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**SYSTEM
SOFTWARE INFORMATION**

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PREFACE

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PURPOSE

System Software Information (SSI) is a reference guide to DIGITAL's software products. It is designed to help DIGITAL's sales and support groups by providing a central reference for software product information derived from many sources. Its tabulated format simplifies the comparison of available features on various operating systems.

DESCRIPTION

The manual provides information concerning DIGITAL's major operating systems, including dependent products, manuals, distribution media, hardware support, language support, and miscellaneous support. In the product and documentation pages, the right hand column for each product shows the current product release and supporting documentation. The other columns show release history of the product. Unless otherwise noted, the latest version of the product option is the only one shipped.

SOURCES

The software product's name, version number and date, kit number, and SPD number and code are extracted from the Software Product Description (SPD). The SPD is also the source for information concerning the Base Operating Systems, which are the operating systems (and versions) required for operating the dependent software (see page 1-3 and succeeding pages for examples). The SPD contains much other information and is the only legal statement of functionality of any software product. For VAX/VMS products, the Unique Product Identifier (UPI) and Software Support Addendum (SSA) are also supplied, where applicable.

The New Product Forms provide the names and order numbers of the software manuals associated with the listed operating systems and dependent software (see page 1-3 and succeeding pages). Software developers and maintainers provide information for the listing of Hardware Support (example on page 1-79), Distribution Media (example on page 1-102, and similar information. This information is also available on the individual SPDs.

Unless otherwise noted, all software products and manuals are available from DIGITAL's Software Distribution Center (SDC) in Westminister, Massachusetts.

NOTATION

The support codes used throughout the manual are:

- X = supported in the current release
 - = not supported, nor is support intended
 - (blank) = future support uncertain, or information is not available
-

This June 1988 version of System Software Information shows product information valid as of June 30, 1988. All previous versions of System Software Information are now obsolete.

A companion manual to System Software Information is Language Fundamentals, which provides in depth data regarding 14 of DIGITAL's major computer languages. All persons on automatic distribution for System Software Information are also on automatic distribution for the Language Fundamentals. Note that while System Software Information is for internal use only, Language Fundamentals is not so restricted.

To subscribe to System Software Information, Software Support personnel should refer their requests to the CLAS contact in their district (the publication code is SSI). Other DIGITAL personnel can subscribe to System Software Information and Language Fundamentals by writing or calling Gladys Pannell, MLO 3-5/B39, DTN 223-5860. Please supply name, badge number, cost center, and mail stop.

If you wish to order SSI without subscribing, please request your literature contact to place your order with Software Distribution Center.

Software Identification Codes:

| | |
|-----------------------------|-------------|
| System Software Information | AA-50740-RK |
| Language Fundamentals | AA-M460F-TK |

| PRODUCT NAME | KIT # SPD # | PDP-11 Software Product Versions - System Software | | | | | | PAGE |
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| CTS-300 | QJ354 12.09 | V6 4/80 | V7 2/82 | V8 7/83 | V8.1 6/84 | V8.2 7/85 | | 1-3 |
| IAS | QR330 14.65 | V01 12/75 | V1.1 6/76 | V2 8/77 | V3 1/79 | V3.1 3/81 | V3.2 12/84 | 1-5 |
| RSTS/E | See SPD 13.01 | V8 4/83 | V9 6/85 | V9.1 1/86 | V9.3 1/87 | V9.4 7/87 | V9.5 12/87 | 1-10 |
| Micro/RSTS | QY829 18.12 | V1 2/84 | V1.1 1/85 | V2 1/86 | V2.1 7/86 | V2.2 11/87 | | 1-11 |
| RSX-11M | See SPD 14.35 | V3.2 8/79 | V4 3/82 | V4.1 6/83 | V4.2 1/86 | V4.3. 12/87 | V4.4 6/88 | 1-21 |
| RSX-11M-PLUS | QR500 14.70 | V1 12/79 | V2 6/82 | V2.1 7/83 | V3 1/86 | V4 11/87 | V4.1 6/88 | 1-22 |
| RSX-11S | QJ642 9.21 | V2.2 8/79 | V4 3/82 | V4.1 6/83 | V4.2 1/86 | V4.3 12/87 | V4.4 6/88 | 1-24 |
| Micro/RSX | QY801 14.28 | V1 1/84 | V1.1 8/84 | V3 1/86 | V3.1 8/86 | V4 11/87 | V4.1 6/88 | 1-25 |
| A-to-Z Base System | QY950 18.16 | V1 5/84 | V1.5 12/84 | V2 12/85 | V2.01 11/86 | V2.2 3/88 | V2.2A 5/88 | 1-28 |
| RT-11 | QJ013 12.01 | V5.3 11/85 | V5.4 7/86 | V5.4A 1/87 | V5.4B 6/87 | V5.4C 11/87 | V5.4D 2/88 | 1-66 |
| Micro/Power PASCAL | See SPD 19.12 | V1.5 1/84 | V2.1 12/85 | V2.2 4/86 | V2.3 12/86 | V2.4 7/87 | V2.4A 12/87 | 1-70 |
| DEctap | QJ281 14.32 | V1 7/83 | V1.1 12/83 | V1.2 6/84 | V1.3 10/84 | V1.4 7/85 | | 1-75 |
| MINC/BASIC | See SPD 14.47 | V1.1 9/79 | V1.2 6/80 | V2 8/81 | V3 9/82 | V3.1 8/83 | | 1-76 |
| DSM-11 | QJ821 12.18 | V2.2 11/82 | V3 1/84 | V3.1 12/85 | V3.2 4/86 | V3.3 10/86 | V4 6/88 | 1-78 |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - CTS-300 | | | |
|-----------------------------|---|--|---|--------------------------------------|----------------------------|
| CTS-300 DECType | SPD 12.71.01 AE-BG29B-TC QJ038 (PDP-11) QY039 (Micro/PDP-11) Base Operating System: Managing and Installing DECType-300 Update DECType Reference Manual Using DECType Update 1 DECType Quick Ref. Guide | V3 2/84 CTS-300 V7,V8 AA-L024C-TC AD-LO24C-T1 AA-R124B-TK AA-R125B-TK AV-R128B-TK | V3.1 9/86 CTS-300 V8 AA-L024D-TC AA-R124B-TK AA-R125B-TK AD-R125B-T1 AV-R128B-TK | | |
| CTS-300/PDT for D150 | QJ354 SPD 12.9.7 AE-5790H-TC Base Operating System: RT-11 Documentation Directory RT-11/PDT Installation Notes D150 Operations Guide RT-11 System Release Notes Update 2 | V1 8/79 CTS-300 V5 AA-5285D-TC AA-H281A-TC AA-H572B-TC AD-5286B-T2 | | | |
| CTS-300 RDCP (2780/3780) | See SPD 10.61.04 AE-H691E-TC Base Operating System: CTS300 2780/3780 RDCP User's Gd CTS-300 2780/3780 RDCP Release Notes and Installation Guide | V1 CTS-300 V5 AA-D957A-TC AA-H661A-TC | V2 8/80 CTS-300 V6 AA-D957B-TC AA-H661B-TC | V2.1 1/83 CTS-300 V6--V8.1 | AA-D957B-TC AA-H661C-TC |
| Professional CTS-300 | QB354 SPD 40.37.01 AE-CE74B-TH DECform User's Guide DIBOL for Beginners Prof. CTS-300 System User's Gd Prof. CTS-300 V1 Release Notes and Installation Guide CTS-300 Message Manual Introduction to DIBOL-83 DIBOL-83 Language Ref Manual Update DIBOL-83 Language Ref Card DIBOL-83 Compatibility Guide | V1 4/84 AA-5792F-TC AA-BI77A-TK AA-BI80A-TH AA-BI81A-TH AA-M250B-TC AA-P042B-TK AA-U066A-TK AD-U066A-T1 AV-U067A-TK AA-V810B-TK | | | |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - IAS | | | |
|---|------------------------------------|---|------------------|--|--|
| IAS (Interactive Application System) | QR330 SPD 14.65.15 AE-3423P-TC | V3.1 3/81 | V3.2 12/84 | | |
| | IAS Documentation Directory | AA-2500E-TC | AA-2500F-TC | | |
| | IAS System Release Notes | AA-2521G-TC | AA-2521H-TC | | |
| | IAS System Management Guide | AA-2520E-TC | AA-2520E-TC | | |
| | Update | | AD-2520E-T1 | | |
| | IAS Task Builder Reference Gd | AA-2533D-TC | AA-2533D-TC | | |
| | Update | | AD-2533D-T1 | | |
| | IAS/RSX-11 ODT Reference Manual | AA-2514B-TC | AA-M507A-TC | | |
| | IAS/RSX-11 MACRO-11 Ref Man | AA-2512B-TC | AA-V027A-TC | | |
| | Update | | AD-V027A-T1 | | |
| | IAS/RSX-11 I/O Operations Ref Man | AA-2515D-TC | AA-M176A-TC | | |
| | IAS/RSX-11D Diagnostics Ref Man | AA-3057C-TC | DEC-11-OXLDA-C-D | | |
| | PDP-11 Programming Card | EH-S1046-78 | EH-S1046-78 | | |
| | IAS PDS User's Guide | AA-H003B-TC | AA-H003B-TC | | |
| | Update | | AD-H003B-T1 | | |
| | IAS MCR User's Guide | AA-H006B-TC | AA-H006B-TC | | |
| | IAS System Directives Ref Man | AA-H002B-TC | AA-H002B-TC | | |
| | Update | | AD-H002B-T1 | | |
| | IAS Executive Facilities Ref Man | AA-H005A-TC | AA-H005A-TC | | |
| | Updates | AD-H005A-T1 | AD-H005A-T1,T2 | | |
| | IAS Sys Generation and Startup Gd | AA-2519E-TC | AA-2519E-TC | | |
| | Update | | AD-2519E-T1 | | |
| | IAS Guide to Writing a Device | AA-H278B-TC | AA-H278B-TC | | |
| | Handler Task | | | | |
| | IAS Device Handlers Ref Man | AA-H004A-TC | AA-H004A-TC | | |
| | Updates | AD-H004A-T1 | AD-H004A-T1,T2 | | |
| | IAS FORTRAN Special Subroutines | AA-H001A-TC | AA-H001A-TC | | |
| | Reference Manual | | | | |
| | Update | AD-H001A-T1 | AD-H001A-T1 | | |
| | IAS Guide to Writing a Command | AA-D120C-TC | AA-D120C-TC | | |
| | Language Interpreter Task | | | | |
| | PDP-11 SORT Reference Manual | AA-3341C-TC | | | |
| | Update 1 | AD-3341C-T1 | | | |
| | IAS Utilities Manual | AA-J882A-TC | AA-J882A-TC | | |
| | IAS/RSX-11 System Library Routines | AA-5580B-TC | AA-5580B-TC | | |
| | Reference Manual | | | | |
| | EDT Editor Manual | AA-J726A-TC | AA-M476A-TK | | |
| | EDT Quick Reference Manual | | AA-M477A-TK | | |
| | EDT Editor Reference Card | AV-J756A-TC | AV-J756A-TC | | |
| | RMS11 MACRO Programmers Ref Man | AA-H683A-TC | | | |
| | IAS Performance and Tuning Guide | AA-H848B-TC | AA-H848B-TC | | |
| | IAS Master Index | AA-J030B-TC | AA-J030C-TC | | |
| | RMS-11 User's Guide | AA-D538A-TC | | | |
| | RMS-11 Installation Guide | AA-H235A-TC | | | |
| | Update 1 | AD-H235A-T1 | | | |
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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - IAS | | | |
|--------------|--|--|---|--|---|
| DECNET/IAS | QR682 SPD 10.71.11 AE-3429L-TC Base Operating Systems: RSX/IAS DECnet User's Guide Update 1 RSX/IAS DECnet System Manager's Guide Update RSX/IAS DECnet Networks Generation Manual RSX/IAS DECnet Release Notes DECnet-IAS V2.1 Release Notes DECnet-IAS V2.1 Networks Generation Manual DECnet-IAS System Manager's Guide DECnet-IAS Networks Generation Guide DECnet-IAS Post Installation Check-Out Procedure DECnet-IAS Guide to User Utilities DECnet-IAS Programmer's Ref.Man. DECnet-IAS Release Notes Introduction to DECnet DECnet-IAS Reference Card | V2 2/78 IAS V2 AA-5182A-TC AA-5183A-TC AA-D355A-TC AA-D393A-TC | V2.1 3/79 IAS V3,V3.1 AA-5182A-TC AD-5182A-T1 AA-5183A-TC AD-5183A-T1 AA-H532A-TC AA-H657A-TC | V3 4/82 IAS V3.2 AA-L714A-TC AA-L715A-TC AA-L716A-TC AA-L717A-TC AA-L718A-TC AA-L719A-TC AA-J055C-TK AV-M423A-TC | V3.1 1/87 IAS V3.2 AA-L714A-TC AA-L715A-TC AA-L716A-TC AA-L717A-TC AA-L718A-TC AA-L719B-TC AV-M423A-TC |
| | | | | | |
| FMS-11/IAS | QJ711 SPD 12.32.04 AE-K500E-TC Base Operating System: FMS-11/RSX Software Reference Manual FMS-11/RSX/IAS Software Reference Manual Update 1 FMS-11/IAS V3.1 Release Notes Notes on FMS-11 V1 and V1.1 | V1 7/81 IAS V3.2 AA-H855A-TC AD-H855A-T1 AA-K273A-TC AV-L711A-TK | | | |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSTS/E | | | |
|--------------|--|---|--|--|---|
| RSTS/E | QR430 SPD 13.01.32 AE-DE58G-TC Introduction to BASIC BASIC/PLUS Language Manual RSTS/E Documentation Directory RSTS/E System Installation and Update Guide RSTS/E System Manager's Guide RSTS/E RUNOFF User's Guide RSTS/E Task Builder Ref. Man. RSTS/E Guide to Writing Command Procedures PDP-11 SORT/MERGE User's Guide RSTS/E Programmer's Util's Man Updates RSTS/E Programming Manual Updates RSTS/E System Directives Manual Updates RSTS/E Utilities Ref. Man. RSTS/E System User's Guide RSTS/E Quick Reference Guide RSTS/E Release Notes V9.1 RSTS/E Release Notes V9.2 RSTS/E Release Notes V9.3 RSTS/E Release Notes V9.4 RSTS/E Release Notes V9.5 PDP-11 TECO User's Guide Introduction to EDT Editor RSTS/E Maintenance Notebook RSTS/E RT11 Utilities Manual EDT Editor Manual EDT Quick Reference Manual IAS/RXS-11 ODT Reference Manual RSTS/E RMS-11 Programmer's Guide RSTS/E RMS-11 An Introduction RSTS/E RMS-11 Utilities RSTS/E RMS-11 User's Guide PDP-11 MACRO-11 Language Ref Man Update 1 | V9.2 6/86 AA-0155B-TK AA-2623D-TC AA-2642G-TC AA-2669H-TC AD-2669H-T1 AA-2762F-TC AD-2762F-T1 AA-3373B-TC AA-5072C-TC AD-5072C-T1 AA-CF03A-TC AA-CI67A-TC AA-D749A-TC AD-D749A-T1, T2 AA-EZ09A-TC AD-EZ09A-T1 AA-EZ10A-TC AD-EZ10A-T1 AA-EZ11A-TC AA-EZ12A-TC AA-EZ13A-TC AD-EZ13A-T1 AA-GK62A-TC AA-HJ88A-TC AA-K420B-TC AA-K443A-TC AA-L997D-TC AA-M213A-TC AA-M476A-TK AA-M477A-TK AA-M507A-TC AA-P507A-TC AA-P508A-TC AA-P509A-TC AA-P510A-TC AA-V027A-TC AD-V027A-T1 | V9.3 1/87 AA-0155B-TK AA-2623D-TC AA-2642G-TC AA-2669H-TC AD-2669H-T1 AA-2762F-TC AD-2762F-T1 AA-3373B-TC AA-5072C-TC AD-5072C-T1 AA-CF03A-TC AA-CI67A-TC AA-D749A-TC AD-D749A-T1, T2 AA-EZ09A-TC AD-EZ09A-T1 AA-EZ10A-TC AD-EZ10A-T1 AA-EZ11A-TC AA-EZ12A-TC AA-EZ13A-TC AD-EZ13A-T1 AA-GK62A-TC AA-HJ88A-TC AA-JB65A-TC AA-K420B-TC AA-K443A-TC AA-L997D-TC AA-M213A-TC AA-M476A-TK AA-M477A-TK AA-M507A-TC AA-P507A-TC AA-P508A-TC AA-P509A-TC AA-P510A-TC AA-V027A-TC AD-V027A-T1 | V9.4 7/87 AA-0155B-TK AA-2623D-TC AA-2642G-TC AA-2669H-TC AD-2669H-T1 AA-2762F-TC AD-2762F-T1 AA-3373B-TC AA-5072C-TC AD-5072C-T1 AA-CF03A-TC AA-CI67A-TC AA-D749A-TC AD-D749A-T1, T2 AA-EZ09A-TC AD-EZ09A-T1, T2 AA-EZ10A-TC AD-EZ10A-T1, T2 AA-EZ11A-TC AA-EZ12A-TC AA-EZ13B-TC Obsolete AA-GK62A-TC AA-HJ88A-TC AA-JB65A-TC AA-KL99A-TC AA-K420B-TC AA-K443A-TC AA-L997D-TC AA-M213A-TC AA-M476A-TK AA-M477A-TK AA-M507A-TC AA-P507A-TC AA-P508A-TC AA-P509A-TC AA-P510A-TC AA-V027A-TC AD-V027A-T1 | V9.5 12/87 AA-0155B-TK AA-2623D-TC AA-2642G-TC AA-2669H-TC AD-2669H-T1 AA-2762F-TC AD-2762F-T1 AA-3373B-TC AA-5072C-TC AD-5072C-T1 AA-CF03A-TC AA-CI67A-TC AA-D749A-TC AD-D749A-T1, T2 AA-EZ09A-TC AD-EZ09A-T1, T2 AA-EZ10A-TC AD-EZ10A-T1, T2 AA-EZ11A-TC AA-EZ12A-TC AA-EZ13B-TC AA-GK62A-TC AA-HJ88A-TC AA-JB65A-TC AA-KL99A-TC AA-KW28A-TC AA-K420B-TC AA-K443A-TC AA-L997D-TC AA-M213A-TC AA-M476A-TK AA-M477A-TK AA-M507A-TC AA-P507A-TC AA-P508A-TC AA-P509A-TC AA-P510A-TC AA-KX10A-TC Obsolete |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSTS/E | | | |
|--------------|--------------------------------|--|---|---|---|
| | | V1.1 1/85 | V2 1/86 | V2.1 7/86 | V2.2 11/87 |
| Micro/RSTS | QY829 SPD 18.12.05 AE-BG27F-TC | AA-2623D-TC AA-5072C-TC AA-AF10A-TC AA-AF08B-TC AA-AF07A-TC AA-5133C-TC AA-C167A-TC AA-L426B-TC AA-D749A-TC AD-D749A-T1,T2 AA-2726E-TC AA-D748C-TC AV-N996A-TC AA-K443A-TC AA-M213A-TC AA-M476A-TK AA-M477A-TK AA-M507A-TC AA-P507A-TC AA-P508A-TC AA-P509A-TC AA-P510A-TC AA-3341C-TC AD-3341C-T1 AA-V027A-TC | AA-2623D-TC AA-2762F-TC AD-2762F-T1 AA-5072C-TC AD-5072C-T1 Obsolete AA-AF08C-TC Obsolete Obsolete AA-C167A-TC Obsolete AA-CF03A-TC AA-D749A-TC AD-D749A-T1,T2 AA-EZ09A-TC AD-EZ09A-T1 AA-EZ10A-TC AD-EZ10A-T1 AA-EZ11A-TC AA-EZ12A-TC AA-EZ13A-TC AD-EZ13A-T1 AA-FX16A-TC AA-FX15A-TC AA-K443A-TC AA-M213A-TC AA-M476A-TK Obsolete AA-M507A-TC AA-P507A-TC AA-P508A-TC AA-P509A-TC AA-P510A-TC Obsolete Obsolete AA-V027A-TC AD-V027A-T1 | AA-2623D-TC AA-2762F-TC AD-2762F-T1 AA-5072C-TC AD-5072C-T1 AA-AF08D-TC AA-C167A-TC AA-CF03A-TC AA-D749A-TC AD-D749A-T1,T2 AA-EZ09A-TC AD-EZ09A-T1 AA-EZ10A-TC AD-EZ10A-T1 AA-EZ11A-TC AA-EZ12A-TC AA-EZ13A-TC AD-EZ13A-T1 AA-FX16B-TC AA-HX56A-TC AA-K443A-TC AA-M213A-TC AA-M476A-TK AA-M507A-TC AA-P507A-TC AA-P508A-TC AA-P509A-TC AA-P510A-TC AA-V027A-TC AD-V027A-T1 | AA-2623D-TC AA-2762F-TC AD-2762F-T1 AA-5072C-TC AD-5072C-T1 AA-AF08E-TC AA-C167A-TC AA-CF03A-TC AA-D749A-TC AD-D749A-T1,T2 AA-EZ09A-TC AD-EZ09A-T1,T2 AA-EZ10A-TC AD-EZ10A-T1,T2 AA-EZ11A-TC AA-EZ12A-TC AA-EZ13B-TC Obsolete AA-FX16C-TC AA-HX56B-TC AA-K443A-TC AA-M213A-TC AA-M476A-TK AA-M507A-TC AA-P507A-TC AA-P508A-TC AA-P509A-TC AA-P510A-TC AA-V027A-TC AD-V027A-T1,T2 |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSTS/E | | | |
|--------------|--|---|---|---|--|
| | | V1.1 11/79 | V2 2/82 | V2.1 5/85 | V4 1/87 |
| DECNET/E | SPD 10.73.09 AE-D427J-TC QY692 (Class L systems) QP692 (Class H Systems) Base Operating Systems: | RSTS/E V7.0 CTS-500 V5 | RSTS/E V7.1--V8 CTS-500 V7.1 | RSTS/E V9--V9.2 | RSTS/E V9.3--V9.5 |
| | DECnet/E Networks Programming BASIC and BASIC-PLUS-2 DECnet/E Networks Prog'g in COBOL DECnet/E Utilities Guide DECnet/E System Manager's Guide DECnet/E Network Installation Gd DECnet/E Release Notes DECnet/E Networks Prog'g in MACRO DECnet/E Networks Prog'g FORTRAN Introduction to DECnet Introduction to DECnet Phase IV DECnet DIGITAL Network Architec- ture (Phase IV) Network Management Functional Spec DECnet DIGITAL Network Architec- ture (Phase IV) General Desc. DECnet/E Programmer's Ref Man | AA-H501A-TC AA-H503A-TC AA-H505A-TC | AA-H501B-TC AA-H503B-TC AA-H504B-TC AA-H505B-TC AA-K714A-TC AA-M269A-TC AA-L265A-TC AA-L266A-TC AA-J055C-TK | AA-H501B-TC AA-H503B-TC AA-H504B-TC AA-H505B-TC AA-K714A-TC AA-M269B-TC AA-L265A-TC AA-L266A-TC AA-J055D-TK | Superseded Superseded AA-H504C-TC AA-H505C-TC AA-K714B-TC AA-M269C-TC Superseded Superseded AA-J055D-TK AA-X437A-TK AA-N149A-TC AA-HJ94A-TC |
| DECWORD/DP | See SPD 13.14.06 AE-L394G-TC Base Operating System: | V1 9/81 RSTS/E V7 | V1.1 2/82 RSTS/E V7.1 | V1.2 6/82 RSTS/E V7.2--V9.5 Micro/RSTS V1.1--V2.2 | |
| | DECWORD/DP Directory Beginner's Guide to DECWORD DECWORD for WPS-8 Users How to use DECWORD DECWORD Quick Reference Guide Glossary of DECWORD Terms How to Use DECWORD List Process'g How to use DECWORD Options How to Manage DECWORD/DP How to Install DECWORD/DP DECWORD/DP Release Information DECWORD Support Guide (Re- stricted to DEC personnel) How to Use DECword Communica- tions | AA-L379A-TC AA-L380A-TC AA-L381A-TC AA-L382A-TC AA-L383A-TC AA-L384A-TC AA-L385A-TC AA-L386A-TC AA-L387A-TC AA-L388A-TC AA-L389A-TC | AA-L379A-TC AA-L380A-TC AA-L381A-TC AA-L382A-TC AA-L383A-TC AA-L384A-TC AA-L385A-TC AA-L386A-TC AA-L387A-TC AA-L388A-TC AA-L389B-TC | AA-L379B-TC AA-L380B-TC AA-L381B-TC AA-L382B-TC AA-L383B-TC AA-L384B-TC AA-L385B-TC AA-L386B-TC AA-L387B-TC AA-L388B-TC AA-L389C-TC AA-L665B-RC AA-N164A-TC | |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSTS/E | | | |
|-----------------------|--|---|--|---|---|
| FMS-11/RSTS | QJ716 SPD 13.17.06 AE-M194G-TC Base Operating System: FMS-11/RSTS Software Ref. Man FMS-11/RSTS Install.Gd./Rel.Nts FMS-11/RSTS Pocket Guide | V1.5 2/82 RSTS/E V7.1--V9.3 AA-L323A-TC AA-L324A-TC AV-L325A-TC | V2.1 11/87 RSTS/E V9.5 | | |
| FORTRAN IV/ RSTS/E | QR435 SPD 12.41.14 AE-3436O-TC Base Operating Systems: RSTS/E FORTRAN IV Utilities Man. RT-11/RSTS/E FORTRAN IV User's Gd Update PDP-11 FORTRAN Language Ref Man Addendum RSTS/E FORTRAN IV Install. Guide Update RSTS/E FORTRAN IV Installation Guide and Release Notes PDP-11 Programming Card FORTRAN IV/RT-11 V2.1 Notes | V2 1/78 RSTS/E V6C AA-2140B-TC D-11-LRRUB-A-D D-11-LFLRA-C-D D-11-LFLRA-C-DN1 AA-C762A-TC EH-S1046-78 | V2.1 2/80 RSTS/E V7 AA-2140B-TC D-11-LRRUB-A-D D-11-LFLRA-C-D D-11-LFLRA-C-DN1 AA-C762B-TC AD-C762B-T1 EH-S1046-78 AA-H273A-TC | V2.51 6/80 RSTS/E V7 Removed AA-5749B-TC AA-1855D-TC Obsolete Obsolete AA-C762C-TC Removed Obsolete | V2.6 3/83 RSTS/E V7.2--V9.5 AA-5749B-TC AD-5749B-T1 AA-R953A-TK AA-C762D-TC |
| MENU-11/RSTS | QR690 SPD 12.60.04 AE-N866E-TC Base Operating System: MENU-11/RSTS Sys. Mgr's Gd. MENU-11/RSTS Release Notes MENU-11/RSTS Reference Card | V1 10/82 RSTS/E V7.2,V8 AA-N098A-TC AA-N860A-TC | V2 12/83 RSTS/E V8--V9.5 Micro/RSTS V2--V2.2 AA-N098B-TC AA-N860B-TC AV-Y342A-TC | | |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSTS/E | | | |
|----------------------------|--|---|---|--|--|
| Micro/RSTS BASIC-PLUS-2 | SPD 18.09.04 AE-C112E-TC QY809 (Class L systems) Base Operating System: Introduction to BASIC Micro/RSTS BASIC+2 Installation Guide and Document Sup. BASIC-PLUS-2 Installation Guide BASIC-PLUS-2 Reference Manual BASIC-PLUS-2 User's Guide BASIC Reference Manual Update BASIC User's Guide Update BASIC on RSTS/E Systems Updates BASIC Pocket Reference Guide Read Before Using Basic+2 | V2.2 5/84 Micro/RSTS V1 AA-0155B-TK AA-CF01A-TC AA-L334A-TK AD-L334A-T1 AA-L335A-TK AD-L335A-T1 AA-L337A-TC AD-L337A-T1,T2 AV-L341A-TK | V2.3 6/85 Micro/RSTS V1.1-- V2.1 AA-0155B-TK AA-CF01C-TC AA-L334A-TK AD-L334A-T1 AA-L335A-TK AD-L335A-T1 AA-L337B-TC Obsolete AV-L341A-TK | V2.4 6/87 Micro/RSTS V2.2 AA-0155B-TK AA-H773G-TC AA-JP30A-TK AA-JP35A-TK AA-L334A-TK AD-L334A-T1 AA-L335A-TK AD-L335A-T1 AV-L341A-TK | V2.5 12/87 Micro/RSTS V2.2 AA-0155B-TK AA-H773G-TC AA-JP30A-TK AA-JP35A-TK AV-L341A-TK AV-N427F-TK |
| Micro/RSTS COBOL-81 | SPD 18.08.03 AE-BG32D-TC QY808 (Class L systems) Base Operating System: Micro/RSTS COBOL-81 Installa- tion Guide/Documentation Sup COBOL-81 Language Ref Manual Update COBOL-81 RSTS/E User's Guide Update COBOL-81 Language Summary Installing COBOL-81 COBOL-81 User's Guide | V2.2 3/84 Micro/RSTS V1 AA-AU55A-TC AA-J434B-TC AA-J435C-TC AV-H630C-TC | V2.3 12/84 Micro/RSTS V1--V2 AA-AU55B-TC AA-J434B-TC AA-J435E-TC AV-H630C-TC | V2.4 3/86 Micro/RSTS V2,V2.1 AA-J434B-TC AD-J434B-T1 AA-J435E-TC AD-J425E-T1 AV-H630C-TC AA-R758C-TK | V2.5 3/88 Micro/RSTS V2.2 AA-J434C-TC Obsolete Obsolete Obsolete AV-H630D-TC AA-R758D-TK AA-M179E-TC |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSTS/E | | | |
|-----------------------------|--|---|--|--|--|
| Micro/RSTS DATATRIEVE-11 | QY302 SPD 18.30.01 AE-ET19B-TC | V1 3/85 | V3.2 2/88 | | |
| | Base operating system: Micro/RSTS DTR-11 Instal. Guide DTR-11 Reference Manual Update DTR-11 Call Interface Manual DTR-11 Guide to Writing Reports Update DTR-11 Summary Description DATATRIEVE-11 Instal Guide DATATRIEVE-11 User's Guide Introduction to DTR-11 Update DTR-11 Pocket Guide | Micro/RSTS V1--V2.2 AA-EC98A-TC AA-U049A-TK AA-U051A-TK AA-X023A-TK AA-X025A-TK AA-X103A-TK | Micro/RSTS V2.2 Obsolete AA-U049A-TK AD-U049A-T1 AA-U050B-TC AA-U051A-TK AD-U051A-T1 AA-U052B-TC AA-X022C-TC AA-X023B-TK AA-X025A-TK AD-X025A-T1 AA-X103B-TK | | |
| Micro/RSTS DECword | QY480 SPD 18.28.00 13.14.05 (V1.2) | V1 3/84 | V1.2 4/85 | | |
| | Base Operating System: How to Install DECword on Micro/ RSTS DECWORD/DP Directory Beginner's Guide to DECWORD DECWORD for WPS-8 Users How to use DECWORD DECWORD Quick Reference Guide Glossary of DECWORD Terms How to Use DECWORD List Process'g How to use DECWORD Options How to Manage DECWORD/DP How to Install DECWORD/DP DECWORD/DP Release Information How to Use DECword Communica- tions | Micro/RSTS V1 AA-L379B-TC AA-L380B-TC AA-L381B-TC AA-L382B-TC AA-L383B-TC AA-L384B-TC AA-L385B-TC AA-L386B-TC AA-L387B-TC AA-L388B-TC AA-L389C-TC AA-N164A-TC | Micro/RSTS V1--V2.2 AA-EZ23A-TC See DECword/DP V1.2 for other manuals | | |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSTS/E | | | |
|------------------------------------|--|---|---|--|--|
| Micro/RSTS DIBOL | QY519 SPD 14.09.00 AE-KZ62A-TC Base Operating System: RSTS/E DIBOL User's Guide RSTS/E Rel Nts and Instal Gd DECform User's Guide DIBOL for Beginners dpANS DIBOL Reference Manual Introduction to DIBOL-83 DIBOL-83 Language Reference Man Update DIBOL-83 Compatibility Guide DIBOL-83 Language Reference Card | V6 4/88 Micro/RSTS V2.2 AA-5205E-TC AA-5504G-TC AA-5792F-TC AA-BI77A-TK AA-KZ36A-TK AA-P042B-TK AA-U066A-TK AD-U066A-T1 AA-V810B-TK AV-U067A-TK | | | |
| Micro/RSTS FORTRAN-77 | SPD 18.10.03 AE-BP38D-TC QY810 (Class L systems) QP810 (Class H systems) Base Operating System: PDP-11 F-77 Doc Supplement PDP-11 F-77 Language Ref Man PDP-11 F-77 User's Guide PDP-11 F-77 OTS Ref Man Micro/RSTS F-77 TK50 Install. Gd. Micro/RSTS/DEBUG F-77 Installa- Guide and Release Notes PDP-11 F-77 Installation Guide Read Before Installing F-77 | V5 4/84 Micro/RSTS V1--V2.1 AA-V193A-TK AA-V194A-TK AA-V195A-TK AA-BN93B-TC AA-BN98A-TC | V5.2 6/87 Micro/RSTS V2--V2.2 AA-JQ94A-TK AA-V193A-TK AA-V194A-TK AA-V195A-TK AA-V196C-TK AV-X670B-TK | | |
| Micro/RSTS Symbolic Debugger | SPD 18.11.01 AE-BP39B-TC QY811 (Low-end systems) QP811 (High-end systems) Base Operating System: Micro/RSTS/DEBUG F-77 Installa- Guide and Release Notes PDP-11 F-77/DEBUG User's Guide PDP-11 Symbolic Debug. User's Gd PDP-11 Symb. Debug. Quick Ref Gd PDP-11 Symbolic Debug. Install. Gd Symbolic Debug. COBOL/81 User Gd Symbolic Debugger F77 User's Gd Symbol Debugger MACRO-11 User Gd | V1 4/84 Micro/RSTS V1 AA-BN98A-TC AA-V197A-TK | V2 3/86 Micro/RSTS V2--V2.2 AA-FA60A-TK AA-FA61A-TK AA-FA62A-TK AA-FA63A-TK AA-FA64A-TK AA-HL43A-TK | | |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSTS/E | | | |
|--------------------------------------|--|--|--|---|---|
| PDP-11 BASIC-PLUS-2 for RSTS/E | SPD 14.54.16 AE-J054Q-TC QY916 (Class L systems) QJ916 (Class H systems) Base Operating Systems: Introduction to BASIC RSTS/E BASIC-PLUS-2 Installation Guide and Release Notes BASIC-PLUS-2 Installation Guide BASIC Reference Manual BASIC User's Guide BASIC for Beginners More BASIC for Beginners BASIC Reference Manual Update BASIC User's Guide Update 1 BASIC on RSTS/E Systems Updates 1 and 2 BASIC Pocket Reference Guide Read Before Using BASIC-PLUS-2 | V2.2 2/84 RSTS/E V8 AA-H773D-TC AA-L333A-TK AA-M587A-TK AA-L334A-TK AD-L334A-T1 AA-L335A-TK AD-L335A-T1 AA-L337A-TC AD-L337A-T1,T2 AV-L341A-TK | V2.3 6/85 RSTS/E V8--V9.3 AA-0155B-TK AA-H773F-TC AA-L333A-TK AA-M587A-TK AA-L334A-TK AD-L334A-T1 AA-L335A-TK AD-L335A-T1 AA-L337B-TC Obsolete AV-L341A-TK AV-N427D-TC | V2.4 5/87 RSTS/E V9.4 AA-H773G-TC AA-JP30A-TK AA-JP35A-TK AA-L334A-TK AD-L334A-T1 AA-L335A-TK AD-L335A-T1 AA-L337B-TC AV-L341A-TK AV-N427E-TK | V2.5 12/87 RSTS/E V9.5 AA-H773G-TC AA-JP30A-TK AA-JP35A-TK AV-L341A-TK AV-N427F-TK |
| | | | | | |
| PDP-11 COBOL | See SPD 12.40.19 AE-3417S-TC Base Operating Systems: PDP-11 COBOL User's Guide Update PDP-11 COBOL Language Ref. Man. Updates PDP-11 COBOL Installation Guide COBOL-11 Pocket Reference Guide | V3.1 8/78 RSTS/E V6B CTS-500 3A,3B RSX-11M V3,V3.1 IAS V2 AA-1757C-TC AA-1749D-TC AA-1745C-TC AV-1750C-TC | V4 12/78 RSTS/E V6C,V7 CTS-500 V3,V4,V5 RSX-11M V3.1,V3.2 RSX-11M PLUS V1 IAS V2,V3 AA-1757D-TC AA-1749E-TC AA-1745D-TC AV-1750C-TC | V4.1 6/80 RSTS/E V7 CTS-500 V5 RSX-11M V3.2 RSX-11M PLUS V1 IAS V3.1 AA-1757E-TC AA-1749E-TC AD-1749E-T1 AA-1745E-TC Removed | V4.4 3/82 RSTS/E V7.1--V9.5 RSX-11M V4--V4.3 RSX-11M+ V2--V4 IAS V3.1,V3.2 AA-1757E-TC AD-1757E-T1 AA-1749E-TC AD-1749E-T1,T2 AA-1745F-TC |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSTS/E | | | |
|-----------------------------------|---|--|--|---|--|
| PDP-11 DATATRIEVE-11 RSTS/E | See SPD 12.48.15 AE-C777P-TC Base Operating Systems: User's Guide to DATATRIEVE-11 DATATRIEVE-11 Release Notes DATATRIEVE-11 V2.4 Installation Guide (for all systems) DATATRIEVE Primer DTR-11 Reference Update DTR-11 Call Interface Manual DTR-11 Guide to Writing Reports Update DTR-11 Summary Description DTR-11 Installation Guide DATATRIEVE-11 User's Guide Introduction to DTR-11 Update DTR-11 Pocket Guide | V2.4 11/81 RSTS/E V7.1, V7.2, V8 RSX-11M V3.2,V4 RSX-11M-PLUS V1,V2 AA-C742B-TC AA-D110D-TC AA-H169C-TC AA-J106A-TC | V3 9/83 RSTS/E V8 RSX-11M V4.1 RSX-11M-PLUS V2.1 | V3.1 8/84 RSTS/E V8--V9.3 RSX-11M V4.1,V4.2 RSX-11M-PLUS V2.1, V3 | V3.2 2/88 RSTS/E V9.5 RSX-11M V4.3 RSX-11M+ V4 |
| PDP-11 FORTRAN-77/ RSTS/E | SPD 14.49.12 AE-H297M-TC QY100 (Class L systems) QR100 (Class H systems) Base Operating System: PDP-11 F-77 Doc Supplement PDP-11 FORTRAN Language Ref Man Update PDP-11 FORTRAN-77 OTS Ref.Man. Update PDP-11 FORTRAN-77 User's Guide Update PDP-11 FORTRAN-77 Installation Guide and Release Notes Update Read Before Installing F-77 | V4 9/81 RSTS/E V7 AA-L979A-TC AA-1874C-TC AA-1884D-TC AA-K503B-TC | V4.1 6/82 RSTS/E V7.2,V8 AA-L979A-TC AD-L979A-T1 AA-1874C-TC AD-1874C-T1 AA-1884D-TC AD-1884D-T1 AA-K053B-TC AD-K053B-T1 | V5 10/83 RSTS/E V7.2--V9.3 AA-V193A-TK Obsolete AA-V195A-TK Obsolete AA-V194A-TK Obsolete AA-V196B-TK AD-V196B-T1 | V5.2 8/87 RSTS/E V9.4,V9.5 AA-JQ94A-TK AA-V193A-TK AA-V195A-TK AA-V194A-TK AA-V196C-TK Obsolete AV-X670B-TK |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSTS/E | | | |
|--|--|---|--|--|--|
| PDP-11 Symbolic Debugger RSTS/E | SPD 12.79.01 AE-DY92B-TC QY233 (Low-end systems) QP233 (High-end systems) Base Operating System: Micro/RSTS/DEBUG F-77 Installa- Guide and Release Notes PDP-11 F-77/DEBUG User's Guide PDP-11 Symbolic Debug. User's Gd PDP-11 Symb Debug Quick Ref Gd PDP-11 Symbolic Debug.Install.Gd Symbolic Debug. COBOL/81 User Gd Symbolic Debugger F77 User's Gd Sym Debugger MACRO-11 User's Gd | V1 10/84 RSTS/E V8,V9 AA-BN98A-TC AA-V197A-TK | V2 3/86 RSTS/E V9--V9.5 AA-FA60A-TK AA-FA61A-TK AA-FA62A-TK AA-FA63A-TK AA-FA64A-TK AA-HL43A-TK | | |
| PLXY-11/RSTS | QJS92 SPD 14.16.02 AE-K528C-TC (Requires FORTRAN IV. See SPD.) Base Operating System: PLXY-11 User's Guide | V1.1 2/81 RSTS/E V7 AA-J535A-TK | V1.3 2/84 RSTS/E V8--V9.3 AA-J535C-TK | V1.4 RSTS/E V9.3--V9.5 AA-J535C-TK | |
| RSTS/E DIBOL | SPD 14.08.09 AE-K272J-TC QY528 (RSTS/E Class L) QP528 (RSTS/E Class H) Base Operating Systems: RSTS/E DIBOL User's Guide Updates RSTS-E DIBOL Rel Nts/Instal Gd DECFORM User's Guide DIBOL for Beginners Introduction to DIBOL 83 DIBOL-83 Language Reference Man. Update DIBOL-83 Compatibility Manual Update RSTS/E DIBOL Message Manual Updates DIBOL-83 Language Ref Card DECform Format Form dpANS DIBOL Language Ref Man | V5.1 7/84 RSTS/E RSTS/E V8 AA-5205D-TC AA-5504E-TC AA-5792F-TC AA-BI77A-TK AA-P042B-TK AA-U066A-TK AA-V810B-TC AA-V879A-TC AV-U067A-TK | V5.1A 3/85 RSTS/E V8--V9.1 AA-5205D-TC AA-5504E-TC AA-5792F-TC AA-BI77A-TK AA-P042B-TK AA-U066A-TK AD-U066A-T1 AA-V810B-TK AA-V879A-TC AV-U067A-TK | V5.2 12/85 RSTS/E V9.1,V9.2 Micro/RSTS V2.1 AA-5205D-TC AD-5205D-T1,T2 AA-5504F-TC AA-5792F-TC AA-BI77A-TK AA-P042B-TK AA-U066A-TK AD-U066A-T1 AA-V810B-TK AD-V810B-T1 AA-V879A-TC AD-V879A-T1,T2 AV-U067A-TK EN-02122-10 | V6 4/88 RSTS/E V9.5 AA-5205E-TC Obsolete AA-5504G-TC AA-5792F-TC AA-BI77A-TK AA-P042B-TK AA-U066A-TK AD-U066A-T1 AA-V810B-TK Obsolete Obsolete AV-U067A-TK EN-02122-10 AA-KZ36A-TK |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSX-11 Family | | | |
|--------------|--|---|---|---|--|
| RSX-11M | QJ628 SPD 14.35.27 AE-KT05B-TC (Previous versions AE-3407*-TC) | V4.1 6/83 | V4.2 1/86 | V4.3 12/87 | V4.4 6/88 |
| | RSX-11M/RSX-11S Release Notes RSX-11M/S Information Directory and Index RSX-11M Guide to Writing an I/O Driver IAS/RSX-11 System Library Routines Reference Manual RSX-11M/M+ and Micro/RSX Task Builder Manual EDT Quick Reference Guide RSX-11M/M+ and Micro/RSX Debugging Reference Manual RSX-11M/M+ Indirect Command Man RSX-11M/M-PLUS I/O Drivers Reference Manual Update RSX-11M/M-PLUS MCR Operations Man Update RSX-11M/M+ and Micro/RSX CDA Man. RSX-11M/M-PLUS System Mgmt Guide Update RSX-11M/M-PLUS Utilities Man. Update RSX-11M/M+ and Micro/RSX I/O Operations Manual RSX-11M/M+ and Micro/RSX Executive Reference Manual RSX-11M System Generation and Installation Guide PDP-11 MACRO-11 Lang Ref Man Update RSX-11 AND 11S Software Review RSX-11M/M-PLUS Executive Reference Manual IAS/RSX-11 I/O Operations Reference Manual IAS/RSX-11 ODT Ref. Man. RMS-11 Programmer's Manual RSX/RMS-11 User's Guide RSX-11M/M-PLUS RMS-11 Utilities RSX-11M/M-PLUS Crash Dump Analyser Reference Manual (Continued) | AA-2573H-TC AA-2593G-TC AA-2600E-TC AA-5580B-TC AA-M477A-TK AA-L677A-TC AD-L677A-T1 AA-L678A-TC AD-L678A-T1 AA-L679B-TC AD-L679B-T1 AA-L681A-TC AD-L681A-T1 AA-H625C-TC AA-L675A-TC AA-M176A-TC AA-M507A-TC AA-L668A-TC AA-L669A-TC AA-L670A-TC AA-L673B-TC | AA-2573I-TC AA-2593H-TC AA-2600E-TC AA-5580B-TC AA-AB46A-TC AA-DF20A-TK AA-EZ50A-TC AA-FD05A-TC AA-FD09A-TC Obsolete AA-FD10A-TC Obsolete AA-FD11A-TC AA-FD12A-TC AA-FD13A-TC AA-FD14A-TC AA-FR95A-TC AA-H625D-TC AA-L668A-TC AA-L669A-TC AA-L670A-TC | AA-257CJ-TC AA-2593H-TC AA-2600E-TC AA-5580B-TC AA-AB46A-TC AA-DF20A-TK AA-EZ50A-TC AA-FD05A-TC AA-FD09A-TE AA-FD10A-TC AA-FD11A-TC AA-FD12A-TC AA-FD13A-TC AA-FD14A-TC AA-FR95A-TC AA-H625D-TC AA-KX10A-TC AA-KX38A-BC AA-L668A-TC AA-L669A-TC AA-L670A-TC | AA-2573K-TC AA-2593H-TC AA-2600E-TC AA-5580B-TC AA-AB46A-TC AA-DF20A-TK AA-EZ50A-TC AA-FD05A-TC AA-FD09A-TC AA-FD10A-TC AA-FD11A-TC AA-FD12A-TC AA-FD13A-TC AA-FD14A-TC AA-FR95A-TC AA-H625D-TC AA-KX10A-TC AD-KX10A-T1 AA-KX38A-BC AA-L668A-TC AA-L669A-TC AA-L670A-TC |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSX-11 Family | | | |
|--------------|--|---|---|---|---|
| RSX-11M-PLUS | RSX-11M/M-PLUS Batch and Que Operations Management | AA-L671A-TC | AA-L671A-TC | AA-L671A-TC | AA-L671A-TC |
| | RSX-11M/M-Plus Command Lang. Man. | AA-L672B-TC | AA-L672C-TC | AA-L672C-TC | AA-L672C-TC |
| | RSX-11M/M-PLUS Error Logging Reference Manual | AA-L674B-TC | AA-L674B-TC | AA-L674B-TC | AA-L674B-TC |
| | RSX-11M/M-PLUS Guide to Program Development | AA-L676A-TC | AA-L676A-TC | AA-L676A-TC | AA-L676A-TC |
| | RMS-11: An Introduction | AA-L682A-TC | AA-L682A-TC | AA-L682A-TC | AA-L682A-TC |
| | Introduction to RSX-11M and RSX-11M-PLUS | AA-L763A-TC | AA-L763B-TC | AA-L763B-TC | AA-L763B-TC |
| | RSX-11M/M-PLUS Task Builder Man. EDT Editor Manual | AA-L680B-TC | AA-M476A-TK | AA-M476A-TK | AA-M476A-TK |
| | RSX-11M V4 BRU Errata Sheet | AA-M476A-TK | | | |
| | RSX-11M V4 BRU Errata Sheet | AV-M823A-TC | AA-V027A-TC | AA-V027A-TC | AA-V027A-TC |
| | PDP-11 MACRO-11 Language Man. Update 1 | AA-V027A-TC | | | |
| | RSX-11M V4.1 Update A Info | AA-W259A-TC | AA-W259G-TC AA-W259I-TC AA-W249J-TC | EH-S1046-78 AV-5570F-TC AV-J756A-TC | EH-S1046-78 AV-5570I-TC AV-J756A-TC |
| | RSX-11M V4.1 Update B Info | AA-W259B-TC | | | |
| | RSX-11M V4.1 Update C Info | AA-W259C-TC | | | |
| | RSX-11M V4.1 Update E Info | AA-W259E-TC | | | |
| | RSX-11M V4.2 Update Notes Rev A | | | | |
| | RSX-11M V4.2 Update Notes D | | | | |
| | RSX-11M V4.2 Update Notes E | | | | |
| | PDP-11 Programming Card | EH-S1046-78 | AA-DF20A-TK AA-EZ50A-TC | AA-DF20A-TK AA-EZ50A-TC | AA-DF20A-TK |
| | RSX-11M Mini Reference | AV-5570E-TC | | | |
| | EDT Editor Reference Card | AV-J756A-TC | | | |
| | 14.70.15 AE-H862Q-TC | V2.1 | V3 | V4 | V4.1 |
| | QR503 (RL02-based systems) | 7/83 | 1/86 | 11/87 | 6/88 |
| | QR500 (non-RL02-based systems) | | | | |
| | IAS/RSX-11 System Library | AA-5580B-TC | AA-5580B-TC | AA-5580B-TC | |
| | Routines Reference Manual | | AA-AB46A-TC | AA-AB46A-TC | |
| | RSX-11M/M+ & Micro/RSX Task Builder Manual | | AA-DF20A-TK | AA-DF20A-TK | AA-DF20A-TK |
| | EDT Quick Reference Guide | | AA-EZ50A-TC | AA-EZ50A-TC | |
| | RSX-11M/M+ & Micro/RSX Debugging Reference Manual | | AA-FD03A-TC | AA-FD03B-TC | AA-FD03B-TC |
| | Introduction to RSX-11M-PLUS | | AA-FD04A-TC | AA-FD04B-TC | AA-FD04B-TC |
| | RSX-11M+ Command Language Man. | | AA-FD05A-TC | AA-FD05A-TC | |
| | RSX-11M/M+ Indirect Command Man. | | AA-FD09A-TC | AA-FD09A-TC | |
| | RSX-11M/M+ I/O Drivers Ref. Man. Update | AA-L677A-TC | Obsolete | | |
| | RSX-11M/M-PLUS MCR Operators Man Update | AD-L677A-T1 | AA-FD10A-TC | AA-FD10A-TC | |
| | | AA-L678A-TC | Obsolete | | |
| | RSX-11M/M+ and Micro CDA Manual | AD-L678A-T1 | AA-FD11A-TC | AA-FD11A-TC | |
| | RSX-11M/M+ System Management Gd (Continued) | AA-L679B-TC | AA-FD12A-TC | AA-FD12A-TC | |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSX-11 Family | | | |
|--------------|---|--|--|---|---|
| RSX-11S | RSX-11M/M+ Crash Dump Analyzer Reference Manual RSX-11M/M+ Error Logging Ref Man RSX-11M/M-PLUS Executive Ref Man RSX-11M/M-PLUS Gd to Prog Devel't RSX-11M/M-PLUS Task Builder Man RMS-11: An Introduction Intro to RSX-11M and RSX-11M+ IAS/RSX-11 I/O Operations Ref Man EDT Editor Manual EDT Quick Reference Manual IAS/RSX-11 ODT Ref. Man. RSX-11M-PLUS V2.1 Update E Info RSX-11M+ V3 Update Notes PDP-11 MACRO-11 Language Ref Man Update RSX-11M-PLUS Mini-Reference PDP-11 Programming Card EDT Editor Reference Card RSX-11M+ & Micro V3 Errata Sheet QJ642 SPD 9.21.18 AE-3427S-TC Base Operating Systems: RSX-11M/RSX-11S Release Notes RSX-11M/RSX-11S Directory and Index RSX-11M/11S Guide to Writing an I/O Driver RSX-11S System Generation and Installation Guide Update IAS/RSX System Library Routines Reference Manual RSX-11M/M+ & MicroRSX Task Builder Manual RSX-11M/M+ & Micro/RSX Debugging Reference Manual RSX-11M/M+ Indirect Command Man RSX-11M/M-PLUS I/O Driver Ref. RSX-11M/M-PLUS MCR Operator's Man Update (Continued) | AA-L673B-TC AA-L674B-TC AA-L675A-TC AA-L676A-TC AA-L680B-TC AA-L682A-TC AA-L763A-TC AA-M176A-TC AA-M476A-TK AA-M477A-TK AA-M507A-TC AA-M822G-TC AA-V027A-TC AV-H435C-TC EH-S1046-78 AV-J756A-TC V4.1 6/83 RSX-11M V4.1 RSX-11M-PLUS V2.1 VAX/VMS V4,V4.1 AA-2573H-TC AA-2593G-TC AA-2600E-TC AA-2874E-TC AD-2874E-T1 AA-5580B-TC AA-AB46A-TC AA-EZ50A-TC AA-FD05A-TC AA-L677A-TC AA-L678A-TC AD-L678A-T1 | AA-L674B-TC AA-L676A-TC AA-L682A-TC AA-M476A-TK AA-M822L-TC AA-V027A-RX AD-V027A-T1 AV-H435D-TC EH-S1046-78 AV-J756A-TC AV-GJ70A-TC V4.2 1/86 RSX-11M V4.2 RSX-11M+ V3 VAX/VMS V4--V4.4 AA-2573I-TC AA-2593H-TC AA-2600E-TC AA-2874F-TC Obsolete AA-5580B-TC AA-AB46A-TC AA-EZ50A-TC AA-FD05A-TC AA-FD09A-TC AA-FD10A-TC Obsolete | AA-L674B-TC AA-L676A-TC AA-L682A-TC AA-M476A-TK AA-V027A-TC AD-V027A-T1 AV-H435E-TC EH-S1046-78 AV-J756A-TC V4.3 12/87 RSX-11M V4.3 RSX-11M+ V4 VAX/VMS V4--V4.5 AA-2573J-TC AA-2593H-TC AA-2600E-TC AA-2874F-TC AA-5580B-TC AA-AB46A-TC AA-EZ50A-TC AA-FD05A-TC AA-FD09A-TC AA-FD10A-TC | AA-L682A-TC AA-M476A-TK AA-V027A-TC AD-V027A-T1 AV-H435E-TC EH-S1046-78 AV-J756A-TC V4.4 6/88 RSX-11 V4.4 RSX-11+ V4.1 VAX/VMS V4.7,V5 AA-2573K-TC AA-2593H-TC AA-2600E-TC AA-2874F-TC AA-5580B-TC AA-AB46A-TC AA-EZ50A-TC AA-FD05A-TC AA-FD09A-TC AA-FD10A-TC |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSX-11 Family | | | | |
|--------------|---|---|---|--|--|---|
| Micro/RSX | RSX-11M/M+ & Micro/RSX CDA Man RSX-11M/M-PLUS Sys Management Gd Update RSX-11M/M+ & Micro/RSX I/O Operations Manual RSX-11M/M+ & Micro/RSX Executive Reference Manual RSX-11M System Generation and Installation Guide PDP-11 MACRO-11 Lang Ref Man Update RSX-11M AMD 11S Review RSX-11M/M-PLUS Crash Dump Analysis Manual RSX-11M/M-PLUS Exec. Ref. Man. RSX-11M/M-PLUS Guide to Program Development Introduction to RSX-11M RSX-11M/M-PLUS Task Builder Ref. IAS/RSX-11 I/O Operations Ref. IAS/RSX-11 ODT Reference Man. PDP-11 MACRO-11 Language Manual Update RSX-11M/S V4.1 Update B Info RSX-11M/S V4.1 Update D Info RSX-11S V4.1 Update E Info RSX-11S V4.2 Update Notes Rev A RSX-11S V4.2 Update Notes Rev D RSX-11S V4.2 Update Notes Rev F RSX-11M Mini Reference PDP-11 Programming Card | AA-L679B-TC AD-L679B-T1 | AA-FD11A-TC AA-FD12A-TC Obsolete AA-FD14A-TC AA-FR95A-TC AA-H625D-TC AA-L673B-TC AA-L675A-TC AA-L676A-TC AA-L680B-TC AA-M176A-TC AA-M507A-TC AA-V027A-TC AA-W259C-TC AA-W259D-TC AA-DZ29A-TC AV-5570E-TC EH-S1046-78 | AA-FD11A-TC AA-FD12A-TC Obsolete AA-FD14A-TC AA-FR95A-TC AA-H625D-TC AA-KX10A-TC AA-L676A-TC AA-L763B-TC AA-M176A-TC AA-V027A-TC AD-V027A-T1 AA-DZ29B-TC AA-DZ19E-TC AA-DZ29F-TC AV-5570F-TC EH-S1046-78 | AA-FD11A-TC AA-FD12A-TC AA-FD14A-TC AA-FR95A-TC AA-H625D-TC AA-KX10A-TC AA-L676A-TC AA-L763B-TC AA-V027A-TC AD-V027A-T1 Obsolete AV-5570F-TC EH-S1046-78 | AD-FD11A-TC AA-FD12A-TC AA-FD14A-TC AA-FR95A-TC AA-H625D-TC AA-KX10A-TE AD-KX10A-T1 AA-KX38A-BC AA-L676A-TC AA-L763B-TC AA-V027A-TC AV-5507F-TC EH-S1046-78 |
| | QR810 SPD 14.28.05 AE-AU51F-TC QY800 (Base System) QY801 (Advanced System) | V3 1/86 | V3.1 8/86 | V4 11/87 | V4.1 6/88 | |
| | IAS/RSX-11 System Library Routine Reference Manual Micro/RSX Guide to Advanced Programming Micro/RSX Master Index Micro/RSX Adv Release Notes RSX-11M/M-PLUS Micro/RSX Taskbuilder Manual Programming on Micro/RSX EDT Quick Reference Guide (Continued) | AA-5580B-TC AA-AB43B-TC AA-AB44B-TC AA-AB45B-TC AA-AB46A-TC AA-AD89B-TC AA-DF20A-TK | AA-5580B-TC AA-AB43B-TC AA-AB44B-TC AA-AB45B-TC AA-AB46A-TC AA-AD89B-TC AA-DF20A-TK | AA-5580B-TC AA-AB43C-TC AA-AB44C-TC AA-AB45C-TC AA-AB46A-TC AA-AD89C-TC AA-DF20A-TK | AA-AB43C-TC AA-AB44D-TC AA-AB45D-TC AA-AD89C-TC AA-DF20A-TK | |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSX-11 Family | | | |
|--|---|---|--|---|--|
| | Micro/RSX Installation Guide Base Kit Introduction to Micro/RSX Micro/RSX User's Guide Vol 1 Micro/RSX User's Guide Vol 2 Micro/RSX System Manager's Gd Micro/RSX I/O Drivers Ref Man PDP-11 Programming Card RSX-11M+ & Micro/RSX Errata Sheet Micro/RSX Base Install Gd RX50 Micro/RSX Adv Instal Gd RX50 | AA-Y537B-TC AA-Y538B-TC AA-Y539B-TC AA-Y540B-TC AA-Y541B-TC AA-Z507B-TC EH-S1046-78 AA-Y537B-TC AA-Z506B-TC | AA-Y537B-TC AA-Y538B-TC AA-Y539B-TC AA-Y504B-TC AA-Y541B-TC AA-Z507B-TC EH-S1046-78 AV-GJ70A-TC AA-Y537B-TC AA-Z506B-TC | AA-Y537C-TC AA-Y538C-TC AA-Y539C-TC AA-Y540C-TC AA-Y541C-TC Obsolete EH-S1046-78 AV-GJ70A-TC AA-Y537C-TC AA-Z506C-TC | AA-Y537D-TC AA-Y538C-TC AA-Y539C-TC AA-Y540C-TC AA-Y541C-TC EH-S1046-78 AA-Z506C-TC |
| AAF01/RSX Subroutine Library | QGEAO SPD 10.44.00 AD-JD40A-TC Base Operating Systems: | V1.1 7/86 RSX-11M V4.2,V4.3 RSX-11M+ V3,V4 Micro/RSX V3.1 RSX-11S V4.2 | | | |
| ADF01/RSX Subroutine Library | QJ059 SPD 13.33.01 AE-CL84B-TC (Requires FORTRAN. See SPD) Base Operating System: | V1 7/84 RSX-11M V4.1,V4.2 RSX-11M+ V2.1,V3 RSX-11S V4.1 | V2.1 RSX-11M V4.2 RSX-11M+ V3,V4 RSX-11S V4.2 Micro/RSX V3.1 | | |
| A-to-Z Base System for MicroPDP-11 | SPD 18.16.05 AE-BW68F-TC QY950 (Class L systems) (Micro/RSX op sys included.) Base Operating System: A-to-Z Instal Gd for MicroPDP-11 A-to-Z Oper's Gd for MicroPDP-11 Update A-to-Z User's Guide MicroPDP-11 Update A-to-Z Info Card MicroPDP-11 BSMI A-to-Z Info Card MicroPDP-11 BSUI | V2 5/86 Micro/RSX V3 AA-HA16A-TC AA-HA17A-TC AA-HA18A-TC AV-GK67B-TC AV-GK68B-TC | V2.01 11/86 Micro/RSX V3.1 AA-HA16B-TC AA-HA17A-TC AD-HA17A-T2 AA-HA18A-TC AD-HA18A-T2 AV-GK67B-TC AV-GK68B-TC | V2.2 3/88 Micro/RSX V4 AA-HA16C-TC AA-HA17A-TC AD-HA17A-T2,T3 AA-HA18A-TC AD-HA18A-T2,T3 AV-GK67B-TC AV-GK68B-TC | V2.2A 5/88 Micro/RSX V4 AA-HA16C-TC AA-HA17A-TC AD-HA17A-T2,T3 AA-HA18A-TC AD-HA16A-T2,T3 AV-GK67B-TC AV-GK68B-TC |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSX-11 Family | | | | |
|--------------------------------------|--|---|--|---|--|--|
| A-to-Z Base System for Unibus PDP-11 | QP950 SPD 13.29.00 AE-HJ24A-TC Base Operating System: A-to-Z Operator's Gd for PDP-11 Update A-to-Z User's Gd for PDP-11 Update A-to-Z Installation Guide and Support PDP-11 | V2 6/86 RSX-11M+ V3,V4 Micro/RSX V3 AA-HA17A-TC AD-HA17A-T1 AA-HA18A-TC AD-HA18A-T1 AA-HJ22A-TC | | | | |
| A-to-Z Business Graphics for PDP-11 | SPD 18.19.05 AE-BW69F-TC QY953 (MicroPDP-11 Class L sys.) QR953 (MicroPDP-11 Class H sys.) QP953 (Unibus PDP-11 systems) Base Operating System: A-to-Z Bus. Graphics User's Gd Update A-to-Z Bus. Graphics User Guide for VAX Update A-to-Z Bus. Graphics Oper Gd | V1 4/84 A-to-Z V1 AA-BI72A-TC | V1.5 6/85 A-to-Z V1.5,V2.01 | V2.1 11/86 A-to-Z V2.1 AA-BI72A-TC AD-BI72A-T1 AA-FW33A-TE AD-FW33A-T1 AA-JL61A-TC | V2.2 11/87 A-to-Z V2.2 AA-FW33B-TE Obsolete AA-JL61B-TC | |
| A-to-Z Data Inquiry for PDP-11 | SPD 18.17.05 AE-BW71F-TC QY952 (MicroPDP-11 Class L sys.) QP952 (Unibus PDP-11 systems) Base Operating System A-to-Z Data Inquiry User's Guide Updates A-to-Z Data Inquiry Oper's Gd Update | V1 5/84 A-to-Z Integrated System AA-BI69A-TC | V1.5 12/84 A-to-Z V1--V2 AA-BI69A-TC AD-BI69A-T1,T2 AA-HV85A-TC | V1.7 12/86 A-to-Z V2--V2.2 AA-BI69A-TC AD-BI69A-T1,T2,T3 AA-HV85A-TC AD-HV85A-T1 | | |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSX-11 Family | | | |
|---|---|--|---|---|---|
| A-to-Z Developer's Kit for MicroPDP-11 | SPD 18.20.05 AE-BW72F-TC QY954 (Class L systems) Base Operating System: A-to-Z Integration Guide Update A-to-Z Application Development Guides for MicroPDP-11: Base System Word Processing Updates Business Graphics Updates Data Management Updates A-to-Z Information Card for MicroPDP-11 Development Kit | V1.5 12/84 A-to-Z V1--V2 AA-B175A-TC AD-B175A-T1 | V2 5/86 A-to-Z V2 AA-HA19A-TC AA-HA20A-TC AA-HA21A-TC AA-HA22A-TC AV-GK72B-TC | V2.01 1/87 A-to-Z V2.01 AA-HA19A-TC AA-HA20A-TC AD-HA20A-T1 AA-HA21A-TC AD-HA21A-T1, T2 AA-HA22A-TC AD-HA22A-T1, T2 AV-GK72B-TC | V2.2 11/87 A-to-Z V2.2 AA-HA19A-TC AA-HA20A-TC AD-HA20A-T1 AA-HA21B-TC Obsolete AA-HA22A-TC AD-HA221-T1, T2 AV-GK72B-TC |
| A-to-Z Developer's Kit for Unibus PDP-11 | QP954 SPD 13.40.01 AE-HV99B-TC Base Operating System: A-to-Z Applications Development Guides for MicroPDP-11: Word Processing Update Business Graphics Updates Data Management Updates Base System A-to-Z Information Card for PDP-11 Development Kit | V2 6/86 A-to-Z Base V2 AA-HA20A-TC AD-HA20A-T1 AA-HA21A-TC AD-HA21A-T1 AA-HA22A-TC AD-HA22A-T1 AA-HV00A-TC AV-HV56A-TC | V2.01 12/86 A-to-Z V2.01 AA-HA20A-TC AD-HA20A-T1 AA-HA21B-TC Obsolete AA-HA22A-TC AD-HA22A-T1, T2 AA-HV00A-TC AV-HV56A-TC | | |
| A-to-Z Document Transfer (DECdx) for PDP-11 | SPD 18.31.03 AE-EX27D-TC QY957 (MicroPDP-11 Class L sys.) QP957 (Unibus PDP-11 systems) Base Operating System: A-to-Z Doc. Transfer User's Gd A-to-Z Doc. Trans. Operator's Gd Update | V1 3/85 A-to-Z V1--V2 DECmate WPS V1.6, V2 | V1.5 1/86 A-to-Z V2--V2.2 DECmate WPS V1.6, V2 AA-EG86A-TK AA-HK49A-TC AD-HK49A-T1 | | |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSX-11 Family | | | |
|---|--|---|--|--|---|
| A-to-Z Electronic Mail for PDP-11 | QY955 SPD 18.26.02 AE-DH59C-TC QY955 (Class L systems) QR955 (Class H systems) QP955 (PDP-11 systems) Base Operating System: A-to-Z Electronic Mail User's Gd A-to-Z Electronic Mail Checklist A-to-Z Electronic Mail Oper'n | V1 1/85 A-to-Z V1--V2 AA-DD90A-TC | V1.0A 3/86 A-to-Z V1--V2 AA-DD90A-TC AV-HJ91A-TC | V2 7/86 A-to-Z V2--V2.2 AA-GK89A-TN AV-HJ91B-TC AA-GU06A-TC | |
| A-to-Z Word Processing for PDP-11 | SPD 18.18.05 AE-BW70F-TC QY951 (MicroPDP-11 Class L sys.) QP951 (Unibus PDP-11 systems) Base Operating System: A-to-Z Word Processing User's Gd Updates A-to-Z Word Proc'g Operations Gd | V1 4/84 A-to-Z V1 AA-BI66A-TC | V1.5 4/85 A-to-Z V1.5 AA-BI66A-TC AD-BI66A-T1 | V1.7 5/86 A-to-Z V2--V2.2 AA-BI66A-TC AD-BI66A-T1 AA-HK48A-TC | V1.8 4/88 A-to-Z V2.2 AA-BI66A-TC AD-BI66A-T1,T2 AA-HK48B-TC |
| Baseway/ Allen-Bradley Programmable Device Support | Q_A88 SPD 27.26.01 AE-GQ58B-TE 2 3 4 5 7 8 9 D E K M Z (not 782) (See note page 2-1) Base Operating Systems: Target System: Baseway/Allen-Bradley Support System Installation Baseway/Allen-Bradley Qbus Release Notes Baseway/Allen-Bradley Read First | V1.1 2/87 VAX/VMS V4.1--V4.7 MicroVMS V4.1--V4.7 RSX-11S AA-GK56A-TE AA-JQ37A-TK AV-JQ36A-TK | | | |
| Baseway/ Allen-Bradley Shop Floor Gateway | SPD 10.26.00 AE-JQ35A-TC QRV58 (Q-bus) QRV59 (Unibus) Base Operating Systems: Target System: Baseway/Allen-Bradley Qbus Release Notes Baseway/Allen-Bradley Read First | V1.1 2/87 VAX/VMS V4.1--V4.7 MicroVMS V4.1--V4.7 RSX-11S AA-JQ37A-TK AV-JQ36A-TK | | | |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSX-11 Family | | | |
|---|--|--|--|--|---|
| Baseway/Gould Programmable Device Support | Q_A89 SPD 27.27.00 AE-GQ65A-TE Z 4 D E 3 5 7 8 9 K 2 M (not 782) (See note page 2-1) Base Operating Systems: | V1.1 1/86 VAX/VMS V4.1--V4.7 MicroVMS V4.1--V4.7 | | | |
| BASEWAY SHOP FLOOR GATEWAY | Baseway/Gould Support System Installation QR230 SPD 14.85.02 AE-DD55C-TC (Requires VAX-11/RX and DECnet VAX. See SPD.) Base Operating Systems: Target System: SHOP FLOOR GATEWAY Software Install. Gd. and Rel. Notes | AA-GQ64A-TE V1 3/85 VAX/VMS V4.3 RSX-11S AA-DC76A-TC | V1.1 7/86 VAX/VMS V4.1--V4.7 MicroVMS V4.1--V4.7 RSX-11S | | |
| Baseway/Siemens Shop Floor Gateway | QRV54 SPD 10.36.00 AE-JS65A-TC Host System: Target System: | V1 12/86 VAX/VMS V4.5--V4.7 MicroVMS V4.5--V4.7 RSX-11S V4.2 | | | |
| BASIC-PLUS-2 for RSX-11M and RSX-11M-PLUS | SPD 14.11.17 AE-J197R-TC QY918 (Class L systems) QJ918 (Class H systems) Base Operating Systems: Introduction to BASIC BASIC-PLUS-2 RSX-11M/M+ Installation Guide and Release Notes BASIC-PLUS-2 Installation Guide BASIC-PLUS-2 Reference Manual BASIC-PLUS 2 User's Guide BASIC Reference Manual Update BASIC User's Guide Update BASIC on RSX-11M/M-PLUS Systems Updates (Continued) | V2.2 2/84 RSX-11M V4.1 RSX-11M-PLUS V2.1 AA-0155B-TK AA-0158F-TC AA-L334A-TK AD-L334A-T1 AA-L335A-TK AD-L335A-T1 AA-L338A-TC AD-L338A-T1,T2 | V2.3 6/85 RSX-11M V4.1,V4.2 RSX-11M+ V2.1,V3 AA-0155B-TK AA-0158H-TC AA-L334A-TK AD-L334A-T1 AA-L335A-TK AD-L335A-T1 AA-L338B-TC Obsolete | V2.4 6/87 RSX-11M V4 RSX-11M+ V3,V4 Obsolete AA-H773G-TC AA-JP30A-TK AA-JP35A-TK AA-L334A-TK AD-L334A-T1 AA-L335A-TK AD-L335A-T1 AA-L338B-TC | V2.5 12/87 RSX-11M V4.3 RSX-11M+ V4 AA-H773G-TC AA-JP30A-TK AA-JP35A-TK |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSX-11 Family | | | |
|---|---|---|--|-------------|-------------|
| BCP CODE 39 Barcode and Label Genera- tion Software | BASIC Pocket Reference Guide BASIC for Beginners More BASIC for Beginners Read Before Using BASIC-PLUS-2 | AV-L341A-TK AA-L333A-TK AA-M587A-TK | AV-L341A-TK AA-L333A-TK AA-M587A-TK AV-N427D-TK | AV-L341A-TK | AV-L341A-TK |
| | QJS05 SPD 14.72.00 AE-N202A-TC | V1 6/82 | V1.1 | AV-N427E-TK | AV-N427F-TK |
| | Base Operating System: BCP User's Guide and Install. Gd Update BCP Release Notes | RSX-11M V4--V4.2 AA-N269C-TC AD-N269C-T1 AV-N270B-TC | RSX-11M V4.3 | | |
| CMR21 Host Utility | SPD 30.39.02 AE-Z849C-TK | V1 | V1.1 | | |
| | QP260 (RSX-11M & RSX-11M-PLUS) QY260 (MicroPDP-11 systems) Q_261 (VAX - see page 2-1) Z 4 C D E K | 10/83 | 5/85 | | |
| CMR-11/CMV11 Software Driver | Base Operating Systems: | RSX-11M V4.1 RSX-11M-PLUS V2.1 VAX/VMS V3.4--V3.7 | RSX-11M V4.1--V4.3 RSX-11M+ V2.1--V4 VAX/VMS V4--V5 Micro/RSX V3--V3.4 MicroVMS V4.1--V4.7 | | |
| | QJS28 SPD 14.76.01 AE-N059B-TC | V1 6/82 | V3 10/83 | | |
| | Base Operating Systems: | RSX-11S V4 RSX-11M V4 | RSX-11S V4.1--V4.3 RSX-11M V4.1--V4.3 RSX-11M+ V2.1--V4 | | |
| | CMR11/CMV11 S'ware Driver User Man CMR11/CMV11 S'ware Driver Ref Man CMR11/CMV11 S'ware Driver Rel Nts | AA-N060A-TC AA-N061A-TC | AA-N060B-TC AA-N061B-TC AV-N058C-TC | | |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSX-11 Family | | | |
|----------------|--|--|---|--|--|
| DECmail-11/RSX | SPD 13.27.02 AE-CL39C-TC QY816 (Micro/RSX) QR454 (RSX-11M-PLUS) Base Operating Systems: DECmail-11 User's Guide for RSX DECmail-11 Installation and System Manager's Guide DECmail-11 Ref. Card for RSX Micro Products Doc. Supplement DECmail-11 Getting Started | V2 8/84 RSX-11M+ V2.1 Micro/RSX V3. AA-BT89A-TC AA-BT91A-TC AV-BT90A-TC AV-FT66A-TK | V3 12/86 RSX-11M+ V3,V4 Micro/RSX V3.1 AA-BT89B-TC AA-BT91B-TC AV-AF34B-TC AA-JB95A-TC | V3.1 12/87 RSX-11M+ V4 Micro/RSX V4 AA-BT89C-TC AA-BT91C-TC AV-AF34C-TC AA-JB95B-TC | |
| DECnet-11M | See SPD 10.75.14 AE-3431O-TC Base Operating Systems: DECnet-RSX Guide to User Util's DECnet-RSX System Manager's Gd. DECnet-RSX Netgen Install. Gd. Introduction to DECnet PHASE IV DECnet-RSX P/I C/O Procedures DECnet-RSX Release Notes Overview of DECnet-RSX DECnet-RSX Programmer's Ref Man Overview DIGITAL Network Prod's DECnet-RSX Vol I Software Prod. Installation Generation Info DECnet-RSX Software Product User Information DECnet RSX Vol II SPNST Gen Info DECnet-RSX SPNST Program. Info DECnet-RSX Vol III SPNST Gen Info DECnet-RSX SPNST Generation and Installation Information DECnet-RSX Vol IV SPNST Gen Info DECnet RSX Software Product Installation Network Mgmt Info User's/Programmer's Mini Ref Gd DECnet-RSX Programmer's Pocket Gd DECnet RSX System Manager's Mini Reference Guide (Continued) | V4 12/83 RSX-11M V4.1 AA-H223C-TC AA-H224C-TC AA-H225C-TC AA-J055D-TK AA-J319C-TK AA-J517C-TC AA-M096B-TC AA-M098B-TC AA-X105A-TK AV-Y552A-TC AV-Y553A-TC AV-Y554A-TC AV-Y555A-TC AA-X923A-TC AA-X924A-TC | V4.2 2/86 RSX-11M V4.2 AA-H223D-TC Obsolete AA-H225D-TC Obsolete Obsolete AA-J517D-TC Obsolete AA-M098C-TC Obsolete AV-Y552B-TC AV-Y553B-TC AV-Y554B-TC AV-Y555B-TC AA-X923B-TC | V4.3 10/87 RSX-11M V4.3 | |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSX-11 Family | | | |
|-----------------|--|--|---|------------------------------------|--|
| DECnet-11M-PLUS | DECnet/RSX Network Manager's Pocket Guide DECnet/RSX User's Pocket Guide Network Management Concepts and Procedures Guide to Network Management Utilities See SPD 10.66.07 AE-J513H-TC | | AA-X924B-TC AA-EB26A-TC AA-EB28A-TC AA-EB30A-TC | | |
| | Base Operating Systems: RSX DECnet User's Guide Introduction to DECnet Phase IV DECnet-RSX P/I C/O Procedures DECnet-RSX Release Notes Overview of DECnet-RSX DECnet-RSX Programmer's Ref Man DECnet-RSX Vol I Software Prod. Installation General Info DECnet-RSX Software Product Installation User Info. DECnet-RSX Vol II SPNST Gen Info DECnet-RSX SPNST Programming Info DECnet-RSX Vol III SPNST Gen Info DECnet-RSX Software Product Generation & Installation Info DECnet-RSX Vol IV SPNST Gen Info DECnet-RSX SPNST Network Management Information User's/Programmer's Mini Ref Gd DECnet-RSX Programmer's Pocket Gd DECnet-RSX System Manager's Mini Reference Guide DECnet-RSX Network MgrsPocket Gd DECnet-RSX Netgen Installation Gd DECnet-RSX Guide to User Util's Overview to DIGITAL's Network Products DECnet RSX System Manager's Guide DECnet-RSX User's Pocket Guide Network Management Concepts and Procedures Guide to Network Mgmt Utilities | V2 12/83 RSX-11M-PLUS V2.1 AA-H223C-TC AA-J055D-TK AA-J319C-TK AA-J517C-TC AA-M096B-TC AA-M098B-TC AV-Y552A-TC AV-Y553A-TC AV-Y554A-TC AV-Y555A-TC AA-X923A-TC AA-X924A-TC AA-H225C-TC AA-H223C-TC AA-X105A-TK AA-H224C-TC | V3 1/86 RSX-11M-PLUS V3 AA-H223D-TC Obsolete Obsolete AA-J517D-TC Obsolete AA-M098C-TC AV-Y522B-TC AV-Y553B-TC AV-Y554B-TC AV-Y555B-TC AA-X923B-TC AA-X924B-TC AA-H225D-TC AA-H223D-TC AA-EB26A-TC AA-EB28A-TC AA-EB30A-TC | V4 11/87 RSX-11M-PLUS V4 | |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSX-11 Family | | | |
|--------------|--|---|--------------|---------------|--|
| DECnet-11S | See SPD 10.74.14 AE-34320-TC | V4 12/83 | V4.2 1/86 | V4.3 10/87 | |
| | Base Operating Systems: | RSX-11S V4 | RSX-11S V4.2 | RSX-11S V4.3 | |
| | DECnet-RSX Guide To User | AA-H223C-TC | AA-H223D-TC | | |
| | Utilities | | | | |
| | DECnet-RSX Sys. Mgr's Guide | AA-H224C-TC | Obsolete | | |
| | DECnet-RSX Netgen Installation Guide | AA-H225C-TC | AA-H225D-TC | | |
| | Introduction to DECnet Phase IV | AA-J055D-TK | Obsolete | | |
| | DECnet-RSX P/I C/O Procedures | AA-J319C-TK | Obsolete | | |
| | DECnet-RSX Release Notes | AA-J517C-TC | AA-J517D-TC | | |
| | Overview of DECnet-RSX | AA-M096B-TC | Obsolete | | |
| | RSX DECnet Programmer's Ref Man | AA-M098B-TC | AA-M098C-TC | | |
| | DECnet-RSX Vol I Software Prod. Installation General Info | AV-Y552A-TC | Obsolete | | |
| | DECnet-RSX Software Product Installation User Info. | | AV-Y522B-TC | | |
| | DECnet-RSX Vol II SPNST Gen Info | AV-Y553A-TC | | | |
| | DECnet-RSX SPNST Programming Info | | AV-Y553B-TC | | |
| | DECnet-RSX Vol III SPNST Gen Info | AV-Y554A-TC | | | |
| | DECnet-RSX Software Product Generation & Installation Info | | AV-Y554B-TC | | |
| | DECnet-RSX Vol IV SPNST Gen Info | AV-Y555A-TC | | | |
| | DECnet-RSX SPNST Network Management Information | | AV-Y555B-TC | | |
| | User's/Programmer's Mini Ref Guide | AA-X923A-TC | | | |
| | DECnet-RSX Programmer's Pocket Gd | | AA-X923B-TC | | |
| | DECnet RSX System Manager's Mini Reference Guide | AA-X924A-TC | | | |
| | DECnet-RSX Network Manager's Pocket Guide | | AA-X924B-TC | | |
| | Overview to DIGITAL's Network Products | AA-X105A-TK | Obsolete | | |
| | DECnet-RSX User's Pocket Guide | | AA-EB26A-TC | | |
| | Network Management Concepts and Procedures | | AA-EB28A-TC | | |
| | Guide to Network Mgmt Utilities | | AA-EB30A-TC | | |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSX-11 Family | | | |
|---|---|--|---|--|--|
| <p>DECserver 100 for RSX-11M-PLUS and Micro/RSX</p> <p>DECserver 200 for RSX-11M-PLUS and Micro/RSX</p> | <p>SPD 9.27.01 AE-HT51B-TC QYAAC (Micro/RSX) QR925 (RSX-11M-PLUS) (Requires DECnet) Base Operating Systems:</p> <p>DECserver 100 Site Preparation and Hardware Installation Guide LAT Network Manager's Guide DECserver 100 Micro/RSX Software Installation Guide DECserver 100 Operations Guide DECserver Software Installation Guide (RSX) DECserver 100 ID Card DECserver 100 User's Pocket Guide</p> <p>SPD 15.72.01 AE-JC43B-TE QYZ06 (Micro/RSX systems) QRZ06 (RSX-11M-PLUS systems) Base Operating Systems:</p> <p>DECserver 200 Management Guide DECserver 200 User's Guide DECserver 200 RSX-11M+ Software Installation Guide DECserver 200 Micro/RSX Software Installation Guide Terminal Server Command and Message Reference LAT Networks Concept Terminal Server Glossary DECserver 200 Commands Mini Ref DECserver 200 Prob. Deter. Gd Using DECserver 200 Documents Terminal Server User's Ref Cd</p> | <p>V1.2 6/86</p> <p>Micro/RSX V3 RSX-11M+ V3</p> <p>V1 9/86</p> <p>RSX-11M+ V3,V4 Micro-RSX V3.1</p> | <p>V1.3 12/86</p> <p>Micro/RSX V3.1,V4 RSX-11M+ V3,V4</p> <p>V2 2/88</p> <p>RSX-11M V4 Micro/RSX V4</p> | | |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSX-11 Family | | | |
|-----------------------|--|--|--|--|--|
| DPM/PLUS | QJ652 SPD 15.11.04 AE-J345E-TC Base Operating System: DPM/DPM-PLUS Subsystem User's Gd Update DPM/DPM-PLUS Terminal User's Gd Update DPM and DPM-PLUS System Generation and Management Guide DPM-PLUS Release Notes DPM/DPM-PLUS Release Notes DPM/DPM-PLUS Reference Guide | V1 10/80 RSX-11M-PLUS V1 AA-J529B-TC AA-J530B-TC AA-J531B-TC AA-K160A-TC | V1.1 8/82 RSX-11M+ V2.1--V4 AA-J529B-TC AD-J529B-T1 AA-J530B-TC AD-J530B-T1 AA-J531C-TC AA-N150A-TC AV-M195A-TC | | |
| DRU11-C RSX-11 Driver | QJS33 SPD 13.35.00 AE-BP37A-TC Base Operating System: | V4.2 3/84 RSX-11M V4.1--V4.3 RSX-11M+ V2.1--V4 RSX-11S V4.1,V4.2 | | | |
| DRX11-C/RSX Driver | DPU11-C RSX-11M/M+ Software Man QJS33 SPD 12.72.02 AE-CL82C-TC Base Operating Systems: | AA-W152A-TC V4.5 7/84 RSX-11M V4.1 RSX-11M-PLUS V2.1 RSX-11S V4.1 | V4.7 8/85 RSX-11M V4.2,V4.3 RSX-11M+ V3,V4 RSX-11S V4.2 Micro/RSX V3 | | |
| DT07-11M/M-PLUS | QJS26 SPD 14.36.03 AE-K534D-TC Base Operating System: DT07-11M/M+ User's Guide | V1.1 2/81 RSX-11M V3.2, V4,V4.1 AA-K568A-TC | V2 8/84 RSX-11M V4.1,V4.2 RSX-11M+ V2.1--V4 AA-K568B-TC | V2.1 4/88 RSX-11M V4.2,V4.3 RSX-11M+ V3,V4 AA-K568C-TC | |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSX-11 Family | | | |
|---|---|--|--|--|--|
| IEC11-M Device Driver | QJS02 SPD 14.64.00 AE-N029A-TC Base Operating Systems: IEC11 RSX Software Manual IEC11-M Release Notes | V3 6/82 RSX-11M V4--V4.3 RSX-11M+ V2--V4 AA-M275A-TC AV-V507A-TC | | | |
| IEX-RSX-Driver | QJS37 SPD 12.68.03 AE-X682D-TC Base Operating Systems: IEX-RSX User's and Install Gd | V1 8/83 RSX-11M V4.1 RSX-11M-PLUS V2.1 | V2 8/84 RSX-11M V4.1 RSX-11M+ V2.1,V3 Micro/R SX V1.1--3.1 | V2.1 7/86 RSX-11M V4.2,V4.3 RSX-11M+ V3,V4 Micro/R SX V3.1--V4 | |
| IP11 Industrial I/O Subsystem Software Driver | SPD 15.07.07 AE-C764H-TC IPV12 (Qbus systems) IP112 (Unibus systems) Base Operating Systems: IP11/302, DPM50 Applications Programmer's Manual IP11 Software Driver Instal Gd and Release Notes | V4 7/85 RSX-11M V4.2 RSX-11M-PLUS V3 RSX-11S V4.2 Micro/R SX V3,V3.1 | V4.1 2/87 RSX-11M V4.3 RSX-11M+ V3,V4 Micro/R SX V3.1,V4 | | |
| IXV-11/RSX Driver | QJ194 SPD 13.34.00 AE-CL88A-TC Base Operating Systems: | V1 7/84 RSX-11M V4.1--V4.3 RSX-11M+ V2.1--V4 RSX-11S V4.1,V4.2 Micro/R SX V3.1,V4 | | | |
| KMC11-A TOOLS | QJ633 SPD 12.49.04 AE-C776E-TC Base Operating Systems: KMC11 Programmer's Manual | V1 3/80 RSX-11M V4--V4.2 AA-5244B-TC | | | |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSX-11 Family | | | |
|--|--|---|---|--|--|
| KMS11 RSX X.25 LAPB Link Level Software | SPD 13.42.01 AE-DC03B-TC QJ757 (RSX-11M and RSX-11S) QJ770 (RSX-11M-PLUS) Base Operating Systems: X25 KMS11-BD Firmware User's Gd RSX KMS11 X.25 User's Guide | V1 8/84 RSX-11M V4.1 RSX-11M-PLUS V2.1 RSX-11S V4.1 AA-N718B-TK AA-Z376A-TC | V2 8/85 RSX-11M V4.2,V4.3 RSX-11M+ V3,V4 RSX-11S V4.2 AA-N718B-TK AA-Z376B-TC | | |
| KMV1A RSX and Micro/RSX Development Tools | SPD 13.41.01 AE-DC01B-TC QYS98 (Micro/RSX) QJS98 (RSX-11M, M+, 11S) Base Operating Systems: KMV11 Tools Concepts & Facilities KMV11 Tools User's Guide KMV11 Tools Utilities | V1 8/84 RSX-11M V4--V43 RSX-11M+ V2.1--V4 RSX-11S V4--V4.2 Micro/RSX V3 AA-BN45A-TC AA-BN46A-TC AA-BN47A-TC | | | |
| KMV1A X.25 Link Level Software | QJS97 SPD 13.43.02 AE-DC02C-TC Base Operating Systems: KMV11A X.25 Link Level Software User's Guide | V1 8/84 RSX-11M V4.1--V4.3 RSX-11M+ V2.1--V4 RSX-11S V4.1,V4.2 AA-BN52A-TC | | | |
| KMV1A RSX HDLC Framing Software | QJS39 SPD 14.22.02 AE-R298C-TC Base Operating Systems: KMV11-A HDLC Reference Manual | V1 8/84 RSX-11M V4--V4.3 RSX-11M+ V2.1--V4 RSX-11S V4--V4.2 AA-N565A-TC | | | |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSX-11 Family | | | |
|---|---|---|--|---|--|
| LCG01 Software (formerly LCP01 Software) | See SPD 30.46.02 AE-FY99C-TK Base Operating Systems: | V1 6/85 RSX-11M V4.2 VAX/VMS V4--V4.3 MicroVMS V4.1--V4.3 | V1.3 11/86 RSX-11M V4.2 RSX-11M+ V3,V4 VAX/VMS V4.1--V4.6 MicroVMS V4.1--V4.6 | V1.4 11/77 RSX-11M V4.1--V4.3 RSX-11M+ V4 VAX/VMS V4.1--V5 MicroVMS V4.1--V4.7 | |
| LSP-11 (Laboratory Subroutine Package) | See SPD 15.44.07 AE-D607H-TC (FORTRAN required. See SPD.) Base Operating Systems: | V1 3/78 RSX-11M V3.1 | V1.1 6/80 RSX-11M V3.2 RT-11 V4 | V1.2 8/81 RSX-11M V4--V4.3 RT-11 V4--V5.1 | |
| MicroPower/ PASCAL-RSX | Lab Subroutines Progr's Ref Man Updates LSP Reference Manual Errata QP029 SPD 14.83.06 AE-BK29G-TC Base Operating System: | AA-C984A-TC V2.1 12/85 RSX-11M V4.2 RSX-11M+ V3 | AA-C984B-TC V2.2 4/86 RSX-11M V4.2 RSX-11M+ V3 | AA-C984C-TC AD-C984C-T1,T2 AV-V190C-TC V2.3 12/86 RSX-11M V4.2 RSX-11M+ V3 | V2.4 7/87 RSX-11M V4.3 RSX-11M+ V3,V4 |
| | MicroPower/PASCAL-RSX-11M/M-PLUS Installation Guide Update MP/PASCAL-RSX/VMS System User Gd Update MP/PASCAL-RSX/VMS Messages Manual Update MicroPower/PASCAL I/O Services Man Update MicroPower/PASCAL Release Notes MicroPower/PASCAL Mini-Ref. Updates Introduction to MicroPower/PASCAL MicroPower/PASCAL Language Gd. Update 1 MicroPower/PASCAL-RT Runtime Services Manual Updates MicroPower/PASCAL Debugger User Gd Update PDP-11 MACRO-11 Language Ref Man Updates PDP-11 Programming Card | AA-AK10B-TC AA-AK13B-TK AA-AK14B-TK AA-FQ15A-TK AA-FQ16B-TK AA-FQ17A-TK AD-FQ17A-T1 AA-M388B-TK AA-M389D-TK AA-M391C-TK AA-M393C-TK AA-V027A-TC AD-V027A-T1,T2 EH-S1046-78 | AA-AK10C-TC AA-AK13B-TK AD-AK13B-T1 AA-AK14B-TK AD-AK14B-T1 AA-FQ15A-TK AD-FQ15A-T1 AA-FQ16C-TK AA-FQ17A-TK AD-FQ17A-T1,T2 AA-M388B-TK AA-M389D-TK AD-M389D-T1 AA-M391C-TK AD-M391C-T1 AA-M393C-TK AD-M393C-T1 AA-V027A-TC AD-V027A-T1,T2 EH-S1046-78 | AD-AK10C-T1 AA-AK13B-TC AD-AK13B-T1,T2 AA-AK14B-TK AD-AK14B-T1,T2 AA-FQ25B-TK AD-FQ15A-T1 AA-FQ16D-TK AA-FQ17A-TK AD-FQ17A-T1,T2 AA-M388B-TK AA-M389D-TK AD-M389D-T1,T2 AA-M391C-TK AD-M391C-T1,T2 AA-M393C-TK AD-M393C-T1,T2 AA-V027A-TC AD-V027A-T1,T2 EH-S1046-78 | |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSX-11 Family | | | |
|--------------------------|---|--|--|---|--|
| Micro/RSX DECgraph-11 | QYA10 SPD 18.21.00 AE-CI27A-TC Base Operating System: DECgraph-11 User's Guide DECgraph-11 Reference Manual DECgraph-11 Rel Nts & Instal Gd DECgraph-11 Reference Card | V1.2 6/84 Micro/RSX V1.1--V3.1 AA-U061B-TC AA-U062B-TC AA-U063B-TC AV-U064A-TC | | | |
| Micro/RSX DECType | SPD 18.14.02 AE-BG30C-TC QY038 (Class L systems) QP038 (Class H systems) Base Operating System: Micro/RSX DECType Installation Guide DECType Reference Manual Using DECType Update Installing and Managing DECType DECType Quick Reference Guide Micro Products Documentation Supplement | V3 1/84 Micro/RSX V1,V1.1 AA-AE80A-TC AA-R124B-TK AA-R125B-TK AA-Z960A-TC AV-R128B-TK AV-FT66A-TK | V3.1 6/86 Micro/RSX V3--V4 AA-R124B-TK AA-R125B-TK AD-R125B-T1 AA-Z960B-TC AV-R128B-TK AV-FT66A-TK | | |
| Micro/RSX DIBOL | QY807 SPD 18.05.03 AE-AU39D-TC Base Operating System: Micro/RSX DIBOL Install. Guide DIBOL for Beginners M+ & Micro/RSX DIBOL User's Guide Updates M+ & Micro/RSX DIBOL Release Notes and Installation Guide M+ & Micro/RSX DIBOL Message Man. Updates Introduction to DIBOL-83 DIBOL-83 Language Reference Man. Update DIBOL-83 Language Reference Card DIBOL-83 Compatibility Guide Micro Products Doc. Supplement | V1 1/84 Micro/RSX V1,V1.1 AA-AD95A-TC AA-Z885A-TC AA-Z886A-TC AA-Z887A-TC AA-P042B-TK AA-U066A-TK AD-U066A-T1 AV-U067A-TK AA-V810B-TK | V1.1 11/84 Micro/RSX V1.1 AA-AD95B-TC AA-BI77A-TK AA-Z885A-TC AD-Z885A-T1 AA-Z886B-TC AA-Z887A-TC AD-Z887A-T1 AA-P042B-TK AA-U066A-TK AD-U066A-T1 AV-U067A-TK AA-V810B-TK AV-FT66A-TK | V1.2 12/85 Micro/RSX V3,V3.1 AA-AD95C-TC AA-BI77A-TK AA-Z885A-TC AD-Z885A-T1,T2 AA-Z886C-TC AA-Z887A-TC AD-Z887A-T1 AA-P042B-TK AA-U066A-TK AD-U066A-T1 AV-U067A-TK AA-V810B-TK | V1.3 11/86 Micro/RSX V3.1,V4 AA-AD95D-TC AA-BI77A-TK AA-Z885A-TC AD-Z885A-T1,T2,T3 AA-Z886D-TC AA-Z887A-TC AD-Z887A-T1,T2,T3 AA-P042B-TK AA-U066A-TK AD-U066A-T1 AV-U067A-TK AV-V810B-TK |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSX-11 Family | | | |
|----------------------------|--|--|---|--|--|
| Micro/RSX FMS-11 | QY322 SPD 18.34.01 AE-EW99B-TC QY322 Class L Systems) QJ322 (Class H Systems) Base Operating System: Micro/RSX FMS-11 Installation Guide and Release Notes FMS-11/RSX-11 Software Ref Man Updates RMS-11/RSX Software Ref Manual | V1.1 4/85 Micro/RSX V1.1--V3 AA-EW98A-TC AA-H855A-TC AD-H855A-T1,T2 AA-HU90A-TC | V2.1 12/86 Micro/RSX V3.1,V4 AA-EW98C-TC AA-H855A-TC AD-H855A-T1 AA-HU90B-TC | | |
| Micro/RSX FORTRAN-77 | SPD 18.04.05 AE-BA93F-TC QY803 (Class L systems) QP803 (Class H systems) Base Operating System: Micro/RSX FORTRAN-77 Install. Gd. Micro/RSX FORTRAN-77 TK50 Installation Guide Micro/RSX Release NTS/ Documentation Supplement PDP-11 F-77 Doc. Supplement PDP-11 FORTRAN-77 Language Ref Man PDP-11 FORTRAN-77 User's Guide PDP-11 FORTRAN-77 OTS Ref Man Micro Products Doc'n Supplement PDP-11 F-77 Installation Guide Read Before Installing F-77 | V5 4/84 Micro/RSX V1.1-V3.1 AA-AD81A-TC AA-GH45A-TC AA-AD82A-TC AA-V193A-TK AA-V194A-TK AA-V195A-TK AV-FT66A-TC AA-V196B-TK AV-X670A-TK | V5.2 6/87 Micro/RSX V3.1,V4 AA-JQ94A-TK AA-V193A-TK AA-V194A-TK AA-V195A-TK AA-V196C-TK AV-X670B-TK | | |
| Micro/RSX PDP-11 PASCAL | SPD 18.07.02 AE-AU50C-TC QY806 (Class L systems) Base Operating System: Micro/RSX PASCAL Installa- tion Guide Micro/RSX PASCAL Release Notes And Documentation Directory PDP-11 PASCAL Language Ref Man Update 1 PDP-11 PASCAL User's Guide Update 1 Micro Products Documentation Supplement | V1.1 1/84 Micro/RSX V1,V1.1 AA-AH52A-TC AA-AH53A-TC AA-M875A-TC AD-M875A-T1 AA-M876A-TC AD-M876A-T1 AV-FT66A-TK | V1.2 1/86 Micro/RSX V1.1--V4 AA-AH52B-TC Obsolete AA-M875A-TC AD-M875A-T1 AA-M876A-TC AD-M876A-T1 | | |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSX-11 Family | | | |
|------------------------------------|---|---|--|--|--|
| Micro/RSX SORT/MERGE | SPD 18.13.00 AE-BW67A-TC QY812 (Low-end systems) Base Operating System: PDP-11 SORT/MERGE User's Guide Micro/RSX PDP-11 SORT/MERGE Installation Guide Micro Products Documentation Supplement | V3 6/84 Micro/RSX V1--V4 AA-CI67A-TC AA-B062A-TC AV-FT66A-TK | | | |
| Micro/RSX Symbolic Debugger | SPD 14.79.01 AE-BA94B-TC QY804 (Low-end systems) Base Operating System: Micro/RSX FORTRAN-77 DEBUG Installation Guide Micro/RSX FORTRAN-77 DEBUG Rel Notes and Doc Supplement PDP-11 FORTRAN-77 DEBUG User Gd Micro Products Doc Supplement PDP-11 Symbolic Debugger User Gd PDP-11 Symbolic Debugger Quick Reference Guide PDP-11 Symbolic Debug Instal Gd Symbolic Debug COBOL-81 User Gd Symbolic Debugger FORTRAN-77 User's Guide Symbolic Debug MACRO-11 User Gd | V1 1/84 Micro/RSX V1,V1.1 AA-AD86A-TC AA-AD87A-TC AA-V197A-TK AV-FT66A-TK | V2 3/86 Micro/RSX V3--V4 | | |
| Micro/RSX 2780/3780 Emulator | QYD82 SPD 18.32.00 AE-FX20A-TC Base Operating System: Micro/RSX 2780/3780 PE Rel Notes Micro/RSX 2780/3780 Install Guide RSX-11M/M+ 2780/3780 Emulator User's Guide | V1 7/85 Micro/RSX V1.1--V4 AA-CV19A-TC AA-CV20A-TC AA-J581A-TC | AA-FA60A-TK AA-FA61A-TK AA-FA62A-TK AA-FA63A-TK AA-FA64A-TK AA-HL43A-TK | | |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSX-11 Family | | | |
|--|--|--|---|--|--|
| Micro/RSX 3271 Protocol Emulator | QDY84 SPD 18.33.01 AE-FX19B-TC Base Operating System: RSX-11/3271 PE Programmers Gd RSX-11/3271 PE System Mgr Gd RSX-11/3271 PE V3.1 Rel Notes Micro/RSX 3271 PE Install. Guide Micro/RSX 3271 PE Rel Notes RSX-11/3271 PE Quick Ref Card | V1 7/85 Micro/RSX V1.1-- V3.1 AA-C738D-TC AA-C739D-TC AA-CV07A-TE AA-CV09A-TC AA-CV10A-TE AV-CV08A-TC | V1.1 Micro/RSX V4 | | |
| Micro/RSX VSV21 Support Software | QY185 SPD 18.47.03 AE-GY55D-TC Base Operating System: VSV21 Software Install Guide VSV21 Programmer's Guide VSV21 Programmer's Ref Card VSV21 Release Notes VSV21 User Guide VSV21 Installation Manual | V2 4/86 Micro/RSX V3,V3.1 AA-FV66B-TC AA-FV67B-TC AV-FV68B-TC AV-HU85A-TC AZ-FV70B-TC AZ-FV71B-TC | V2.1 4/87 Micro/RSX V3.1,V4 Obsolete AA-FV67C-TC AV-FV68C-TC Obsolete AZ-FV70C-TC AZ-FV71C-TC | | |
| MIOS-11/RSX Driver | QJS34 SPD 10.07.01 AE-CL86B-TC Base Operating System: | V4.3 7/84 RSX-11M V4.1--V4.3 RSX-11M+ V2.1--V4 RSX-11S V4.1,V4.2 | | | |
| MIRA Switch Control for Micro/RSX | QYZDM SDP 15.28.00 AE-KV44A-TY Base Operating System: MIRA RSX User's Guide MIRA RSX Software Instal Guide | V1 8/87 Micro/RSX V4 AA-KK08A-TK AA-KK09A-TN | | | |
| MIRA Switch Control for RSX-11M-PLUS | QJZDM SPD 15.29.00 AE-KV43A-TC Base Operating System: MIRA RSX User's Guide MIRA RSX Software Instal Guide | V1 8/87 RSX-11M+ V4 AA-KK08A-TK AA-KK09A-TN | | | |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSX-11 Family | | | |
|---|--|---|--|---|--|
| Multiuser Digital Accounting System Accounts Payable | QY624 SPD 18.42.01 AE-GI97B-TC Base Operating Systems: Multiuser Digital Acct'g System Accounts Payable User's Guide Multiuser Digital Acct'g System Accounts Payable Student Guide | V3 1/86 Multiuser Standalone V3 A-to-Z V2 and Starter Kit V3 Micro/RSX V3 AA-W832B-TC AA-CJ96A-TC | V3.1 12/86 A-to-Z V2.01 AA-W832C-TC | V3.2 6/88 AA-W832C-TC | |
| Multiuser Digital Accounting System Accounts Receivable | QY623 SPD 18.44.01 AE-HH10B-TC Base Operating Systems: Multiuser Digital Acct'g System Accounts Receivable User's Gd Multiuser Digital Acct'g System Accounts Receivable Student Gd | V3 1/86 Multiuser Standalone V3 A-to-z V2 and Starter Kit V3 Micro/RSX V3 AA-W829B-TC AA-CH00A-TC | V3.1 12/86 A-to-Z V2.01 AA-W839C-TC | V3.2 6/88 AA-W839C-TC | |
| Multiuser Digital Accounting System General Ledger | QY618 SPD 18.41.01 AE-GI19B-TC Base Operating Systems: Multiuser Digital Acct'g System General Ledger Student Guide Multiuser Digital Acct'g System General Ledger User's Guide | V3 1/86 Multiuser Standalone V3 A-to-Z V2 and Starter Kit V3 Micro/RSX V3 AA-CK04A-TC AA-W834B-TC | V3.1 12/86 A-to-Z V2.01 AA-W823C-TC | V3.2 6/88 AA-W823C-TC | |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSX-11 Family | | | |
|---|--|---|---------------|--------------|--|
| Multiuser Digital Accounting System Inventory Control | QY620 SPD 18.43.01 AE-GI73B-TC | V3 1/86 | V3.1 12/86 | V3.2 6/88 | |
| | Base Operating Systems: | Multiuser Standalone V3 A-to-Z V2 and Starter Kit V3 Micro/RSX V3 | A-to-Z V2.01 | | |
| Multiuser Digital Accounting System Order Entry | Multiuser Digital Acct'g System Inventory Control User's Gd | AA-W835C-TC | AA-W835C-TC | AA-W835D-TC | |
| | Multiuser Digital Acct'g System Inventory Control Student Gd | AA-CK08A-TC | | | |
| Multiuser Digital Accounting System Payroll | QY619 SPD 18.45.01 AE-GI31B-TC | V3 1/86 | V3.1 12/86 | V3.2 6/88 | |
| | Base Operating Systems: | Multiuser Standalone V3 A-to-Z V2 Starter Kit V3 Micro/RSX V3 | A-to-Z V2.01 | | |
| | Multiuser Digital Acct'g System Order Entry Student Guide | AA-CK12A-TC | | | |
| | Multiuser Digital Acct'g System Order Entry User's Guide | AA-W838B-TC | AA-W838C-TC | AA-W838C-TC | |
| | QY622 SPD 18.40.01 AE-HH06B-TC | V3 1/86 | V3.1 12/86 | V3.2 6/88 | |
| | Base Operating Systems: | Multiuser Standalone V3 A-to-Z V2 and Starter Kit V3 Micro/RSX V3 | A-to-Z V2.01 | | |
| | Multiuser Digital Acct'g System Payroll Student Guide | AA-CK16A-TC | | | |
| | Multiuser Digital Acct'g System Payroll User's Guide | AA-W826B-TC | AA-W826C-TC | AA-W826C-TC | |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSX-11 Family | | | |
|--|---|--|--|--------------|--|
| Multiuser Digital Accounting System Sales Analysis | QY621 SPD 18.46.01 AE-GI45B-TC Base Operating Systems: | V3 1/86 Multiuser Standalone V3 A-to-Z V2 and Starter Kit V3 Micro/RSX V3 | V3.1 12/86 A-to-Z V2.01 | V3.2 6/88 | |
| MUXserver 100 Remote Terminal Server | Multiuser Digital Accounting System Sales Analysis User Gd SPD 15.27.00 AE-JS03A-TC QYDAW (Micro PDP-11) QJDAW (PDP-11) Base Operating Systems: | AA-W841B-TC V2.0A 5/87 RSX-11M+ V3,V4 Micro/RSX V3,V4 | AA-W841C-TC | AA-W841C-TC | |
| OBSERVER | MUXserver 100 Network Software Install Gd (RSX, Micro/RSX) Update MUXserver 100 Software Install Guide for Micro/RSX QSP40 SPD 13.18.02 AE-P335C-TC (Requires DECnet) Base Operating Systems: Observer Networks Generation and Installation Guide Observer User's Guide Observer Release Notes Observer Reference Card Observer Event Message Ref Man | AD-JC19A-T1 AA-JS34A-TY V1 11/82 RSX-11M V4,V4.1 RSX-11M-PLUS V2, V2.1 AA-N959A-TC AA-N960A-TC AA-N962A-TC | V1.1 9/83 RSX-11M V4.1 RSX-11M-PLUS V2.1 AA-N959B-TC AA-N960B-TC AA-N962B-TC AV-X073A-TC AV-X074A-TC | | |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSX-11 Family | | | |
|--------------------------------------|---|---|---|---|---|
| PDP-11 COBOL | See SPD 12.40.19 AE-3417S-TC Base Operating Systems: COBOL PDP-11 User's Guide Update COBOL PDP-11 Language Ref Man Updates COBOL PDP-11 Installation Guide COBOL PDP-11 Pocket Ref Guide RSTS/E COBOL Task Builder Suplm't COBOL/RSX-11M V4 Release Notes | V3.1 8/78 RSX-11M V3,V3.1 IAS V2 RSTS/E V6B,V6.2 AA-1757C-TC AA-1749D-TC AA-1745C-TC AV-1750C-TC | V4 12/78 RSX-11M V3.1,3.2 RSX-11M PLUS V1 IAS V2,V3 RSTS/E V6C,V7 AA-1757D-TC AA-1749E-TC AA-1745D-TC AV-1750C-TC AA-5194A-TC AA-H512A-TC | V4.1 6/80 RSX-11M V3.2 RSX-11M-PLUS V1 IAS V3.1 RSTS/E V7 AA-1757E-TC AA-1749E-TC AD-1749E-T1 AA-1745E-TC removed obsolete obsolete | V4.4 3/82 RSX-11M V4--V4.3 RSX-11M+ V2--V4 IAS V3.1,V3.2 RSTS/E V7.1--V8 AA-1757E-TC AD-1757E-T1 AA-1749E-TC AD-1749E-T1,T2 AA-1745F-TC |
| PDP-11 DATATRIEVE RSX-11M & M+ | QP301 SPD 12.48.15 AE-C777P-TC QY301 QP300 and QY300 for RSTS/E Base Operating Systems: User's Guide to DATATRIEVE-11 DATATRIEVE V2.4 Release Notes DATATRIEVE-11 V2.4 Install. Gd DATATRIEVE Primer DTR-11 Reference Manual Update DTR-11 Call Interface Man. DTR-11 Guide to Writing Reports Update DTR-11 Summary Description DTR-11 Install. Guide DATATRIEVE-11 User's Guide Introduction to DTR-11 Update DTR-11 Pocket Guide | V2.4 11/81 RSX-11M V3.2,V4 RSX-11M-PLUS V1,V2 RSTS/E V7,V7.2,V8 IAS V3.1 AA-C742B-TC AA-D110D-TC AA-H169C-TC AA-J106A-TC | V3 10/83 RSX-11M V4.1 RSX-11M-PLUS V2.1 RSTS/E V8 AA-U049A-TK AA-U050A-TC AA-U051A-TK AA-U052A-TC AA-X022A-TC AA-X023A-TK AA-X025A-TK AA-X103A-TK | V3.1 8/84 RSX-11M V4.2 RSX-11M+ V3,V4 RSTS/E V8--V9.1 AA-U049A-TK AA-U050A-TC AA-U051A-TK AA-U052A-TC AA-X022B-TC AA-X023A-TK AA-X025A-TK AA-X103A-TK | V3.2 2/88 RSX-11M V4.3 RSX-11M+ V4 RSTS/E V9.5 AA-U049A-TK AD-U045A-T1 AA-U050B-TC AA-U051A-TK AD-U051A-T1 AA-U052B-TC AA-X022C-TC AA-X023B-TK AA-X025A-TK AD-X025A-T1 AA-X103B-TK |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSX-11 Family | | | |
|---|--|---|--|--|--|
| PDP-11 FORTRAN-77/RSX (formerly PDP-11 FORTRAN IV- PLUS/RSX) | SPD 14.31.13 AE-J139N-TC QJ668 (Class H systems) QY668 (Class L systems) Base Operating Systems: | V4 9/81 RSX-11M V3.2 RSX-11M-PLUS V1 | V4.1 6/82 RSX-11M V4 RSX-11M-PLUS V2 | V5 10/83 RSX-11M V4.1,V4.2 RSX-11M+ V2.1,V3 | V5.2 5/87 RSX-11M V4.2,V4.3 RSX-11M+ V3,V4 |
| | PDP-11 F-77 Doc Supplement PDP-11 FORTRAN-77 OTS Ref.Man. Update PDP-11 FORTRAN-77 User's Guide Update PDP-11 FORTRAN-77 Installation Guide and Release Notes Update PDP-11 FORTRAN-77 Lang Ref Man Update Read Before Installing F-77 | AA-1874C-TC AA-1884D-TC AA-K503B-TC AA-L979A-TC | AA-1874C-TC AD-1874C-T1 AA-1884D-TC AD-1884D-T1 AA-K503B-TC AD-K503B-T1 AA-L979A-TC AD-L979A-T1 | AA-V195A-TK Obsolete AA-V194A-TK Obsolete AA-V196B-TK AD-V196B-T1 AA-V193A-TK Obsolete AV-X670A-TK | AA-JQ94A-TK AA-V195A-TK AA-V194A-TK AA-V196C-TK Obsolete AA-V193A-TK AV-X670B-TK |
| | PDP-11 PASCAL/ RSX SPD 14.18.07 AE-N917H-TC QJ128 (Class H systems) QY128 (Class L systems) Base Operating System: | V1 10/82 RSX-11M V4,V4.1 RSX-11M+ V2,V2.1 | V1.1 1/84 RSX-11M V4.1,V4.2 RSX-11M+ V2.1,V3 | V1.2 1/86 RSX-11M V4.2,V4.3 RSX-11M+ V3,V4 | |
| | PDP-11 PASCAL Language Ref Man Update PDP-11 PASCAL User's Guide Update PDP-11 PASCAL Installation Gd | AA-M875A-TC AA-M876A-TC AD-M876A-T1 AA-M877A-TC | AA-M875A-TC AD-M875A-T1 AA-M876A-TC AD-M876A-T1 AA-M877B-TC | AA-M875A-TC AD-M875A-T1 AA-M876A-TC AD-M876A-T1 AA-M877C-TC | |
| PDP-11 SORT/MERGE (formerly SORT-11) | SPD 12.07.08 AE-5429I-TC QP602 (High-end systems) Base Operating Systems: | V01 9/75 RSX-11D V6A,6B IAS V1 RSTS/E V6A RSX-11M V2 | V2 5/77 RSX-11M V4, 4.1 RSX-11M+ V2,V2.1 | V3 6/84 RSX-11M V4.1,--4.3 RSX-11M+ V2.1--V4 | |
| | PDP-11 SORT Reference Manual Update PDP-11 SORT Installation Guide PDP-11 SORT/MERGE User's Guide RSX PDP-11 SORT/MERGE Installation Guide | D-11-USTRA-B-D D-11-USTRA-B-DN1 D-11-USIGA-A-D | AA-3341C-TC AD-3341C-T1 | Obsolete Obsolete Obsolete AA-CI67A-TC AA-AK92A-TC | |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSX-11 Family | | | |
|--|---|--|---|--|--|
| PDP-11 Symbolic Debugger for RSX | SPD 12.78.01 AE-DY91B-TC QY232 (Low-end systems) QP232 (High-end systems) Base Operating Systems: PDP-11 F-77/DEBUG User's Guide PDP-11 Symbolic Debugger User Gd PDP-11 Symbolic Debugger Quick Reference Guide PDP-11 Symb Debugger Instal Gd Symbolic Debugger COBOL/81 User's Guide Symbolic Debugger F77 User's Gd Symbolic Debugger MACRO-11 User's Guide | V1 10/84 RSX-11M V4.1 RSX-11M+ V2.1 AA-V197A-TK | V2 3/86 RSX-11M V4.2,V4.3 RSX-11M+ V3,V4 AA-FA60A-TK AA-FA61A-TK AA-FA62A-TK AA-FA63A-TK AA-FA64A-TK AA-HL43A-TK | | |
| Peripheral Processor Toolkit/RSX | QJV52 SPD 13.25.03 AE-BG39D-TC Base Operating System: Peripheral Processor TK/RSX Reference Manual Peripheral Processor Toolkit/RSX Install. Gd and Release Notes KXT11-C Software User's Guide | V1 5/84 RSX-11M V4.1,V4.2 RSX-11M+ V2.1,V3 AA-AU64A-TC AA-AU67A-TC AA-Y615A-TK | V2 12/85 RSX-11M V4.2 RSX-11M+ V3 AA-AU64B-TC AA-AU67B-TC | V2.3 10/86 RSX-11M V4.2,V4.3 RSX-11M+ V3,V4 | |
| Peripheral Processor Toolkit Micro/RSX | QYV52 SPD 18.48.01 AE-GJ27B-TC Base Operating System: Peripheral Processor Toolkit RSX Reference Manual Peripheral Processor Toolkit RSX Install Gd & Rel Notes | V2 12/85 Micro/RSX V3,V3.1 AA-A764B-TC AA-AU67B-TC | V2.3 10/86 Micro/RSX V3.1,V4 | | |
| PLXY-11M | QJS90 SPD 14.39.01 AE-K797B-TC (Requires FORTRAN IV. See SPD.) Base Operating System: PLXY-11 V1.1 User's Guide Update | V1.1 1/81 RSX-11M V3.2,V4 AA-J535A-TK | V1.3 12/83 RSX-11M V4.1,V4.2 AA-J535C-TK AD-J535C-T1 | V1.4 V4.3 | |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSX-11 Family | | | |
|--|---|---|-------------------------------------|-------------|--|
| PLXY-11M-PLUS | QJS95 SPD 14.71.01 AE-K799B-TC (Requires FORTRAN IV. See SPD.) Base Operating Systems: PLXY-11 V1.1 User's Guide Update | V1.1 1/81 | V1.3 12/83 | V1.4 | |
| PRO Tool Kit BASIC +2 | QBA17 SPD 40.23.00 AE-AU42x-TC See complete listing in Section 7 "Professional Products." | RSX-11M+ V1,V2 | RSX-11M+ V2.1,V3 | RSX-11M+ V4 | |
| RGL-11 ReGIS Graphic Library for RT-11 and RSX-11M | QJ123 SPD 14.62.04 AE-M802E-TC (QJ122 FOR RT-11) (Requires FORTRAN. See SPD.) Base Operating System: RGL/FEP RSX-11M Release Notes RGL/FEP Programmers Ref. Man. Update FEP/RSX Instal and User's Guide RGL/11 Programmer's Reference RGL/11 Installation Guide RGL/11 Release Notes RGL-11 Release Notes Errata RGL-11 Progr's Ref Man Errata RGL-11 Instal Gd Errata Sheet | V1 5/82 | V1.1 8/82 | | |
| RSX-11 2780/3780 Emulator | QJD82 SPD 10.01.02 AE-K977C-TC (Replaces RSX-11M 2780, SPD 10.65.5) Base Operating Systems: RSX-11M and RSX-11M-PLUS 2780/3780 User's Guide | V4 4/81 | V4.1 4/82 | | |
| | | RSX-11M V3.2 RSX-11M-PLUS V1 | RSX-11M V4--V4.3 RSX-11M+ V2--V4 | | |
| | | AA-J581A-TC | AA-J581A-TC | | |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSX-11 Family | | | |
|---|---|---|---|--|--|
| RSX-11M/FORTRAN Real-Time Package for MINC (FRP) | Rel Nts RSX/FEP & FRP Errata RGL/11 Prog'rs Ref Man Errata RGL/11 Installation Guide Errata Sheet REAL-11 Programmer's Reference Manual Errata Sheet SSP Reference Manual Errata LSP Reference Manual Errata Introduction to FEP & FRP Errata Sheet | | | AV-BP45A-TC AV-V185B-TC AV-V186B-TC AV-V187B-TC AV-V189C-TC AV-V190C-TC AV-V191B-TC | |
| | QJV47 SPD 14.74.02 AE-N508C-TC Base Operating System: RSX-11M Documentation Kit PDP-11 E-77/RSX Doc. Kit FMS-11/RSX Documentation Kit Scientific Subroutines Programmer's Reference Man. Updates Laboratory Subroutines Programmer's Reference Man. Updates REAL-11/MNC FORTRAN Programmer's Reference Man. Updates 1 and 2 Introduction to FEP and FRP RSX-11M/FEP/FRP Installation User's Guide Release Notes RSX-11/FEP, RSX-11/FRP Microcomputer Interfaces Handbk Microcomputer and Memories Handbk DEClab/11 MNC User's Guide (Pre) MNCTP User Guide RSX/FEP & FRP Installation and User's Guide Errata Release Notes RSX/FEP & FRP Errata Sheet REAL-11 Programmer's Reference Manual Errata Sheet SSP Reference Manual Errata (Continued) | V1 9/82 RSX-11M V4 QJ628-GZ V4 QJ668-GZ V4.1 QJ715-GZ V1 AA-1101D-TC AD-1101D-T1 AA-C984C-TC AD-C984C-T1 AA-D631C-TC AD-D631C-T1,T2 AA-J302B-TC AA-J303C-TC AA-M055C-TC EB-23144-18 EB-20912-20 EK-MNC11-UG EK-MNCTP-UG | V1.1 6/83 RSX-11M V4.1 QJ628-GZ V4.1 QJ668-GZ V5 QJ715-GZ V1 AA-1101D-TC AD-1101D-T1,Y2 AA-C984C-TC AD-C984C-T1,T2 AA-D631C-TC AD-D631C-T1,T2 AA-J302B-TC AA-J303D-TC AA-M055D-TC EB-23144-18 EB-20912-20 EK-MNC11-UG EK-MNCTP-UG AV-BP44A-TC AV-BP45A-TC AV-V187B-TC AV-V189C-TC | V1.2 10/86 RSX-11M V4.2 QJ628-GZ V4.2 QJ668-GZ V5 QJ715-GZ V1 AA-1101D-TC AD-1101D-T1,T2 AA-C984C-TC AD-C984C-T1,T2 AA-D631C-TC AD-D631C-T1,T2 AA-M055E-TC EB-23144-18 EB-20912-20 EK-MNC11-UG EK-MNCTP-UG AV-V187C-TC AV-V189D-TC | |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSX-11 Family | | | |
|----------------------|--|---|---|--|---|
| RSX MDE/T-11 | <p>LSP Reference Manual Errata Introduction to FEP & FRP Errata Sheet RSX-11M/REAL-11/MNC Installation and User's Guide</p> <p>QJA62 SPD 14.23.01 AE-P081B-TC</p> <p>Base Operating Systems:</p> <p>MDE/T-11 User's Guide and Ref Man RSX MDE/T-11 InstalGd & Rel Nts MDE/T-11 Reference Card</p> | <p>V1 10/82</p> <p>RSX-11M V4,V4.1 RSX-11M-PLUS V2,V2.1</p> <p>AA-M845B-TK AA-N998A-TC AV-M846B-TK</p> | <p>AV-V190C-TC AV-V191B-TC AA-FZ27A-TC</p> | <p>AV-V190D-TC</p> | |
| RSX-11M-PLUS DECType | <p>QR038 SPD 14.82.01 AE-BG31B-TC</p> <p>Base Operating System:</p> <p>Installing and Managing DECType DECType Reference Manual Using DECType Update DECType Quick Reference Guide</p> | <p>V3 3/84</p> <p>RSX-11M+ V2.1</p> <p>AA-Z960A-TC AA-R124B-TK AA-R125B-TK AV-R128B-TK</p> | <p>V3.1 3/86</p> <p>RSX-11M+ V3,V4</p> <p>AA-Z960B-TC AA-R124B-TK AA-R125B-TK AD-R125B-T1</p> | | |
| RSX-11M-PLUS DIBOL | <p>SPD 14.24.04 AE-W941E-TC QY540 (Class L systems) QP540 (Class H systems) Base Operating System:</p> <p>DIBOL for Beginners M+/Micro RSX DIBOL User's Guide Updates M+/Micro RSX DIBOL Release Notes and Installation Guide M+/Micro RSX DIBOL Message Man. Updates Introduction to DIBOL-83 DIBOL-83 Language Reference Man. Update DIBOL-83 Language Reference Card DIBOL-83 Compatibility Guide</p> | <p>V1 7/83</p> <p>RSX-11M+ V2.1</p> <p>AA-BI77A-TK AA-Z885A-TC AA-Z886A-TC AA-Z887A-TC AA-P042B-TK AA-U066A-TK AD-U066A-T1 AV-U067A-TK AA-V810B-TK</p> | <p>V1.1 10/84</p> <p>RSX-11M+ V2.1,V3</p> <p>AA-BI77A-TK AA-Z885A-TC AD-Z885A-T1 AA-Z886B-TC AA-Z887A-TC AD-Z887A-T1 AA-P042B-TK AA-U066A-TK AD-U066A-T1 AV-U067A-TK AA-V810B-TK</p> | <p>V1.2 12/85</p> <p>RSX-11M+ V3</p> <p>AA-BI77A-TK AA-Z885A-TC AD-Z885A-T1,T2 AA-Z886C-TC AA-Z887A-TC AD-Z887A-T1,T2 AA-P042B-TK AA-U066A-TK AD-U066A-T1 AV-U067A-TK AA-V810B-TK</p> | <p>V1.3 11/86</p> <p>RSX-11M+ V3,V4</p> <p>AA-BI77A-TK AA-Z885A-TC AD-Z885A-T1,T2,T3 AA-Z886D-TC AA-Z887A-TC AD-Z887A-T1,T2,T3 AA-P042B-TK AA-U066A-TK AD-U066A-T1 AV-U067A-TK AA-V810B-TK</p> |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSX-11 Family | | | |
|--|---|---|--|---|--|
| RSX-11 PSI/M Packetnet System Interface | QJD91 SPD 10.42.04 AE-N141E-TC Base Operating System: Public Network Information Guide Introduction to RSX-11 PSI RSX-11 PSI System Managers Guide Update RSX-11 PSI User's Guide RSX-11 PSI Networks Gen'n Guide RSX-11 PSI Networks Specifica- tion Information RSX-11 PSI Release Notes RSX-11 PSI Reference Card RSX-11 PSI Configuration Guide- lines (S'ware Specialists only) PSI NSI PACNET Card PSI NSI PSS Card PSI NSI TRANSPAC Card PSI NSI TELENET Card PSI NSI DATEXP Card PSI NSI TYMNET Card PSI NSI DATAPAC Card PSI NSI TELEPAC Card | V2 6/82 RSX-11M V4--V4.2 AA-M369A-TC AA-M370A-TC AA-M371A-TC AA-M372A-TC AA-M373A-TC AA-M374A-TC AV-M749A-TC AA-M376A-RC | V2.1 5/85 RSX-11M V4.1,V4.2 AA-M369B-TC AA-M370B-TC AA-M371B-TC AA-M372B-TC AA-M374B-TC AV-M749A-TC AA-M376B-RC AV-FB64A-TE AV-N804B-TE AV-N806C-TK AV-N807C-TK AV-N808B-TE AV-X573B-TK AV-X574B-TK AV-X575B-TK | V3 10/87 RSX-11M V4.3 AA-KL20A-TK AA-M369C-TC AA-M370B-TC AD-M370B-T1 AA-M371C-TC AA-M372C-TC AA-M374C-TC AV-M749A-TC Obsolete | |
| RSX-11 PSI/M-PLUS Packetnet System Interface | QJD92 SPD 10.43.04 AE-N142E-TC Base Operating System: Public Network Information Guide Introduction to RSX-11 PSI RSX-11 PSI System Managers Guide RSX-11 PSI User's Guide RSX-11 PSI Networks Generation Guide RSX-11 PSI Networks Specifica- tion Information RSX-11 PSI Release Notes RSX-11 NSI Packet Card RSX-11 PSI Reference Card RSX-11 PSI Configuration Guide- lines (S'ware Specialists only) PSI NSI PSS Card PSI NSI TRANSPAC Card PSI NSI TELENET Card (Continued) | V2 6/82 RSX-11M+ V2--V3 AA-M369A-TC AA-M370A-TC AA-M371A-TC AA-M372A-TC AA-M373A-TC AA-M374A-TC AV-M749A-TC AA-M376A-RC | V2.1 6/85 RSX-11M+ V2.1,V3 AA-M369B-TC AA-M370B-TC AA-M371B-TC AA-M372B-TC AA-M374B-TC AV-FB64A-TE AV-M749A-TC AA-M376B-RC AV-N804B-TE AV-N806C-TK AV-N807C-TK | V3 5/88 RSX-11M+ V4 AA-KL20A-TK AA-M369C-TC AA-M370B-TC AA-M371C-TC AA-M372C-TC AA-374C-TC AV-M749A-TC Obsolete | |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSX-11 Family | | | |
|--|---|---|--|--|--|
| RSX-11M-PLUS VSV21 Support Software | PSI NSI DATEXP Card PSI NSI TYMNET Card PSI NSI DATAPAC Card PSI NSI TELEPAC Card QJ185 SPD 13.65.02 AE-GY56C-TC Base Operating System: VSV21 Software Install Guide VSV21 Programmer's Guide VSV21 Programmer's Ref Card VSV21 Release Notes VSV21 User Guide VSV21 Installation Manual | V2 4/86 RSX-11M+ V3 AA-FV66B-TC AA-FV67B-TC AV-FV68B-TC AV-HU85A-TC AZ-FV70B-TC AZ-FV71B-TC | AV-N808B-TE AV-X573B-TK AV-X574B-TK AV-X575B-TK V2.1 2/87 RSX-11M+ V3,V4 Obsolete AA-FV67C-TE AV-FV68C-TC Obsolete AZ-FV70C-TC AZ-FV71C-TC | | |
| RSX-11 TSU05 Device Driver | QJ855 SPD 12.77.01 AE-EB24B-TC Base Operating Systems: RSX TSU05 User's Guide | V1 12/84 RSX-11M V4.1,V4.2 RSX-11M+ V2.1--V4 AA-CV15A-TC | | | |
| RTEM-11 | SPD 15.63.02 AE-ED25C-TC QJ291 (RSX-11M system) QJ304 (RSX-11M-PLUS system) QY004 (Micro/RSX system) Base Operating Systems: RSX-11M/M+ RTEM-11 Install Guide RTEM-11 User's Guide Micro/RSX RTEM-11 Install Guide | V2.1 9/85 RSX-11M V4.2 RSX-11M+ V3 Micro/RSX V3 RT-11 V5.2 AA-ED26A-TC AA-N435C-TK | V2.2 12/85 RSX-11M V4.1,V4.2 RSX-11M+ V2.1,V3 Micro/RSX V3,V3.1 RT-11 V5.2 AA-ED26A-TC AA-N435C-TK AA-ED24A-TC | V2.3 10/86 RSX-11M V4.2,V4.3 RSX-11M+ V3,V4 Micro/RSX V3.1,V4 RT-11 V5.4-V5.4D AA-ED26B-TC AA-N435D-TK AA-ED24B-TC | |
| SSP/RSX-11M (Scientific Subroutine Package) | QJ962 SPD 15.45.11 AE-3413J-TC QJ960 (RT-11 Systems) (FORTRAN required. See SPD.) Base Operating Systems: Scientific Subroutines Ref Man Updates SSP Reference Man. Errata Sheet | V1.1 8/78 RSX-11M V3.1 RT-11 V3 AA-1101B-TC | V1.2 6/80 RSX-11M V3.2 RT-11 V4 AA-1101B-TC | V1.3 8/81 RSX-11M V4--V4.3 RT-11 V4,V5,V5.1 AA-1101D-TC AD-1101D-T1,T2 AV-V189C-TC | |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSX-11 Family | | | |
|---------------------------------|---|---|---|---|---|
| Terminal Server RSX-11M-PLUS | QP726 SPD 30.35.03 AE-DB65D-TK Q 726 (VAX - see note page 2-1) - Z C D E 5 7 9 K 2 M Base Operating System: | V2.1 1/86 RSX-11M+ V3 VAX/VMS V4.2--V4.4 MicroVMS V4.2--V4.4 | | | |
| UN1004/RSX | Terminal Server Operator's Guide LAT Network Manager's Guide Terminal Server Software Installation Guide RSX-11M+ Terminal Server User's Pocket Gd QJ170 SPD 10.79.06 AE-3454G-TC Base Operating Systems: | AA-BT83C-TK AA-DJ18B-TK AA-EA95A-TC AV-X021B-TK V01 8/76 RSX-11M V02 RSX-11D V6B IAS V3.1 | V2 8/77 RSX-11M V3.2--V4.2 IAS V3.2 | | |
| VSV-11M/M-PLUS Driver | UN1004/RSX-IAS User's and Sysgen Guide Update UN1004/RSX Software Support Man. UN1004/RSX-IAS Release Notes UN1004/RSX V2 Release Notes QJS27 SPD 14.53.05 AE-K851F-TC Base Operating System: | D-11-CXRGA-A-D D-11-CXUSA-A-D D-11-CXNRA-B-D V2 12/81 RSX-11M V4 | D-11-CXRGA-B-D D-11-CXRGA-B-DN1 D-11-CXNRA-B-D AA-1341C-TC V2.1 8/83 RSX-11M V4.1 | V2.2 5/84 RSX-11M V4.1,V4.2 RSX-11M+ V2.1,V3 | V2.3 2/86 RSX-11M V4.2, 3 RSX-11M+ V3,V4 |
| VTV31-K RSX-11M Driver | VSV-11M V2 Software Driver Guide VSV11-M V2 Release Notes VSV11-M V2.1 Software Driver Gd. QJS84 SPD 14.73.0 AE-P079A-TC Base Operating System: VTV31-K/RSX Device Driver Sub- routines Library | AA-J287B-TK AA-M615A-TC V1 11/82 RSX-11M V4,V4.1 AA-M809A-TC | AA-J287C-TK AA-J287C-TK | AA-J287D-TK | AA-J287E-TK |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RSX-11 Family | | | |
|---|---|---|--|--|--|
| WPS-PLUS/RSX for RSX-11M-PLUS and Micro/RSX | SPD 13.47.00 AE-JK65A-TC QYV53 (RSX-11M+ Class L) QRV53 (RSX-11M+ Class H) QYV55 (Micro/RSX Class L) QRV55 (Micro/RSX Class H) Base Operating Systems: WPS-PLUS/RSX Getting Started WPS-PLUS/RSX Editor Functions WPS-PLUS/RSX List & Sort Process WPS-PLUS/RSX Quick Lookup WPS-PLUS/RSX Installation Guide WPS-PLUS/RSX Guide to Modifying Printer Tables WPS-PLUS on RSX and Micro/RSX WPS-PLUS Glossary | V1 12/86 RSX-11M+ V3,V4 Micro/RSX V3--V4 AA-HT82A-TC AA-HT83A-TC AA-HT84A-TC AA-HT85A-TC AA-HT87A-TC AA-JD91A-TC AA-HT88A-TC AA-HT86A-TC | | | |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RT-11 | | | |
|--------------|--|--|---|--|--|
| RT-11 | QJ013 SPD 12.01.33 AE-FY30H-TC RT-11 System User's Guide Introduction to RT-11 Updates RT-11 System Message Manual Guide to RT-11 Documentation RT-11 System Release Notes RT-11 TK50 Auto Instal Booklet RT-11 for Beginning Users RT-11 V5.4A Kit Maps RT-11 V5.4B Kit Maps RT-11 V5.4C Kit Maps RT-11 V5.4D Kit Maps RT-11 Installation Guide RT-11 Programmer's Ref. Manual RT-11 Software Support Manual Update PDP-11 Keypad Editor User's Gd. Updates PDP-11 Keypad Editor Ref Cd RT-11 Debugger Manual RT-11 Master Index RT-11 V5 RX1 Auto Installation RT-11 V5 RL2 Auto Installation RT-11 V5 RX50 Auto Installation Update RT-11 System Utilities Manual Update RT-11 System Generation Guide RT-11 Mini-Reference Manual PDP-11 MACRO-11 Language Ref Man Updates RT-11 Update User's Guide Manual Instal of RT-11 Update H PDP-11 Programming Card | V5.4A 1/87 AA-5279D-TC AA-5281C-TC AD-5281C-T1,T2 AA-5284E-TC AA-5285I-TC AA-5286I-TC AA-FR88A-TC AA-EU12D-TC AA-H376D-TC AA-H378D-TC AA-H379B-TC AD-H379B-T1,T2 AA-H853A-TC AD-H853A-T1,T2 AV-H854A-TC AA-HJ37A-TC AA-HW94A-TC AA-M235B-TC AA-M236B-TC AA-M238C-TC AD-M238C-T1 AA-M239B-TC AD-M239B-T1 AA-M240C-TC AA-M241B-TC AA-V027A-TC AD-V027A-T1,T2 AA-V610C-TC EH-S1046-78 | V5.4B 6/87 AA-5279D-TC AA-5281C-TC AD-5281C-T1,T2 AA-5284E-TC AA-5285I-TC AA-5286I-TC AA-DC60A-TC AA-FR88A-TC AA-EU12E-TC AA-H376D-TC AA-H378D-TC AA-H379B-TC AD-H379B-T1,T2 AA-H853A-TC AD-H853A-T1,T2 AV-H854A-TC AA-HJ37A-TC AA-HW94A-TC AA-M235B-TC AA-M236B-TC AA-M238C-TC AD-M238C-T1 AA-M239B-TC AD-M239B-T1 AA-M240C-TC AA-M241B-TC AA-V027A-TC AD-V027A-T1,T2 AA-V610C-TC EH-S1046-78 | V5.4C 11/87 AA-5279D-TC AA-5281C-TC AD-5281C-T1,T2 AA-5284E-TC AA-5285I-TC AA-5286I-TC AA-DC60A-TC AA-FR88A-TC AA-EU12F-TC AA-H376D-TC AA-H378D-TC AA-H379B-TC AD-H379B-T1,T2 AA-H853A-TC AD-H853A-T1,T2 AV-H854A-TC AA-HJ37A-TC AA-HW94A-TC AA-M235B-TC AA-M236B-TC AA-M238C-TC AD-M238C-T1 AA-M239B-TC AD-M239B-T1 AA-M240C-TC AA-M241B-TC AA-V027A-TC AD-V027A-T1,T2 AA-V610C-TC EH-S1046-78 | V5.4D 2/88 AA-5279D-TC AA-5281C-TC AD-5281C-T1,T2 AA-5284E-TC AA-5285I-TC AA-5286J-TC AA-DC60A-TC AA-FR88A-TC AA-EU12G-TC AA-H376D-TC AA-H378D-TC AA-H379B-TC AD-H379B-T1,T2 AA-H853A-TC AD-H853A-T1,T2 AV-H854A-TC AA-HJ37A-TC AA-HW94A-TC AA-M235B-TC AA-M236B-TC AA-M238C-TC AD-M238C-T1 AA-M239B-TC AD-M239B-T1 AA-M240C-TC AA-M241B-TC AA-V027A-TC AD-V027A-T1,T2 AA-V610C-TC AV-JC37A-TC EH-S1046-78 |

NOTE: For each product, the version shown in right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) for complete product description.

| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RT-11 | | | |
|--|---|---|--|---|---------------------------------------|
| BASIC-PLUS/ RT-11 formerly BASIC-11/RT-11 | SPD 12.05.12 AE-3394M-TC QJ913 (Class H systems) QY913 (Class L systems) Base Operating Systems: Introduction to BASIC BASIC-11 Language Ref. Man. BASIC-11/RT-11 User's Guide Update BASIC-11/RT-11 Installation Gd. Update BASIC RT-11 Installation Guide and Release Notes BASIC-11 V2.1 RX50 Install. Bk. BASIC-11 V2.1 RLS Install. Bk. BASIC-11 V2.1 RX2 Install. Bk. BASIC-PLUS/RT-11 Language Ref BASIC-PLUS/RT-11 User's Guide BASIC-PLUS/RT-11 Install. Gd. BASIC+/RT-11 RX02 Install. Bk BASIC+/RT-11 RX50 Install. Bk BASIC+/RT-11 RL02 Install. Bk Read Before Using BASIC-PLUS | V2 10/77 RT-11 V4 AA-0155A-TK D-11-LIBBB-A-D D-11-LIBUA-A-D D-11-LIBUA-A-DN1 D-11-LIBTA-A-D D-11-LIBTA-A-DN1 AA-K724A-TC | V2.1 4/82 RT-11 V5--V5.3 AA-1908A-TC AA-5071B-TC D-11-LIBUA-A-DN1 AA-K724B-TC AA-U462B-TC AA-U461B-TC AA-U463AB-TC | V3 2/86 RT-11 V5.4-V5.4B AA-0155B-TK AA-DD72A-TK AA-DD73A-TK AA-DD74A-TK AA-DD75A-TC AA-DD76A-TC AA-DD77A-TC AV-DD79A-TK | V3.1 7/87 RT-11 V5.4C,V5.4D |
| | DECNET-RT QJ687 SPD 10.72.11 AE-D431L-TC Base Operating Systems: Introduction to DECnet RT-11 DECnet-RT Release Notes RT-11 DECnet-RT User's Guide DECnet-RT System Manager's Guide DECnet-RT Guide User Utilities DECnet-RT Networks Generation and Installation Guide DECnet-RT Doc. Directory DECnet-RT Release Notes Update DECnet Programmer's Ref. Man DECnet-RT Unsupported Software DECnet-RT Reference Card | V1.1 3/80 RT-11 FB/XM V4 AA-5696B-TC AA-5695B-TC | V2 2/82 RT-11 FB V4 AA-J055B-TK AA-K250A-TC AA-K251A-TC AA-K252A-TC AA-K253A-TC AA-K254A-TC AA-L268A-TC AA-L527A-TC AV-M430A-TC | V2.1 8/82 RT-11 FB V5.4-V5.4D AA-J055D-TK AA-K250A-TC AA-K251A-TC AA-K252A-TC AA-K253A-TC AA-K254A-TC AD-K254A-T1 AA-L268A-TC AA-L527A-TC AV-M430A-TC | |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RT-11 | | | |
|---|--|---|---|---|--|
| FMS-11/RT-11 | QJ713 SPD 12.22.07 AE-H509H-TC Base Operating Systems: FMS-11 Software Reference Manual FMS-11 Software Pocket Guide RT-11 Keypad Editor User's Guide RT-11 Keypad Editor Reference Cd FMS-11 Release Notes | V1 2/79 RT-11 V3B RT ² V3B RT ² /PDT V3B AA-H368A-TC AV-H369B-TC AA-H366A-TC AV-H367A-TC AA-H370A-TC | V1.1 4/80 RT-11 V4 RT ² V4 RT ² /PDT V4 AA-H368A-TC AV-H369B-TC AA-H366B-TC AA-H370B-TC | V1.2 7/83 RT-11 V5.4--V5.4D A-H368A-TC AV-H369B-TC AA-H370C-TC | |
| FORTRAN IV/ RT-11 | QJ813 SPD 12.10.17 AE-3395R-TC Base Operating Systems: RT-11 FORTRAN-IV Install. Guide PDP-11 FORTRAN Language Ref Man Update RT-11/RSTS/E FORTRAN IV User's Gd Update FORTRAN IV/RT-11/RSTS/E V2.1 Release Notes RT-11 FORTRAN IV Installation Guide and Release Notes PDP-11 FORTRAN IV Lang Ref Man RT-11/FORTRAN IV User's Guide FORTRAN IV/RT-11 Installation Guide and Release Notes | V2.1 10/78 RT-11 V3B,V4 AA-5240D-TC D-11-LFLRA-C-D D-11-LFLRA-C-DN1 D-11-LRRUB-A-D AA-H273A-TC | V2.5 9/80 RT-11 V4 AA-5240E-TC AA-1855D-TC AA-5749B-TC AA-5240E-TC | V2.6 4/83 RT-11 V5--V5.4 AA-5240F-TC AA-R953A-TK AA-5749B-TC AD-5749B-T1 AA-JQ69A-TC | V2.8 12/86 RT-11 V5.4A-V5.4D AA-5204F-TC AA-R953A-TK AA-5749B-TC AD-5749B-T1 AA-JQ67A-TC AA-JQ68A-TC |
| FORTRAN 77/ RT-11 | QA609 SPD A3.55 Base Operating System: FORTRAN-77/RT-11 Document Set Update PDP-11 FORTRAN 77 Lang. Ref Man | V5.0A 7/87 RT-11 V5.4-V5.4D AA-HJ02A-TC AD-HJ02A-T1 AA-V193A-TK | | | |
| IEX-RT- HANDLER (Device Handler) | QJS36 SPD 12.65.02 AE-Y325C-TC Base Operating System: IEX-RT User's and Instal Guide | V1 8/83 RT-11 V4--V5.2 | V2 12/84 RT-11 V5.3 AA-R467A-TC | | |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RT-11 | | | |
|--|--|--|--|--|--|
| LSI-11 Micro- programming Tools | QJV40 SPD 15.90.2 AE-D370C-TC | V1 1/78 | | | |
| LSP-11 | Base Operating Systems: QJ624 SPD 15.44.07 AE-D607H-TC QJ724 (RSX-11M systems) (Requires FORTRAN IV. See SPD.) Base Operating Systems: Laboratory Subroutines Programmer's Reference Manual Updates LSP Reference Manual Errata Sheet | RT-11 V3B V1 3/78 RT-11 V3 RSX-11M V3.2 | V1.1 6/80 RT-11 V4 RSX-11M V4,V4.1 AA-C984B-TC | V1.2 8/81 RT-11 V5--V5.3 RSX-11M V4--V4.2 AA-C984C-TC AD-C984C-T1,T2 AV-V190D-TC | |
| MACDBG-RT (MACRO-11 Debugging Tool) | QJ039 SPD 12.58.02 AE-M553C-TC Base Operating System MACDBG-RT User's Guide MACDBG-RT Install Gd/Rel Nts MACDBG-RT Install. Guide and Rel. Notes Errata Sheet | V1 3/82 RT-11 V5--V5.3 | | | |
| MACSYS-RT (MACRO-11 Development System) | See SPD 12.61.02 AE-N030C-TC MACDBG-RT User's Guide MACSYS-RT Release Notes MACRO-11 Installation and User's Guide | V1 6/82 AA-M257A-TC AA-M325A-TC AV-W969A-TC V1 6/82 AA-M257A-TC AA-M700A-TC AA-M703A-TC | V1.1 4/84 AA-M703A-TC | | |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RT-11 | | | |
|--------------------------|--|--|---|---|---|
| MicroPower/ PASCAL-RT | QJ029 SPD 19.12.12 AE-M520M-TC | V2.2 4/86 | V2.3 12/86 | V2.4 7/87 | V2.4A 12/87 |
| | PDP-11 MACRO-11 Language Ref Man Updates RT-11 System User's Guide RT-11 System Message Manual RT-11 System Release Notes MicroPower/PASCAL-RT I/O Services Manual Update MicroPower/PASCAL Release Nts MicroPower/PASCAL Mini-Ref. Pocket Guide Update PDP-11 Keypad Editor User's Gd Updates MicroPower/PASCAL Master Index RT-11 System Utilities Man. Update RT-11 Mini Reference Manual Introduction to MicroPower/PASCAL MicroPower/PASCAL Language Guide Update 1 MicroPower/PASCAL-RT Sys User's Gd Update MicroPower/PASCAL-RT Runtime Services Manual Update MicroPower/PASCAL-RT Instal Gd Update MicroPower/PASCAL Debugger User's Guide Update MicroPower/PASCAL Message Manual Update PDP-11 Keypad Editor Ref. Card PDP-11 Programming Card | AA-V027A-TC AD-V027A-T1,T2 AA-5279D-TC AA-5284E-TC AA-5286H-TC AA-FQ15B-TK AD-FQ15A-T1 AA-FQ16C-TK AA-FQ17A-TK AD-FQ17A-T1,T2 AA-H853A-TC AD-H853A-T1,T2 AA-M239B-TC AD-M239B-T1 AA-M241B-TE AA-M388B-TK AA-M389D-TK AD-M389D-T1 AA-M390D-TC AD-M390D-T1 AA-M391C-TK AD-M391C-T1 AA-M392E-TC AA-M393C-TK AD-M393C-T1 AA-M394C-TC AD-M394C-T1 AV-H854A-TC EH-S1046-78 | AA-V027A-TC AD-V027A-T1,T2 AA-5279D-TC AA-5284E-TC AA-5286I-TC AA-FQ15B-TK Obsolete AA-FQ16D-TK AA-FQ17A-TK AD-FQ17A-T1,T2 AA-H853A-TC AD-H853A-T1,T2 AA-M239B-TC AD-M239B-T1 AA-M241B-TC AA-M388B-TK AA-M389D-TK AD-M389D-T1,T2 AA-M390D-TC AD-M390D-T1,T2 AA-M391C-TK AD-M391C-T1,T2 AA-M392E-TC AD-M392E-T1 AA-M393C-TK AD-M393C-T1,T2 AA-M394C-TC AD-M394C-T1,T2 AV-H854A-TC EH-S1046-78 | AA-V027A-TC AD-V027A-T1,T2 AA-5279D-TC AA-5284E-TC AA-5286I-TC AA-FQ15C-TK AA-FQ16E-TK AA-FQ17B-TK Obsolete AA-H853A-TC AD-H853A-T1,T2 AA-KR46A-TC AA-M239B-TC AD-M239B-T1 AA-M241B-TC AA-M388C-TK AA-M389E-TK Obsolete AA-M390E-TC Obsolete AA-M391D-TK Obsolete AA-M392F-TC Obsolete AA-M393D-TK Obsolete AA-M394D-TC Obsolete AV-H854A-TC EH-S1046-78 | AA-V027A-TC AD-V027A-T1,T2 AA-5279D-TC AA-5284E-TC AA-5286I-TC AA-FQ15C-TK AA-FQ16E-TK AA-FQ17B-TK AA-H853A-TC AD-H853A-T1,T2 AA-KR46A-TC AA-M239B-TC AD-M239B-T1 AA-M241B-TC AA-M388C-TK AA-M389E-TK AA-M390E-TC AD-M390E-T1 AA-M391D-TK AA-M392F-TC AA-M393D-TK AA-M394D-TC AA-M394D-T1 AV-H854A-TC EH-S1046-78 |
| MRRT-11 | QJ018 SPD 12.17.04 AE-K168E-TC Base Operating Systems: MRRT-11 Software User's Guide MRRT-11 Release Notes | V1 8/80 RT-11 V4 AA-J118A-TC AA-K056A-TC | V1.1 6/82 RT-11 V4 AA-J118B-TC AA-K056B-TC | | |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RT-11 | | | |
|--|---|---|--|--|--|
| MU BASIC-11/ RT-11 | QJ921 SPD 12.20.10 AE-3397J-TC Base Operating Systems: BASIC-11 Language Reference Man. Introduction to BASIC MU BASIC-11/RT-11 V2.1 User Gd MU BASIC/RT-11 V2.2 Release Notes MU BASIC-11/RT-11 V2.2 Installation Guide | V2 8/78 RT-11 V03B,V4 RT-11 RT ² V03B D-11-LIBBB-A-D AA-0155A-TK AA-H039A-TC AA-H017B-TC AA-H038B-TC | V2.1 7/80 RT-11 V4 RT ² V4 D-11-LIBBB-A-D AA-0155A-TK AA-H039A-TC AA-H017C-TC AA-H038C-TC | V2.2 4/83 RT-11 V5.4--V5.4B D-11-LIBBB-A-D AA-H039A-TC AA-H017D-TC AA-H038D-TC | |
| Peripheral Processor Toolkit RT-11 | QJV51 SPD 12.70.02 AE-BG38C-TC Base Operating System: Peripheral Processor Tool Kit/ RT Reference Manual Peripheral Processor Tool Kit/ RT Installation and Rel Nts | V1 3/84 RT-11 V5.1 | V2 11/85 RT-11 AA-AU63B-TC AA-AU66B-TC | V2.3 10/86 | |
| PLXY-11/RT | QJS91 SPD 12.42.01 AE-K795B-TC (FORTRAN IV required. See SPD.) Base Operating System: PLXY-11 User's Guide Update | V1.1 1/81 RT-11 V4 AA-J535A-TK | V1.3 12/83 RT-11 V5--V5.3 AA-J535C-TK AD-J535C-T1 | | |
| PROM/RT-11 | See SPD 12.21.03 AE-H585D-TC Base Operating Systems: PROM/RT-11 System User's Guide | V1 3/79 RT-11 V03B,V4 AA-D848B-TC | V2 8/82 RT-11 V5--V5.3 MicroPower/Pascal V1.1 MACSYS-RT V1 AA-D848B-TC | | |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RT-11 | | | |
|--------------|--|--|--|--|--|
| RTEM-11/RSX | PDP-11 Keypad Editor User Gd Updates RT-11 Debugger Manual RT-11 Master Index RT-11 System Utilities Manual Update RT-11 System Generation Guide RT-11 Mini Reference Manual PDP-11 MACRO-11 Lang Ref Man Updates RT-11 Update User's Guide PRO-GIDIS Manual Update RT-11 on the PRO Auto Installation Book PDP-11 Keypad Editor Ref Card PDP-11 Programming Card | AA-H853A-TC AD-H835A-T1,T2 AA-M239B-TC AD-M239B-T1 AA-M240C-TC AA-M241B-TC AA-V027A-TC AD-V027A-T1,T2 AA-V610B-TC AA-Y660A-TK AD-Y660A-T1 AA-Y961B-TC AV-H854A-TC EH-S1046-78 | AA-H853A-TC AD-H853A-T1,T2 AA-HJ37A-TC AA-HW49A-TC AA-M239B-TC AD-M239B-T1 AA-M240C-TC AA-M241B-TC AA-V027A-TC AD-V027A-T1,T2 AA-V610B-TC AA-Y660A-TK AD-Y660A-T1 AA-Y961B-TC AV-H854A-TC EH-S1046-78 | AA-H853A-TC AD-H853A-T1,T2 AA-HJ37A-TC AA-HW49A-TC AA-M239B-TC AD-M239B-T1 AA-M240C-TC AA-M241B-TC AA-V027A-TC AD-V027A-T1,T2 AA-V610C-TC AA-Y660A-TK AD-Y660A-T1 AA-Y961B-TC AV-H854A-TC EH-S1046-78 | AA-H853A-TC AD-H853A-T1,T2 AA-HJ37A-TC AA-HW49A-TC AA-M239B-TC AD-M239B-T1 AA-M240C-TC AA-M241B-TC AA-V027A-TC AD-V027A-T1,T2 AA-V610C-TC AA-Y660A-TK AD-Y660A-T1 AA-Y961B-TC AV-H854A-TC EH-S1046-78 |
| | SPD 15.63.02 AE-ED25C-TC QJ291 (RSX-11M system) QJ304 (RSX-11M-PLUS system) QY004 (Micro/RSX system) Base Operating Systems: RSX-11M/M+ RTEM-11 Install Guide RTEM-11 User's Guide Micro/RSX RTEM-11 Install Guide | V2.1 9/85 RSX-11M V4.2 RSX-11M+ V3 Micro/RSX V3 RT-11 V5.2 | V2.2 12/85 RSX-11M V4.1,V4.2 RSX-11M+ V2.1,V3 Micro/RSX V3,V3.1 RT-11 V5.2 | V2.3 10/86 RSX-11M V4.2 RSX-11M+ V3 Micro/RSX V3.1 RT-11 V5.4-V5.4D | |
| SSP-11/RT-11 | QJ960 SPD 15.45.11 AE-3413J-TC QJ962 (RSX systems) (Requires FORTRAN. See SPD.) Base Operating Systems: Scientific Subroutine Manual Updates SSP Ref Manual Errata Sheet | V1.1 3/78 RT-11 V3 RSX-11M V3.1 AA-1101B-TC | V1.2 6/80 RT-11 V4 RSX-11M V3.2 AA-1101C-TC | V1.3 8/81 RT-11 V5--V5.3 RSX-11M V4--V4.2 AA-1101D-TC AD-1101D-T1,T2 AV-V189D-TC | |

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - RT-11 | | | |
|--------------|---|--|--|---|--|
| VAX-11 RTEM | Q_435 SPD 26.79.02 AE-ED14C-TE 2-5 7 9 C D E K M N Z (See note page 2-1) Base Operating System: VAX-11 RTEM Installation Guide RTEM User's Guide | V2.1 5/85 RT-11 V5.2 VAX/VMS V4--V4.3 AA-EB91A-TE AA-N435C-TK | V2.2 1/86 RT-11 V5.3 VAX/VMS V4--V4.4 AA-EB91A-TE AA-N435C-TK | V2.3 10/86 RT-11 V5.4-V5.4D VAX/VMS V4.4--V4.7 AA-EB91B-TE AA-N435D-TK | |

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| PRODUCT NAME | KIT # | SPD # | PDP-11 Products and Documentation - Miscellaneous | | | |
|-----------------|--|----------------------------|---|-------------------------------|--------------|--|
| A-to-Z products | Please refer to listing in RSX-11 family section. | | | | | |
| DEctap | See SPD | 14.32.07 AE-W877H-TC | V1.2 5/84 | V1.3 10/84 | V1.4 7/85 | |
| | Inventory System Manager's Guide Update | AA-R300C-TC | | AA-R300C-TC AD-R300C-T1 | | |
| | Inventory System User's Ref Man Update | AA-R301B-TC AD-R301B-T1 | | AA-R301B-TC AD-R301B-T1 | | |
| | DEctap Inventory Student Guide | AA-R319B-TC | | AA-R319B-TC | | |
| | Order Processing System Manager Update | AA-R302C-TC | | AA-R302C-TC AD-R302C-T1 | | |
| | Order Processing System User's Reference Manual | AA-R303C-TC | | AA-R303C-TC | | |
| | DEctap Order Processing Stud Gd | AA-R320B-TC | | AA-R320B-TC | | |
| | Sales Analysis Sys User's Ref Man | AA-R304C-TC | | AA-R304C-TC | | |
| | Accounts Receivable System Manager's Guide Update | AA-R307C-TC | | AA-R307C-TC | | |
| | Accounts Receivable System User's Reference Manual | AA-R308C-TC | | AD-R307C-T1 AA-R308C-TC | | |
| | DEctap Accounts Receivable Student Guide | AA-R315B-TC | | AA-R315B-TC | | |
| | General Ledger System Mgr's Gd Addenda | AA-R309B-TC AD-R309B-T1 | | AA-R309B-TC AD-R309B-T1,T2 | | |
| | General Ledger Sys User's Ref Man Addenda | AA-R310B-TC AD-R310B-T1 | | AA-R310B-TC AD-R310B-T1 | | |
| | DEctap General Ledger Student Gd | AA-R318B-TC | | AA-R318B-TC | | |
| | Accounts Payable System Mgr Gd Update | AA-R311C-TC | | AA-R311C-TC AD-R311C-T1 | | |
| | Acc's Payable Sys User's Ref Man | AA-R312C-TC | | AA-R312C-TC | | |
| | DEctap Accounts Payable Stud Gd | AA-R316B-TC | | AA-R316B-TC | | |
| | DEctap Tailoring Student Guide | AA-R323B-TC | | AA-R323B-TC | | |
| | DEctap General System Oper Man | AA-R324C-TC | | AA-R324D-TC | | |
| | DEctap Field Support Manual | AA-AV59A-TC | | AA-AV59B-TC | | |
| | DEctap Documentation Map | | | AV-R979A-TC | | |
| | Fixed Assets System Mgr Gd Update | AA-R313A-TC | | AA-R313A-TC AD-R313A-T1 | | |
| | Fixed Assets System User Ref Man | AA-R314A-TC | | AA-R314A-TC | | |
| | Payroll System Mgr's Guide | AA-R305A-TC | | AA-R305B-TC | | |
| | Payroll System User's Ref Man | AA-R306A-TC | | AA-R306B-TC | | |
| | DEctap Payroll Student Guide | AA-R317B-TC | | AA-R317B-TC | | |
| | Purchasing System User's Ref Man | AA-B069A-TC | | AA-B069A-TC | | |
| | Purchasing System Manager's Gd Update | AA-B070A-TC | | AA-B070A-TC AD-B070A-T1 | | |
| | DEctap Purchasing Student Gd | AA-BP13A-TC | | AA-BP13A-TC | | |

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| PRODUCT NAME | | KIT # | SPD # | PDP-11 Products and Documentation - Miscellaneous | | | |
|---|--|---------------|----------------|---|--------------|--|--|
| MINC/BASIC | See SPD 14.47.09 AE-H170J-TC | V1.2 6/80 | V2 8/81 | V3 9/82 | V3.1 8/83 | | |
| | MINC Release Notes | AA-8258C-TC | AA-8258D-TC | AA-8258E-TC | AA-8258F-TC | | |
| | Book 1: Introduction to MINC | | AA-D571B-TC | AA-D571C-TC | AA-D571C-TC | | |
| | Book 2: MINC Programming Fundamentals | AA-D799B-TC | AA-D799C-TC | AA-D799D-TC | AA-D799D-TC | | |
| | Book 3: MINC Program'g Ref Man | | AA-D800B-TC | AA-D800C-TC | AA-D800C-TC | | |
| | Book 4: MINC Graphic Program'g | | AA-D574B-TC | AA-D574C-TC | AA-D574C-TC | | |
| | Book 5: MINC Instrument Bus Programming | | AA-D801B-TC | AA-D801C-TC | AA-D801C-TC | | |
| | Book 6: MINC Lab Module | | AA-D575B-TC | AA-D575C-TC | AA-D575C-TC | | |
| | Book 7: Working with MINC Devices | | AA-D572B-TC | AA-D572C-TC | AA-D572C-TC | | |
| | Book 8: MINC System Index | | AA-D576B-TC | AA-D576C-TC | AA-D576C-TC | | |
| | MINC Summary | | AV-H259C-TC | AV-H259D-TC | AV-H259E-TC | | |
| | MINC Applications Package Guide | | AA-H779A-TC | AA-H779A-TC | AA-H779A-TC | | |
| Multiuser Digital Accounting System | Please refer to listing in the RSX-11 family section. | | | | | | |
| RSX-11M/ FORTRAN Enhancement Package for MINC (FEP) | QJV43 SPD 14.44.05 AE-L762F-TC (Operating system included as part of package) | V1 9/81 | V1.1 9/82 | V1.2 6/83 | V1.3 9/85 | | |
| | Base Operating System: | RSX-11M V4 | RSX-11M V4.1 | RSX-11M V4.1 | RSX-11M V4.2 | | |
| | RSX-11M Documentation Kit | QJ628-GZ V4 | QJ628-GZ V4.1 | QJ628-GZ V4.1 | | | |
| | PDP-11 FORTRAN77/RSX Doc Kit | QJ668-GZ V4.1 | | QJ668-GZ/V5 | | | |
| | FMS-11/RSX Documentation Kit | QJ715-GZ V1 | QJ715-GZ V1 | QJ715-GZ V1 | | | |
| | Scientific Subroutine Programmer's Reference Manual | AA-1101D-TC | AA-1101D-TC | AA-1101D-TC | | | |
| | Updates | | | | | | |
| | Laboratory Subroutine Programmer's Reference Manual | AD-1101D-T1 | AD-1101D-T1 | AD-1101D-T1,T2 | | | |
| | Updates | AA-C984C-TC | AA-C984C-TC | AA-C984C-TC | | | |
| | Real-11/MINC FORTRAN | AD-C984C-T1 | AD-C984C-T1 | AD-C984C-T1,T2 | | | |
| | Programmer's Reference Manual | AA-D631C-TC | AA-D631C-TC | AA-D631C-TC | | | |
| | Update | | | | | | |
| | Introduction to FEP | AD-D631C-T1 | AD-D631C-T1,T2 | AD-D631C-T1,T2 | | | |
| | Update | AA-J302A-TC | AA-J302B-TC | AA-J302B-TC | | | |
| | FEP/RSX Installation and User's Guide | AD-J302A-T1 | Obsolete | | | | |
| | (Continued) | AA-J303B-TC | AA-J303C-TC | AA-J303D-TC | | | |

NOTE: For each product, the version shown in right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) for complete product description.

| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - Miscellaneous | | | |
|---|--|--|--|---|--|
| RSX-11M/FORTRAN Real-Time Package for MINC (FRP) | RGL/FEP Programmer's Ref Man Update RSX/FEP for MINC Reference Notes RGL-11 Programmer's Ref.Man. DEClab-11/MINC User's Guide MNCTP User's Guide Microcomputer Interfaces Hdbk Microcomputer & Memories Hdbk RSX/FEP & FRP Installation and User's Guide Errata Release Notes RSX/FEP & FRP Errata Sheet RGL/11 Programmer's Reference Manual Errata Sheet REAL-11 Programmer's Reference Manual Errata Sheet SSP Reference Manual Errata LSP Reference Manual Errata Introduction to FEP & FRP Errata Sheet | AA-K783A-TC AD-K783A-T1 AA-M055B-TC EK-MNC11-UG EK-MNCTP-UG EB-20175-20 EB-20912-20 | AA-M055C-TC AA-M837A-TC EK-MNC11-UG EK-MNCTP-UG EB-23144-18 EB-20912-20 | AA-M055D-TC AA-M837A-TC EK-MNC11-UG EK-MNCTP-UG EB-23144-18 EB-20912-20 AV-BP44A-TC AV-BP45A-TC AV-V185B-TC AV-V187B-TC AV-V189C-TC AV-V190C-TC AV-V191B-TC | |
| | QJV47 SPD 14.74.03 AE-N508D-TC Base Operating System: RSX-11M Documentation Kit PDP-11 F-77/RSX Doc. Kit FMS-11/RSX Documentation Kit Scientific Subroutines Programmer's Reference Man. Updates Laboratory Subroutines Programmer's Reference Man. Updates REAL-11/MNC FORTRAN Programmer's Reference Man. Updates 1 and 2 Introduction to FEP and FRP RSX-11M/FEP/FRP Installation User's Guide Release Notes RSX-11/FEP RSX-11/FRP Microcomputer Interfaces Handbk (Continued) | V1 9/82 RSX-11M V4 QJ628-GZ V4 QJ668-GZ V4.1 QJ715-GZ V1 AA-1101D-TC AD-1101D-T1 AA-C984C-TC AD-C984C-T1 AA-D631C-TC AD-D631C-T1,T2 AA-J302B-TC AA-J303C-TC AA-M055C-TC EB-23144-18 | V1.1 6/83 RSX-11M V4.1 QJ738-GZ V4.1 QJ668-GZ V5 QJ715-GZ V1 AA-1101D-TC AD-1101D-T1,T2 AA-C984C-TC AD-C984C-T1,T2 AA-D631C-TC AD-D631C-T1,T2 AA-J302B-TC AA-J303D-TC AA-M055D-TC EB-23144-18 | V1.2 9/85 RSX-11M V4.2 QJ628-GZ V4.2 QJ668-GZ V5 QJ715-GZ V1 AA-1101D-TC AD-1101D-T1,T2 AA-C984C-TC AD-C984C-T1,T2 AA-D631C-TC AD-D631C-T1,T2 AA-M055E-TC EB23144-18 | |

NOTE: For each product, the version shown in right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) for complete product description.

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| PRODUCT NAME | KIT # SPD # | PDP-11 Products and Documentation - Miscellaneous | | | |
|--|---|--|---|--|--|
| DSM-11 (Operating System and Data Manage- ment System) | Microcomputer and Memories Handbk DEClab/11 MNC User's Guide (Pre) MNCTP User Guide RSX/FEP & FRP Installation and User's Guide Errata Release Notes RSX/FEP & FRP Errata Sheet REAL-11 Programmer's Reference Manual Errata Sheet SSP Reference Manual Errata LSP Reference Manual Errata Introduction to FEP & FRP Errata Sheet RSX-11M/REAL-11/MNC Installation And User's Guide | EB-20912-20 EK-MNC11-UG EK-MNCTP-UG | EB-20912-20 EK-MNC11-UG EK-MNCTP-UG AV-BP44A-TC AV-BP45A-TC AV-V187B-TC AV-V189C-TC AV-V190C-TC AV-V191B-TC | EB-20912-20 EK-MNC11-UG EK-MNCTP-UG AV-V187C-TC AV-V189D-TC AV-V190D-TC AA-FZ27A-TC | |
| | SPD 12.18.20 AE-D550U-TC QJ821 (Class H systems) QY821 (Class L systems) Introduction to DSM DSM-11 Release Notes DSM-11 Language Reference Man DSM-11 User's Guide DSM-11 XDT Reference Manual DSM-11 Programmer's Guide DSM-11 Instal and Mgmt Gd DSM-11 BISYNC Programmer's Guide DSM-11 Language Pocket Reference | V3.1 12/85 AA-K676B-TK AA-5461G-TC AA-H797B-TC AA-H799B-TC AA-J701A-TC AA-V602A-TC AV-H798B-TC | V3.2 4/86 AA-K676B-TK AA-5461H-TC AA-H797B-TC AA-H799B-TC AA-J701A-TC AA-V602A-TC AV-H798B-TC | V3.3 10/86 AA-K676B-TK AA-5461I-TC AA-H797B-TC AA-H799B-TC AA-J701A-TC AA-V602A-TC AV-H798B-TC | V4 6/88 AA-KW53B-TE AA-5461J-TC AA-H797C-TC AA-J701B-TC AA-KQ30A-TC AA-KQ31A-TC AA-V602B-TC AV-H798C-TC |

NOTE: For each product, the version shown in right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) for complete product description.

| HARDWARE ITEM | PDP-11 SUPPORTING SYSTEMS | | | | | | | | | | | | | |
|--|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|------------------|----------------|------------------------|----------------|--|--|--|--|
| | RT-11 V5.4 | CTS- 300 V8.2 | RSX- 11M V4.4 | RSX- 11M+ V4.1 | RSX- 11S V4.4 | Micro/ RSX V4.1 | IAS V3.2 | RSTS/E V9.5 | Micro/ RSTS V2.2 | DSM-11 V4 | | | | |
| CPUs | | | | | | | | | | | | | | |
| 11/04, 11/05, 11/10, 11/15, and 11/20 | X | X | X | | X | | - | - | | - | | | | |
| 11/23 | X | X | X | | X | | X | - | | X | | | | |
| 11/23+, 11/24 | X | X | X | X | X | | X | X | | X | | | | |
| 11/34, 11/34A | X | X | X | | X | | X | X | | X | | | | |
| 11/35, 11/40 | X | X | X | | X | | X | X ³ | | X | | | | |
| 11/44 | X | X | X | X | X | | X | X | | X | | | | |
| 11/45, 11/50, 11/55 | X | X | X | | X | | X | X | | X ³ | | | | |
| 11/60 | X ⁵ | X ⁵ | X ⁵ | X | X ⁵ | | X ^{4,5} | X | | X | | | | |
| 11/70 | X ⁶ | - | X | X | X | | X | X | | X | | | | |
| LSI-11/73 | X | X | X ⁹ | X ⁹ | X ⁹ | X ⁹ | | - | | X | | | | |
| LSI-11 (11/03) | X | X | | | X | | - | - | | - | | | | |
| SBC11-21 | X | | | | | | | - | | | | | | |
| SBC11-21 PLUS | X | | | | | | | - | | | | | | |
| Micro PDP-11/23 | | X | X ² | X ² | X ² | X | X | X ² | X | X | | | | |
| Micro PDP-11/53 | X | X | X ² | X ² | X ² | X | X | X ² | X | X | | | | |
| Micro PDP-11/73 | | X | X ² | X ² | X ² | X | X | X ² | X | X | | | | |
| Micro PDP-11/83 | | X | X | X | X | X | X | X ² | X | X | | | | |
| 11/84 | X | X | X | X | X | | X ⁷ | X | X | X | | | | |
| PRO 325, PRO 350, PRO 380 (Continued) | X | | | | | | | - | | | | | | |
| 2 Requires RL02 or 1600 BPI (TSV05) or TK50 subsystem for software distribution. 3 Requires EIS and memory management. 4 Supported as PDP-11/40. 5 No W.C.S support for hardware error logs. 6 Shipped but not supported (Unibus peripherals only). 7 Without FPJ11 chip. 9 Restrictions apply - refer to SPD. | | | | | | | | | | | | | | |

| HARDWARE ITEM | PDP-11 SUPPORTING SYSTEMS | | | | | | | | | | | | | |
|---|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|----------------|----------------|------------------------|--------------|--|--|--|--|
| | RT-11 V5.4 | CTS- 300 V8.2 | RSX- 11M V4.4 | RSX- 11M+ V4.1 | RSX- 11S V4.4 | Micro/ RSX V4.1 | IAS V3.2 | RSTS/E V9.5 | Micro/ RSTS V2.2 | DSM-11 V4 | | | | |
| CPU OPTIONS | | | | | | | | | | | | | | |
| KT11-D Memory Management for 11/40 | X | X | X | | X | | X | X ⁸ | | X | | | | |
| KT-11C Memory Management for 11/45 | X | X | X | | X | | X | X ⁸ | | X | | | | |
| KT24 PAX option for 11/24 | | | X | X | X | | | X | | X | | | | |
| KE11-A or KE11-B EAE | X ^{1,2} | X | X | | X | | - | - | | - | | | | |
| KE11-E EIS (11/40) | X | X | X | | X | | X ⁹ | X ⁸ | | X | | | | |
| KE11-F FIS (11/40) | X ^{2,5} | - | X | | X | | X | X ⁷ | | - | | | | |
| FP11-A Floating Point Unit (11/34A) | X | - | X | | X | | X | X | | - | | | | |
| FP11-B Floating Point Unit (11/45) | X | - | X | | X | | X | X | | - | | | | |
| FP11-C Floating Point Unit (11/55, 11/70) | X | - | X | X | X | | X | X | | - | | | | |
| Parity Memory | X | X | X | X | X | | X | X ⁴ | X ⁴ | X | | | | |
| 11/70 Cache Parity | - | - | X | X | X | | X | X | | X | | | | |
| ECC Memory | - | - | X | X | X | | X | X | X | X | | | | |
| KK11-A cache memory (11/34A) | X | X | X | | X | | X | X | | X | | | | |
| KE44-1 CIS (11/44) | X | X | X | X | X | | | X | | - | | | | |
| KEF11-AA FPP for 11/23, 11/24, and Micro/PDP-11 | X | X | X | X | X | X | | X | X | - | | | | |
| KEF11-BB CIS for 11/23, 11/23+, and Micro/PDP-11 | | X | | | | X | | X | X | - | | | | |
| FPP-11 for 11/23+, 11/24, and Micro/PDP-11 | | | X | X | X | X | | X | X | - | | | | |
| 1 BASIC and MU BASIC. 2 FORTRAN. 4 Parity memory is required. 5 MU BASIC only. 7 BASIC-PLUS and BASIC-PLUS-2. do not use FIS for 4-word variables. 8 Required. | | | | | | | | | | | | | | |

| HARDWARE ITEM | PDP-11 SUPPORTING SYSTEMS | | | | | | | | | | | | | |
|--|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|-------------|----------------|------------------------|--------------|--|--|--|--|
| | RT-11 V5.4 | CTS- 300 V8.2 | RSX- 11M V4.4 | RSX- 11M+ V4.1 | RSX- 11S V4.4 | Micro/ RSX V4.1 | IAS V3.2 | RSTS/E V9.5 | Micro/ RSTS V2.2 | DSM-11 V4 | | | | |
| CLOCKS | | | | | | | | | | | | | | |
| KW11-L Line Clock | X | X | X | X | X | | X | X | | X | | | | |
| KW11-P Programmable Clock | X | X | X | X | X | | X | X | | X | | | | |
| KW11-Y Watchdog Timer | - | - | X | - | X | | | - | | - | | | | |
| DL11-W Line Clock with Serial Line | X | X | X | X | X | | X | X | | X | | | | |
| DISKS | | | | | | | | | | | | | | |
| RF11/RS11 512K byte Fixed-head Disk Drive | X ⁴ | - | X | - | X | | X | - | | - | | | | |
| RK11/RK05 2.4-million byte moving-head DECpack | X | X | X | X | X | | X | X ³ | | X | | | | |
| RK11/RK05F 4.8-million byte moving-head fixed-media Disk | X | X | X | X | X | | X | X ³ | | X | | | | |
| RP11C/RPR02 20-million byte moving-head DiskPack | X ⁴ | - | X | - | X | | X | X | | - | | | | |
| RP11C/RP03 40-million byte moving-head DiskPack | X ⁴ | - | X | - | X | | X | X | | - | | | | |
| RJS03 (RWS03) 512K-byte Fixed-head Disk, 4μs or 8μs or 2μs. | X ⁴ | - | X | X | X | | X | - | | - | | | | |
| RJS04 (RWS04) 1024K-byte Fixed-head Disk, 4μs. | X ⁴ | - | X | X | X | | X | - | | - | | | | |
| <p>3 Supported as data device.</p> <p>4 Handler distributed but not supported.</p> | | | | | | | | | | | | | | |

| HARDWARE ITEM | | PDP-11 SUPPORTING SYSTEMS | | | | | | | | | | | | | |
|-------------------|--|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|-------------|----------------|------------------------|--------------|--|--|--|--|
| | | RT-11 V5.4 | CTS- 300 V8.2 | RSX- 11M V4.4 | RSX- 11M+ V4.1 | RSX- 11S V4.4 | Micro/ RSX V4.1 | IAS V3.2 | RSTS/E V9.5 | Micro/ RSTS V2.2 | DSM-11 V4 | | | | |
| DISKS (Continued) | | | | | | | | | | | | | | | |
| RJP04 (RWP04) | 88M-byte Disk Pack Moving-head | - | - | X | X | X | | X | X | | X | | | | |
| RJP05 (RWP05) | 88-million-byte Disk Pack moving head | - | - | X | X | X | | X | X | | X | | | | |
| RJP06 (RWP06) | 180-million-byte Disk Pack moving head | - | - | X | X | X | | X | X | | X | | | | |
| RK611/RK06 | 14-million-byte moving-head Disk Cartridge | X | X | X | X | X | | X | X | | X | | | | |
| RK711/RK07 | 28-million-byte Disk Cartridge | X | X | X | X | X | | X | X | | X | | | | |
| RL11/RL01 | 5-million-byte Disk Cartridge | X | X | X | X | X | | X | X | | X | | | | |
| RL11/RL02 | 10-million-byte Disk Cartridge | X | X | X | X | X | | X | X | | X | | | | |
| RLV11/RL01 | or RL02 Disk Cartridge | X | X | X | | X | | X | - | | X | | | | |
| RLV12/RL02 | 10-million-byte disk Cartridge | X | X | X | X | X | X | X | X | X | X | | | | |
| RM02 | 67-million-byte, Disk Pack | - | - | X | X | X | | X | X | | X | | | | |
| RM03 | 67-million-byte, Disk Pack | - | - | X | X | X | | X | X | | X | | | | |
| RM05 | 256-million byte Disk Cartridge | | - | X | X | X | | X | X | | X | | | | |

| PDP-11 SUPPORTING SYSTEMS | | | | | | | | | | | | | | |
|--|----------------|---------------------|---------------------|----------------------|---------------------|-----------------------|-------------|----------------|------------------------|--------------|--|--|--|--|
| HARDWARE ITEM | RT-11 V5.4 | CTS- 300 V8.2 | RSX- 11M V4.4 | RSX- 11M+ V4.1 | RSX- 11S V4.4 | Micro/ RSX V4.1 | IAS V3.2 | RSTS/E V9.5 | Micro/ RSTS V2.2 | DSM-11 V4 | | | | |
| DISKS (Continued) | | | | | | | | | | | | | | |
| RM80 124-million-byte fixed disk | | | X | X | X | | X | X | | X | | | | |
| RP11E/RPR02 20M-byte Disk Pack functional equivalent to RP11C/RP02 | X ⁵ | - | X | - | X | | X | X | | - | | | | |
| RX11/RX01 Diskette ² 256K byte | X | X | X | X | X | | X | X ¹ | | - | | | | |
| RX211/RX02 Diskette ² 512K byte | X | X | X | X | X | | X | X ¹ | | X | | | | |
| RXV21/RX02 Diskette ² 512K byte | X | X | X | X | X | X | X | | | X | | | | |
| ML11 "Solid-state disk" | | | X | X | X | | | | | - | | | | |
| RA80 121-million-byte fixed disk | X ³ | X ³ | X | X | X | X | X | X | X | X | | | | |
| RX50 | X | X | X | X | X | X | | X | X | X | | | | |
| RD51 | X | X | X | X | X | X | | X | X | X | | | | |
| RA81 | X ⁵ | X ⁵ | X | X | X | X | X | X | X | X | | | | |
| RA82 | | | X | X | X | X | | X | X | | | | | |
| RA60 | X ⁵ | | X | X | X | X | X | X | X | X | | | | |
| RD52 | X ⁵ | X ⁵ | X | X | X | X | | X | X | X | | | | |
| RC25 | X ⁵ | X ⁵ | X ⁶ | X | X | X | X | X | X | X | | | | |
| RD53, RD54 | | | X | X | X | X | | X | X | X | | | | |
| RD31, RD32 | | | X | X | X | X | | X | X | X | | | | |
| RX33 | | | X | X | X | X | | X | X | X | | | | |
| SA482 | | | | | | | | X | - | X | | | | |

1 Not a RSTS/E file structured device.

2 Floppy.

3 Two drives per controller, only.

5 Handler distributed but not supported.

6 Does not support stall I/O when disk is spun down.

| HARDWARE ITEM | PDP-11 SUPPORTING SYSTEMS | | | | | | | | | | | | | |
|---|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|-------------|------------------|------------------------|--------------|--|--|--|--|
| | RT-11 V5.4 | CTS- 300 V8.2 | RSX- 11M V4.4 | RSX- 11M+ V4.1 | RSX- 11S V4.4 | Micro/ RSX V4.1 | IAS V3.2 | RSTS/E V9.5 | Micro/ RSTS V2.2 | DSM-11 V4 | | | | |
| TAPES | | | | | | | | | | | | | | |
| TC11/TU56 Dual DECTape Transport | X | -4 | X ³ | X ³ | X ³ | | X | X | | - | | | | |
| TA11/TE60 Cassette | X | - | X | - | X | | X | - | | - | | | | |
| TMB11/TE10 7/9-channel Tape Transport, 45 in/sec, 800 bits/in | X | - | X | X | X | | X | X ¹ | | X | | | | |
| TU10/TU10W 7/9-channel Tape Transport, 45 in/sec, 800 bits/in | X | - | X | X | X | | X | X ¹ | | X | | | | |
| PC11 300 chars/sec Paper-tape Reader, plus 50 chars/sec Paper-tape Punch | X | - | X ³ | X ³ | X ³ | | X | X | | - | | | | |
| PR11 300 chars/sec Paper-tape Reader | X | - | X ³ | X ³ | X ³ | | X | - | | - | | | | |
| TJE16 (TWE16) 9-channel magnetic tape, 45 in/sec, 800 bits/in (NRZI), 1600 bits/in (PE) | X | -4 | X | X | X | | X | X | | X | | | | |
| TU16 9-channel magnetic tape, 45 in/sec, 800 bits/in (NRZI), 1600 bits/in (PE) | X | -4 | X | X | X | | X | X | | X | | | | |
| TMA11/TS03 7/9-channel, 800 bits/in, 12-1/2 in/sec | X | -4 | X | - | X | | X | X ^{1,2} | | X | | | | |
| (Continued) | | | | | | | | | | | | | | |
| 1 9-track only. | | | | | | | | | | | | | | |
| 2 Not as a software distribution device. | | | | | | | | | | | | | | |
| 3 Support not covered under software service license. | | | | | | | | | | | | | | |
| 4 Not accessible from DIBOL. | | | | | | | | | | | | | | |

| HARDWARE ITEM | | PDP-11 SUPPORTING SYSTEMS | | | | | | | | | | | | | | |
|---|-----------------------------------|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|-------------|----------------|----------------------------------|--------------|--|--|--|--|--|
| | | RT-11 V5.4 | CTS- 300 V8.2 | RSX- 11M V4.4 | RSX- 11M+ V4.1 | RSX- 11S V4.4 | Micro/ RSX V4.1 | IAS V3.2 | RSTS/E V9.5 | Micro/ RSTS V2.2 | DSM-11 V4 | | | | | |
| TAPES (Continued) | | | | | | | | | | | | | | | | |
| TU45 | | | | X | X | X | | | X | | X | | | | | |
| TU77 | 800/1600 bits/in magnetic tape | - | -4 | X | X | X | | X | X | | X | | | | | |
| TS11 | 1600 bits/in magnetic tape | X | -4 | X | X | X | | X | X | | X | | | | | |
| TU58 | DECtape II Cartridge | X | -4 | X | X | X | X | X | - | | X | | | | | |
| TM03 | Formatter | - | - | X | X | X | | X | X | | X | | | | | |
| TSV05 | 9-track magnetic tape | | -4 | X | | | | | | | | | | | | |
| | 1600 bits/in (PE) | | | | | | | | | | | | | | | |
| | 25 in/sec | X ₃ | - | X | X | X | X | - | X ₂ | X ¹ X ² | X | | | | | |
| | 100 in/sec | X ³ | | | | | | | | | | | | | | |
| TU80 | | X | -4 | X | X | X | | X | X | | X | | | | | |
| TU81 | | X | -4 | X | X | X | | X | X | | X | | | | | |
| TK25 | Cartridge Tape | | -4 | X | X | X | X | | X | X ¹ | X | | | | | |
| TK50 | Cartridge Tape | X | -4 | X | X | X | X | | X | X | X | | | | | |
| TQK50 | | | | X | X | X | X | | X | X | X | | | | | |
| TUK50 | | | | X | X | X | | | X | - | X | | | | | |
| 1 Only one of either TSV05 or TK25. 2 During Backup/Restore only. 3 Disk Image backup only. 4 Not accessible from DIBOL. | | | | | | | | | | | | | | | | |

| HARDWARE ITEM | | PDP-11 SUPPORTING SYSTEMS | | | | | | | | | | | | | |
|-----------------------|-----------------------------------|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|-------------|----------------|------------------------|--------------|--|--|--|--|
| | | RT-11 V5.4 | CTS- 300 V8.2 | RSX- 11M V4.4 | RSX- 11M+ V4.1 | RSX- 11S V4.4 | Micro/ RSX V4.1 | IAS V3.2 | RSTS/E V9.5 | Micro/ RSTS V2.2 | DSM-11 V4 | | | | |
| LINE PRINTERS | | | | | | | | | | | | | | | |
| LP11-F | 300-line/min, 80 col, 64 char | X | X | X | X | X | | X | X | | X | | | | |
| LP11-H | 300-line/min, 80 col, 96 char | X | X | X | X | X | | X | X | | X | | | | |
| LP11-J | 300-line/min, 132 col, 64 char | X | X | X | X | X | | X | X | | X | | | | |
| LP11-K | 300-line/min, 132 col, 96 char | X | X | X | X | X | | X | X | | X | | | | |
| LP11-V | Replacement for LP11-F, J | X | X | X | X | X | | X | X | | X | | | | |
| LP11-W | Replacement for LP11-H, K | X | X | X | X | X | | X | X | | X | | | | |
| LS11 | Centronix Line Printer | X | X | X | X | X | | X | | | - | | | | |
| LV11 | | | | X ² | X ² | X ² | | X | | | | | | | |
| LP11-A | | X | X | X | X | X | | X | X | | X | | | | |
| LP11-B | | X | X | X | X | X | | X | X | | X | | | | |
| LP11-EA | | X | X | X | X | X | | X | X | | X | | | | |
| LP11-EB | | X | X | X | X | X | | X | X | | X | | | | |
| LP11-G | | X | X | X | X | X | | X | X | | X | | | | |
| LP11-Y | | X | X | X | X | X | | X | X | | X | | | | |
| LP11-Z | | X | X | X | X | X | | X | X | | X | | | | |
| (Continued) | | | | | | | | | | | | | | | |
| 2 No plotter support. | | | | | | | | | | | | | | | |

| HARDWARE ITEM | PDP-11 SUPPORTING SYSTEMS | | | | | | | | | | | | | |
|---|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|-------------|----------------|------------------------|--------------|--|--|--|--|
| | RT-11 V5.4 | CTS- 300 V8.2 | RSX- 11M V4.4 | RSX- 11M+ V4.1 | RSX- 11S V4.4 | Micro/ RSX V4.1 | IAS V3.2 | RSTS/E V9.5 | Micro/ RSTS V2.2 | DSM-11 V4 | | | | |
| LINE PRINTERS (Continued) | | | | | | | | | | | | | | |
| LP25 | X | X | X | X | X | X | X | X | X | X | | | | |
| LP27 | | | X | X | X | | X | X | X | X | | | | |
| LP29 | | | | | | | | X | | | | | | |
| LG01 | | | X | X | X | X | | X | X | X | | | | |
| LG02 | | | X | X | X | X | | X | X | X | | | | |
| LG03 | | | | | | | | X | X | X | | | | |
| LG31 | | | | | | | | X | X | X | | | | |
| LPV11-A, -B, -W, -F, -P, -V, -W | X | X | | | | | | X | X | X | | | | |
| COLOR PRINTER | | | | | | | | | | | | | | |
| LCG01 | | | X | X | X | | | X | - | - | | | | |
| SERIAL PRINTERS | | | | | | | | | | | | | | |
| LA11-PA LA180; 180 chars/sec; 132 columns | X | X | X | X | X | | X | X | X | X | | | | |
| LA180-CA LA180 with 20 mA serial interface | X | X | X | X | X | | X | X | X | X | | | | |
| LA180-EA LA180 with EIA serial interface | X | X | X | X | X | X | X | X | X | X | | | | |
| LA210 | | | | | | X | | X | X | X | | | | |
| LXY12 300 lines/minute | X | X | X | X | X | | X | X | X | X | | | | |
| LA50 Personal Printer | X | X | X | X | X | X | | X | X | X | | | | |
| LA75 Personal Printer | | | X | X | X | X | | X | X | X | | | | |
| LQP02 Letter Quality Prtr | X | X | X | X | X | X | | X | X | X | | | | |
| LQP03 Letter Quality Prtr | | | X | X | X | X | | X | X | X | | | | |

| HARDWARE ITEM | | PDP-11 SUPPORTING SYSTEMS | | | | | | | | | | | | | |
|---------------|--|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|-------------|----------------|------------------------|--------------|--|--|--|--|
| | | RT-11 V5.4 | CTS- 300 V8.2 | RSX- 11M V4.4 | RSX- 11M+ V4.1 | RSX- 11S V4.4 | Micro/ RSX V4.1 | IAS V3.2 | RSTS/E V9.5 | Micro/ RSTS V2.2 | DSM-11 V4 | | | | |
| PAGE PRINTERS | | | | | | | | | | | | | | | |
| LN01 | | | | X | X | X | X | | X | | X | | | | |
| LN03 | | X | X | X | X | X | X | | X | X | X | | | | |
| LN04 | | | | | | | | | X | - | X | | | | |
| CARD READERS | | | | | | | | | | | | | | | |
| CM11-F | 200 cards/min, for 80-column marked cards | X | - | X | X | X | | X | X | | - | | | | |
| CR11 | 300 cards/min for 80-column punched cards | X | - | X | X | X | | X | X | | - | | | | |
| CD11-A | 1000 cards/min for 80-column punched cards | - | - | - | - | - | | X | X | | - | | | | |
| CD11-E | 1200 cards/min 80-column punched cards | - | - | - | - | - | | X | X | | - | | | | |

| HARDWARE ITEM | PDP-11 SUPPORTING SYSTEMS | | | | | | | | | | | | | | |
|--|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|-------------|----------------|------------------------|--------------|--|--|--|--|--|
| | RT-11 V5.4 | CTS- 300 V8.2 | RSX- 11M V4.4 | RSX- 11M+ V4.1 | RSX- 11S V4.4 | Micro/ RSX V4.1 | IAS V3.2 | RSTS/E V9.5 | Micro/ RSTS V2.2 | DSM-11 V4 | | | | | |
| TERMINALS | | | | | | | | | | | | | | | |
| GT40 Graphic terminal (11/10+VT11 on host system) | X | - | - | - | - | | - | - | - | - | | | | | |
| LA12 | | | X | X | X | X | | X | X | X | | | | | |
| LA30-C Serial DECwriter hard-copy terminal (300 baud) | X | X | X | X | X | | X | - | - | - | | | | | |
| LA30-P Parallel DECwriter hard-copy terminal | X | X | X | X | X | | X | - | - | X | | | | | |
| LA34 | X | X | X | X | X | X | X | X | X | X | | | | | |
| LA35 LA36 without keyboard | X | X | X | X | X | | X | X | X | X | | | | | |
| LA36 Serial DECwriter II 132-col, upper/lower-case | X | X | X | X | X | | X | X | X | X | | | | | |
| LA37 Serial DECwriter II with APL alternate char- acter set and key caps | X | - | - | - | - | | X | X | X | - | | | | | |
| LA38 | X | X | X | X | X | X | X | X | X | X | | | | | |
| LA100 | X | X | X | X | X | X | | X | X | X | | | | | |
| LA120 | X | X | X | X | X | X | X | X | X | X | | | | | |
| LA210 | X | X | | | | X | | X | X | X | | | | | |
| LS120 Serial DECwriter III 1200 baud; 132 columns; upper/lower-case | X | X | - | - | - | | X | X | X | X | | | | | |
| LT33-C KSR-33 hard-copy terminal without paper- tape reader/punch | X | X | X | X | X | | X | - | - | - | | | | | |

| HARDWARE ITEM | PDP-11 SUPPORTING SYSTEMS | | | | | | | | | | | | | |
|--|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|-------------|----------------|------------------------|--------------|--|--|--|--|
| | RT-11 V5.4 | CTS- 300 V8.2 | RSX- 11M V4.4 | RSX- 11M+ V4.1 | RSX- 11S V4.4 | Micro/ RSX V4.1 | IAS V3.2 | RSTS/E V9.5 | Micro/ RSTS V2.2 | DSM-11 V4 | | | | |
| TERMINALS (Continued) | | | | | | | | | | | | | | |
| LT33-D ASR-33 hard-copy terminal with papertape reader punch (no binary) | x ³ | x ² | x ² | - | x ² | | x | - | | - | | | | |
| LT35-C KSR-35 hard-copy terminal without paper-tape reader/punch | x | x | x | - | x | | x | - | | - | | | | |
| LT35-D ASR-35 hard-copy terminal with paper-tape reader punch (no binary) | x ³ | x ² | x ² | - | x ² | | x | - | | - | | | | |
| RT02-B Keyboard input, 32-position display | - | - | x ¹ | x ¹ | x ¹ | | - | x | x | - | | | | |
| RT02-C Badge Reader, 16-key input, 32-position display | - | - | x ¹ | x ¹ | x ¹ | | - | x | x | - | | | | |
| VT05B Alphanumeric CRT 150-2400 baud | x | x | x | - | x | | x | - | | x | | | | |
| VT11 Graphic Device | x | - | - | - | - | | - | - | | - | | | | |
| VT50 Alphanumeric CRT up to 9600 baud, hard copy, 80 chars x 12 lines | x | x | x | - | x | | x | - | | x | | | | |
| VT52 Alphanumeric CRT up to 9600 baud, std keyboard plus 19-key pad, 80 chars x 24 lines | x | x | x | x | x | | x | x | x | x | | | | |
| 1 Not to be used as console terminal. 2 No reader/punch support. 3 Reader/punch support in MU BASIC-11/RT-11 only. | | | | | | | | | | | | | | |

| HARDWARE ITEM | PDP-11 SUPPORTING SYSTEMS | | | | | | | | | | | | | |
|--|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|-------------|----------------|------------------------|----------------|--|--|--|--|
| | RT-11 V5.4 | CTS- 300 V8.2 | RSX- 11M V4.4 | RSX- 11M+ V4.1 | RSX- 11S V4.4 | Micro/ RSX V4.1 | IAS V3.2 | RSTS/E V9.5 | Micro/ RSTS V2.2 | DSM-11 V4 | | | | |
| TERMINALS (Continued) | | | | | | | | | | | | | | |
| VT55 Graphics Terminal | X | X | X ² | X ² | X ² | | X | X | | X | | | | |
| VT100 EIA 1920-char. Video Terminal, 19.2K baud | X | X | X | X | X | X | X | X | X | X | | | | |
| VT101, VT102 | X | X | X | X | X | X | X | X | X | X | | | | |
| VT105 Graphics Terminal | X ² | X ² | X ² | X ² | X ² | | X | X | X | - | | | | |
| VT125 Graphics Terminal | X | X | X | X | X | X | X | X ³ | X ³ | X | | | | |
| VT131 | | | X ⁴ | X ⁴ | X ⁴ | | X | X ⁴ | X ⁴ | X ⁴ | | | | |
| VS11 Graphics Terminal | - | - | X | X | X | | - | - | | - | | | | |
| R220 Industrialized VT220 | X ³ | | X | X | X | X | X | X | X | X | | | | |
| RT240 Industrialized VT240 | X ³ | | X | X | X | X | X | X | X | X | | | | |
| RT241 Industrialized VT241 | X ³ | | X | X | X | X | X | X | X | X | | | | |
| VT220 | X ³ | X ³ | X | X | X | X | X | X | X | X | | | | |
| VT240 | X ³ | X ³ | X | X | X | X | X | X | X | X | | | | |
| VT241 | X ³ | X ³ | X | X | X | X | X | X | X | X | | | | |
| VT300 series | | | X ⁵ | X ⁵ | X ⁵ | X ⁵ | | | | X | | | | |
| VT320 | | | | | | | | X [*] | | X | | | | |
| VT330 | | | | | | | | X [*] | X [*] | X | | | | |
| VT340 | | | | | | | | X [*] | X [*] | X | | | | |
| 2 Graphics support is available from the DECUS Library. 3 VT100 ANSI mode only. 4 Not supported for block mode transfers. 5 Supported only as a VT200-series terminal * as level 2 terminals only. | | | | | | | | | | | | | | |

| HARDWARE ITEM | PDP-11 SUPPORTING SYSTEMS | | | | | | | | | | | | | |
|---|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|----------------|----------------|------------------------|--------------|--|--|--|--|
| | RT-11 V5.4 | CTS- 300 V8.2 | RSX- 11M V4.4 | RSX- 11M+ V4.1 | RSX- 11S V4.4 | Micro/ RSX V4.1 | IAS V3.2 | RSTS/E V9.5 | Micro/ RSTS V2.2 | DSM-11 V4 | | | | |
| COMMUNICATIONS INTERFACE¹ (Asynchronous) | | | | | | | | | | | | | | |
| DL11 single line interface | | | | | | | | | | | | | | |
| -A 20 ma, 8-bit, | X | X | X | X | X | | X | X | | X | | | | |
| -WA 2 stop bits | | | | | | | | | | | | | | |
| -B EIA RS232C 8-bit, | X | X | X | X | X | | X | X | | X | | | | |
| -WB 2 stop bits | | | | | | | | | | | | | | |
| -C 20 ma, selectable | X | X | X | X | X | | X | X | | X | | | | |
| byte and stop bits | | | | | | | | | | | | | | |
| -D EIA RS232C, | X | X | X | X | X | | X | X | | X | | | | |
| selectable byte and | | | | | | | | | | | | | | |
| stop bits | | | | | | | | | | | | | | |
| -E Modem controlling | X | X | X ² | X | X ² | | X | X | | X | | | | |
| EIA RS232C serial | | | | | | | | | | | | | | |
| line interface | | | | | | | | | | | | | | |
| DC11 single line inter- | - | - | - | - | - | | X | - | | X | | | | |
| face, programmable | | | | | | | | | | | | | | |
| line speeds and | | | | | | | | | | | | | | |
| options | | | | | | | | | | | | | | |
| DFT11-AB cluster controller | X | X | | | X | | | - | | - | | | | |
| for PDT | | | | | | | | | | | | | | |
| DJ11 16-line multiplexer, | - | - | X | X | X | | X | X | | - | | | | |
| switch selectable | | | | | | | | | | | | | | |
| speeds and options | | | | | | | | | | | | | | |
| DH11 16-line multiplexer, | - | - | X | X | X | | X ³ | X | | X | | | | |
| programmable speeds | | | | | | | | | | | | | | |
| and options | | | | | | | | | | | | | | |
| DZ11 8-line multiplexer, | X | X | X | X | X | | X | X | | X | | | | |
| switch selectable | | | | | | | | | | | | | | |
| speeds and options | | | | | | | | | | | | | | |
| ¹ See also Section 6, Networks and Communications. ² Message-oriented communication and as terminal interface. ³ Not including DMA output. | | | | | | | | | | | | | | |

| HARDWARE ITEM | | PDP-11 SUPPORTING SYSTEMS | | | | | | | | | | | | | | | | |
|--|--|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|-------------|----------------|------------------------|--------------|--|---|--|--|--|--|--|
| | | RT-11 V5.4 | CTS- 300 V8.2 | RSX- 11M V4.4 | RSX- 11M+ V4.1 | RSX- 11S V4.4 | Micro/ RSX V4.1 | IAS V3.2 | RSTS/E V9.5 | Micro/ RSTS V2.2 | DSM-11 V4 | | | | | | | |
| COMMUNICATIONS INTERFACE¹ (Asynchronous) (Cont) | | | | | | | | | | | | | | | | | | |
| DM11 | Adapters for DH11-AA,AC | | | | | | | | | | | | | | | | | |
| -BB | 16-line dataset control | - | - | X | X | X | | X | X | | | | X | | | | | |
| -DA | 4 current loop lines | - | - | X | X | X | | X | X | | | | X | | | | | |
| -DB | 4 EIA/CC ITT lines | - | - | X | X | X | | X | X | | | | X | | | | | |
| -DC | 4 EIA/CC ITT lines with data set control | - | - | X | X | X | | X | X | | | | X | | | | | |
| DN11 | Auto Dial Unit | - | - | - | - | - | | - | X ² | | | | X | | | | | |
| DLV11-E | single line interface for the LSI-11 family | X | X | X ³ | X | X ³ | X | - | X ⁴ | X ⁴ | | | X | | | | | |
| DV11/DLV11-F | single line interface | X | X | X | X | X | X | | | | | | - | | | | | |
| DLV11-J | 4 serial line peripheral interface | X | X | X ⁴ | X ⁴ | X ⁴ | | | X ⁴ | X ⁴ | | | X | | | | | |
| DZV11 | 4-line multiplexor | X | X | X | X | X | X | | X | X | | | X | | | | | |
| DHV11 | 8-line multiplexor | | | X | X | X | X | | X | X | | | X | | | | | |
| DH11 | 16-line multiplexor | | | X | X | X | | X | X | | | | X | | | | | |
| DFM | Intelligent Communica- tions Interface | - | - | X | X | - | | - | - | | | | - | | | | | |
| DZQ11 | 4-line multiplexor | X | X | X | X | X | X | | X | X | | | X | | | | | |
| KMV1A-M | Single line, program- mable interface for LSI | | | X | X | X | | | | | | | - | | | | | |
| DHQ11 | 8-line multiplexor | | | X | X | X | X | | X | X | | | X | | | | | |
| DHF11 | 32-line multiplexor | | | X | X | X | X | | X | X | | | | | | | | |

1 See also Section 6, Networks and Communications.

2 Available from CSS.

3 Message-oriented communication and as terminal interface.

4 VT102 and VT2xx terminals supported at any speed; others supported at 2400 baud maximum.

| HARDWARE ITEM | PDP-11 SUPPORTING SYSTEMS | | | | | | | | | | |
|---|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|----------------|------------------|------------------------|--------------|--|
| | RT-11 V5.4 | CTS- 300 V8.2 | RSX- 11M V4.4 | RSX- 11M+ V4.1 | RSX- 11S V4.4 | Micro/ RSX V4.1 | IAS V3.2 | RSTS/E V9.5 | Micro/ RSTS V2.2 | DSM-11 V4 | |
| COMMUNICATIONS INTERFACE¹ (Synchronous) | | | | | | | | | | | |
| DP11 single line programmable sync and character | | | | | | | | | | | |
| -DA 6-, 7-, 8-bit chars, 201 datasets | - | X ³ | X | - | X | | | - | | - | |
| DU11-DA single line, program- able sync and character size, up to 10K baud | - | X ³ | X | - | X | | X | X ⁵ | | - | |
| KG11-A Communications Arith- metic Element | - | - | - | - | - | | | X ⁵ | | - | |
| DQ11-D Single line, DMA, speeds to 10K baud. Series 200 datasets. | - | - | X | - | X | | - | - | | - | |
| DMC11 single line, DMA, DDCMP protocol in firmware, speeds to 1M baud | X ⁴ | - | X | X | X | | - | X | | X | |
| DMR | X ⁴ | - | X | X | X | | X | X | | X | |
| DUP11 | X ⁴ | X ³ | X | X | X | | | X ^{5,6} | | X | |
| DUV11 single line, programmable interface for LSI only | X ⁴ | X ³ | X | - | X | | X ⁵ | X ⁵ | | X | |
| KMV1A-M single line, programmable interface for LSI only | - | - | X | X | X | | - | - | | - | |
| KMS1P-M single line communica- tion interface | | | X | X | X | | | | | - | |
| KMS11-BD/BE Multiline communica- tion interface | - | - | X | X | X | | - | - | | - | |
| ¹ See also Section 6, Networks and Communications. ³ With CTS-300 RDCP 2780/3780 software. ⁴ With DECnet/RT software. ⁵ With RSTS/E RJ2780 V3 (from DECUS). ⁶ With RSTS/E 3271 (from DECUS). | | | | | | | | | | | |

| HARDWARE ITEM | PDP-11 SUPPORTING SYSTEMS | | | | | | | | | | | | | | |
|---|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|-------------|----------------|------------------------|--------------|----------------|--|--|--|--|
| | RT-11 V5.4 | CTS- 300 V8.2 | RSX- 11M V4.4 | RSX- 11M+ V4.1 | RSX- 11S V4.4 | Micro/ RSX V4.1 | IAS V3.2 | RSTS/E V9.5 | Micro/ RSTS V2.2 | DSM-11 V4 | | | | | |
| COMMUNICATIONS INTERFACE ¹ | | | | | | | | | | | | | | | |
| Synchronous (Continued) | | | | | | | | | | | | | | | |
| DMV11 | | | | | | | | | X ² | | - | | | | |
| DMP11 | | | | | | | | | X ² | | - | | | | |
| DEUNA | | | X | X | X | | | | X | | X | | | | |
| DEQNA | | | | | | X | | | X | | X | | | | |
| DELUA | | | X | X | X | | | | X | | X | | | | |
| DELQA | | | | | | | | | X | | X ⁵ | | | | |
| PROCESS I/O | | | | | | | | | | | | | | | |
| AD01-D High speed A/D subsystem | - | - | X | - | X | | | X | - | | - | | | | |
| AFC11 Low speed A/D subsystem | - | - | X | - | X | | | X | - | | - | | | | |
| LPS11 Lab peripheral system -LPSAD-12 A/D for up to 64 fixed gain channels (LPSAM, LPS11-E, LPSAM-E) | X ⁴ | - | X | - | X | | | - | - | | - | | | | |
| LPSAM-SG A/D conversion for up to 16 switched gain channels | X ⁴ | - | X | - | X | | | - | - | | - | | | | |
| LPSKW Real Time Clock ⁵ with Schmitt triggers | X ⁴ | - | X | - | X | | | - | - | | - | | | | |
| LPSVC D/A Conversion for up to 10 channels (LPS11-E, LPSDA) | X ⁴ | - | X | - | X | | | - | - | | - | | | | |
| LPSDR-A Digital I/O | X ⁴ | - | X | - | X | | | - | - | | - | | | | |
| (Continued) | | | | | | | | | | | | | | | |
| <div><div>¹ See also Section 6, Networks and Communications. ² With DECnet E.</div><div>⁴ FORTRAN. ⁵ Required for support of LPS11 on all systems. ⁶ Patch Required. See August 1988 DSM-11 Software Dispatch.</div></div> | | | | | | | | | | | | | | | |

| HARDWARE ITEM | PDP-11 SUPPORTING SYSTEMS | | | | | | | | | | |
|---|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|-------------|----------------|------------------------|--------------|--|
| | RT-11 V5.4 | CTS- 300 V8.2 | RSX- 11M V4.4 | RSX- 11M+ V4.1 | RSX- 11S V4.4 | Micro/ RSX V4.1 | IAS V3.2 | RSTS/E V9.5 | Micro/ RSTS V2.2 | DSM-11 V4 | |
| PROCESS I/O (Continued) | | | | | | | | | | | |
| LPSAD-NP A/D via DMA | X ⁴ | - | - | - | - | | - | - | | - | |
| LPSSH Dual channel Sample and Hold | X ⁴ | - | - | - | - | | - | - | | - | |
| AR11 Lab Peripheral Subsystem | X ¹ | - | X | - | X | | - | - | | - | |
| UDC11 Universal Digital I/O Subsystem | - | - | X | - | X | | X1 | - | | - | |
| ICS11 Universal Digital I/O Subsystem | - | - | X | - | X | | - | - | | - | |
| IP11 Industrial I/O Subsystem | | | X | X | X | | | | | - | |
| PAS IPU51, IPU52 | | | X | X | X | | | | | - | |
| Laboratory Options | | | | | | | | | | | |
| AD11-K A/D Converter with 16-channel multiplexer | X ² | - | X | X | X | | - | - | | - | |
| AM11-K 48-channel A/D multiplexer with gain ranging | X ² | - | X | X | X | | - | - | | - | |
| AA11-K 4-channel D/A converter | X ² | - | X | X | X | | - | - | | - | |
| DR11-K Digital I/O option | X ² | - | X | X | X | | - | - | | - | |
| KW11-K Dual real time clock with Schmitt triggers | X ² | - | X | X | X | | - | - | | - | |
| ADK11-KT A/D converter with 16-channel multiplexer | | | X | X | X | | | | | - | |
| (Continued) | | | | | | | | | | | |
| 1 Deferred interrupt not supported. 2 FORTRAN. 4 TCP/IP only. | | | | | | | | | | | |

| HARDWARE ITEM | PDP-11 SUPPORTING SYSTEMS | | | | | | | | | | |
|---|---------------------------|-------------|----------------|----------------|-------------|-------------|------|--------|--------------|--------|--|
| | RT-11 | CTS- | RSX- | RSX- | RSX- | Micro/ | IAS | RSTS/E | Micro/ | DSM-11 | |
| | V5.4 | 300 V8.2 | 11M V4.4 | 11M+ V4.1 | 11S V4.4 | RSX V4.1 | V3.2 | V9.5 | RSTS V2.2 | V4 | |
| PROCESS I/O (Continued)) | | | | | | | | | | | |
| Q-bus R/T options: | | | | | | | | | | | |
| AAV11-A | | | X | X | X | | | | | - | |
| ADV11-A | | | X | X | X | | | | | - | |
| KWV11-A | | | X | X | X | | | | | - | |
| DRV11 | | | X | X | X | | | | | - | |
| ICR11 Remote Universal Digital I/O subsystem | - | - | X | - | X | | X | - | | - | |
| DRS11 Industrial control system module | - | - | X | - | X | | | - | | - | |
| DSS11 Industrial control system module | - | - | X | - | X | | | - | | - | |
| LPAll-K Laboratory Peripheral Accelerator | - | - | X | X | X | | - | - | | - | |
| CMR01 Compact Micro Remote System | - | - | X | | X | | - | - | | - | |
| IEC11 Bus Interface | X | - | X ¹ | X ¹ | - | | - | - | | - | |
| DRU11 Alternate Buffer DMA Interface | - | - | X | - | - | | - | - | | - | |
| IEU11 Bus Interface | - | - | X ¹ | X ¹ | - | | - | - | | - | |
| IEQ11 IEEE.488 Interface | X | - | X ¹ | X ¹ | - | | - | - | | - | |
| CMR21 Compact Micro Remote System | | | X | X | | | | | | - | |
| CMR11 Compact Micro Remote System | | | | X | | | X | | | - | |
| 1 Supported via separately available layered product. | | | | | | | | | | | |

| HARDWARE ITEM | PDP-11 SUPPORTING SYSTEMS | | | | | | | | | | | | | |
|--|---------------------------|-------------|-------------|--------------|-------------|-------------|-------------|----------------|--------------|--------------|--|--|--|--|
| | RT-11 | CTS- | RSX- | RSX- | RSX- | Micro/ | | | | Micro/ | | | | |
| | V5.4 | 300 V8.2 | 11M V4.4 | 11M+ V4.1 | 11S V4.4 | RSX V4.1 | IAS V3.2 | RSTS/E V9.5 | RSTS V2.2 | DSM-11 V4 | | | | |
| MISCELLANEOUS | | | | | | | | | | | | | | |
| BM792-YA Paper tape Bootstrap Loader | X | - | - | - | - | | - | - | | - | | | | |
| BM792-YB Bulk Bootstrap Loader | X | X | X | X | X | | X | X | | X | | | | |
| BM792-YL Diskette Bootstrap | X | X | - | - | X | | - | - | | - | | | | |
| BM792-YH Cassette Bootstrap | X | - | - | - | X | | - | - | | - | | | | |
| BM873-YA General Bootstrap for all non-MASSBUS devices | X | X | X | X | X | | X | X | | X | | | | |
| BM873-YB General Bootstrap includes MASSBUS devices and unit select | X | X | X | X | X | | X | X | | X | | | | |
| M9301-YA General Bootstrap for all non-MASSBUS devices (no RK06) | X | X | X | X | X | | X | X | | X | | | | |
| M9301-YB General Bootstrap includes MASSBUS device and unit select (no RK06) | X | X | X | X | X | | X | X | | X | | | | |
| M9301-YF General Bootstrap includes MASSBUS devices and RK06 | X | X | X | X | X | | X | X | | X | | | | |
| M9312 | | | X | X | X | | X | X | | X | | | | |
| MR11-DB Multidevice Bulk Storage Bootstrap Loader | X | X | X | X | X | | X | X | | X | | | | |

| HARDWARE ITEM | PDP-11 SUPPORTING SYSTEMS | | | | | | | | | | | | | | |
|--|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|-------------|----------------|------------------------|--------------|---|--|--|--|--|
| | RT-11 V5.4 | CTS- 300 V8.2 | RSX- 11M V4.4 | RSX- 11M+ V4.1 | RSX- 11S V4.4 | Micro/ RSX V4.1 | IAS V3.2 | RSTS/E V9.5 | Micro/ RSTS V2.2 | DSM-11 V4 | | | | | |
| COMPUTER SPECIAL SYSTEMS ¹ (CSS) Special Options | | | | | | | | | | | | | | | |
| COLOR GRAPHICS | | | | | | | | | | | | | | | |
| VSV21 Color Graphics Controller | | | | X | | X | | | | | - | | | | |
| PRINTERS | | | | | | | | | | | | | | | |
| LXY12 300 lines/minute | X | X | X | X | X | | X | X | X | X | | | | | |
| LP27 1200 lines/minute | - | - | X | X | - | | X | X | X | X | | | | | |
| LP29 | | | | | | | | X | X | | | | | | |
| LCP01 Color Printer | | | X | X | X | | | X | X | - | | | | | |
| MULTIPROCESSORS | | | | | | | | | | | | | | | |
| DT07 UNIBUS Switch | | - | X | X | | | | | | | | | | | |
| PCL11-B Multiple CPU Link | | - | X | X | X | | | | | - | | | | | |
| ¹ CSS options are not necessarily bundled as part of a software release. Check availability of support with CSS. | | | | | | | | | | | | | | | |

| HARDWARE ITEM | PDP-11 SUPPORTING SYSTEMS | | | | | | | | | | | | | | | | | | | |
|--|---------------------------|-------------|-------------|--------------|-------------|-------------|-------------|----------------|--------------|--------------|---|--|--|--|--|--|--|--|--|--|
| | RT-11 | CTS- | RSX- | RSX- | RSX- | Micro/ | | | Micro/ | | | | | | | | | | | |
| | V5.4 | 300 V8.2 | 11M V4.4 | 11M+ V4.1 | 11S V4.4 | RSX V4.1 | IAS V3.2 | RSTS/E V9.5 | RSTS V2.2 | DSM-11 V4 | | | | | | | | | | |
| COMPUTER SPECIAL SYSTEMS ¹ (Cont) (CSS) Special Options | | | | | | | | | | | | | | | | | | | | |
| TERMINALS | | | | | | | | | | | | | | | | | | | | |
| R220 Industrialized VT220 | X ³ | | X | X | X | X | X | X | X | X | | | | | | | | | | |
| RT240 Industrialized VT240 | X ³ | | X | X | X | X | X | X | X | X | | | | | | | | | | |
| RT241 Industrialized VT241 | X ³ | | X | X | X | X | X | X | X | X | | | | | | | | | | |
| INPUT/OUTPUT | | | | | | | | | | | | | | | | | | | | |
| DRS11 Digital Output Option | | - | X | | X | | | | | | - | | | | | | | | | |
| DSS Digital Input Option | | - | X | | X | | | | | | - | | | | | | | | | |
| CMR01 Compact Micro Remote System | | | | X | | | X | | | | - | | | | | | | | | |
| CMR21 Compact Micro Remote System | | | X | X | | | | | | | - | | | | | | | | | |
| CMR11/CMV11 Compact Micro System | | | | X | | | X | | | | - | | | | | | | | | |
| IEQ11 IEEE.488 Interface | X | - | X | X | - | | - | - | | | - | | | | | | | | | |
| IEC11 Bus Interface | X | - | X | X | - | | - | - | | | - | | | | | | | | | |
| IEU11 Bus Interface | | | X | X | | | | | | | - | | | | | | | | | |
| DRU11 Alternate Buffer DMA Interface | - | - | X | X | - | | - | - | | | - | | | | | | | | | |
| DRV11-WC/WD Interface | | | | | | | | | | | - | | | | | | | | | |
| ¹ CSS options are not necessarily handled as part of a software release. Check availability of support with CSS. | | | | | | | | | | | | | | | | | | | | |

| HARDWARE ITEM | PDP-11 SUPPORTING SYSTEMS | | | | | | | | | | |
|--|---------------------------|-------------|-------------|--------------|-------------|-------------|------|----------------|----------------|--------|--|
| | RT-11 | CTS- | RSX- | RSX- | RSX- | Micro/ | IAS | RSTS/E | Micro/ | DSM-11 | |
| | V5.4 | 300 V8.2 | 11M V4.4 | 11M+ V4.1 | 11S V4.4 | RSX V4.1 | V3.2 | V9.5 | RSTS V2.2 | V4 | |
| COMPUTER SPECIAL SYSTEMS¹ (Cont) (CSS) Special Options | | | | | | | | | | | |
| TAPES | | | | | | | | | | | |
| TS05 Magtape System | X | - | X | X | X | - | - | X | X | X | |
| TSV05 Magtape System 25 ips | X ² | - | X | X | X | X | - | X ⁴ | X ⁴ | X | |
| 100 ips | X ² | - | - | - | - | - | - | X ⁴ | X ⁴ | - | |
| TSU05 Magtape System | | | X | X | | | X | | | X | |
| STATISTICAL MULTIPLEXERS | | | | | | | | | | | |
| DFM Intelligent Communica- tions Processor | X | X | X | | X | | X | X | X | X | |
| COMMUNICATIONS | | | | | | | | | | | |
| KMS11-BD/BE Multiline DMA Comm. Controller Synchronous | | | X | X | X | | | | | - | |
| KMVIA-M QBUS DMA Single Line Comm. Controller Synchronous/Asynchronous | - | - | X | X | X | - | - | - | | - | |
| KMSIP-M Single Line DMA Comm. Controller | | | X | X | X | | | | | - | |
| HIGH AVAILABILITY SYSTEMS (MIRA) | | | | | | | | | | | |
| DS-183Q1-A2, PDP-11/83-based system in single H9642 | | | X | X | | X | | | | | |
| DS-183Q2-A2, PDP-11/83-based system in dual H9642 | | | X | X | | X | | | | | |
| ¹ CSS options are not necessarily handled as part of a software release. Check availability of support with CSS. ² Disk Image backup only. ⁴ During Backup/Restore only. | | | | | | | | | | | |

| HARDWARE ITEM | PDP-11 SUPPORTING SYSTEMS | | | | | | | | | | | | | |
|---|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|-------------|----------------|------------------------|--------------|--|--|--|--|
| | RT-11 V5.4 | CTS- 300 V8.2 | RSX- 11M V4.4 | RSX- 11M+ V4.1 | RSX- 11S V4.4 | Micro/ RSX V4.1 | IAS V3.2 | RSTS/E V9.5 | Micro/ RSTS V2.2 | DSM-11 V4 | | | | |
| DISTRIBUTION MEDIA | | | | | | | | | | | | | | |
| Magnetic tape - 9-channel, 800 bits/inch (NRZI) | X | - | X | X | X | | X | X | | X | | | | |
| Magnetic tape - 9-channel, 1600 bits/inch | X | - | X | X | X | | X | X | | X | | | | |
| RK05 (disk) Cartridge | X | | - | - | - | | X | | | - | | | | |
| RK06 (disk) Cartridge | - | | - | - | - | | X | | | - | | | | |
| RK07 (disk) Cartridge | - | | X | X | X | | | X | | - | | | | |
| RL01 (disk) Cartridge | X | X | X | - | X | | X | | | - | | | | |
| RL02 (disk) Cartridge | X | X | X | X ² | X | | X | X | | X | | | | |
| RX01 (diskette) | X | - | - | - | - | | X | - | | - | | | | |
| RX02 (diskette) | X | X | - | - | - | | X | - | | - | | | | |
| Microfiche for source listings | X | - | X | X | | X | | X | X | X | | | | |
| RX50 (diskette) | X | X | | | | X | | - | X | X | | | | |
| TK50 Tape Cartridge | X | | X | X | X | X | | X | X | X | | | | |
| RC25 | | | | | | | | | | - | | | | |
| <p>2 Pregenerated software. Does not include Sysgen capability.</p> | | | | | | | | | | | | | | |

PDP-11 DISTRIBUTION MEDIA

| SYSTEM PROGRAMS AND UTILITIES | PDP-11 SUPPORTING SYSTEMS | | | | | | | | | | | | | |
|--|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|------------------|----------------|------------------------|--------------|--|--|--|--|
| | RT-11 V5.4 | CTS- 300 V8.2 | RSX- 11M V4.4 | RSX- 11M+ V4.1 | RSX- 11S V4.4 | Micro/ RSX V4.1 | IAS V3.2 | RSTS/E V9.5 | Micro/ RSTS V2.2 | DSM-11 V4 | | | | |
| LAYERED PRODUCTS | | | | | | | | | | | | | | |
| PDP-11 SORT/MERGE | | X ⁵ | X ¹ | X ¹ | - | X ¹ | X | X | X | - | | | | |
| RUNOFF - Text Preparation | X ³ | - | X ³ | X ³ | - | | X ⁴ | X | X | - | | | | |
| TECO - Character-oriented Editor | X ³ | X ⁴ | X ³ | X ³ | - | | X ⁴ | X ⁴ | | - | | | | |
| SRD - Sort Directory Utility | X ⁶ | X ⁶ | X ³ | X ³ | - | | X ^{4,7} | - | | - | | | | |
| 2780 Support Option | X | X | X ¹ | X ¹ | - | X ¹ | | X ³ | | X | | | | |
| 3271 Support Option | | - | X ¹ | X ¹ | | X ¹ | | X ³ | | X | | | | |
| 3780 Support Option | - | X | X ¹ | X ¹ | | X ¹ | | X ³ | | X | | | | |
| HASP Work Station | - | - | X ⁸ | X ⁸ | - | | X ⁸ | - | | - | | | | |
| DECnet Support | X | | X ¹ | X ¹ | X ¹ | X ¹ | X | X ¹ | | - | | | | |
| NROFF/TROFF - Text Preparation | | | | | | | | | | - | | | | |
| SORT Utility | | | | | | | X | | | - | | | | |
| SORT/MERGE | | | X ¹ | X ¹ | | X ¹ | X | X ⁹ | X ⁹ | - | | | | |
| 1 Available as a separate product at extra cost. 3 Available through DECUS. 4 Distributed with kit but not supported. 5 CTS-300 has its own MACRO-11 SORT Utility. 6 Called DIR. 7 Distributed with IAS V2 and V3. 8 Available from CSS. 9 Bundled. | | | | | | | | | | | | | | |

| SYSTEM PROGRAMS AND UTILITIES | PDP-11 SUPPORTING SYSTEMS | | | | | | | | | | | | | |
|--|---------------------------|----------------|-------------|-----------------|-------------|----------------|-------------|-----------------|------------------------|--------------|--|--|--|--|
| | RT-11 | CTS- | RSX- | RSX- | RSX- | Micro/ | | | | | | | | |
| | V5.4 | 300 V8.2 | 11M V4.4 | 11M+ V4.1 | 11S V4.4 | RSX V4.1 | IAS V3.2 | RSTS/E V9.5 | Micro/ RSTS V2.2 | DSM-11 V4 | | | | |
| BUNDLED PRODUCTS | | | | | | | | | | | | | | |
| LINKER | X | X | X | X | - | X | X | X | X ¹² | - | | | | |
| Overlay Capability | X | X | X | X | - | X | X | X | X ¹² | - | | | | |
| CREF | X | X | X | X | - | X ³ | X | X | X ¹² | - | | | | |
| SYSGEN | X | X | X | X ¹⁵ | X | | X | X | | X | | | | |
| File Manipulation: PIP | X | X | X | X | - | X | X | X | X | - | | | | |
| Librarian | X | X | X | X | - | X ³ | X | X | X ¹² | - | | | | |
| Debugging: ODT | X | X | X | X | X | X | X | X | X ¹² | X | | | | |
| File Compare: Source (ASCII) | X | X | X | X | - | X | X | X | X | X | | | | |
| Data (binary) | X | X | - | - | - | | - | - | | X | | | | |
| Accounting routines | - | - | - | X | - | X | X | X | X | - | | | | |
| VFY - Disk Structure Verification Program | X ⁶ | X ⁶ | X | X | - | X ³ | X | X ² | X ² | X | | | | |
| VERIFY | X ⁶ | X ⁶ | - | - | - | | | - | | X | | | | |
| DMP - File/Volume Dump Utility | X | X | X | X | - | X ³ | X | - | | X | | | | |
| ZAP - Task Image Patch Utility | X ⁸ | X ⁸ | X | X | - | X | X | X ⁹ | X ^{9,12} | X | | | | |
| FLX - File Exchange Program | X ⁴ | X ⁴ | X | X | | X ³ | X | X ⁵ | | X | | | | |
| BAD - Disk Bad Block Locator | X ⁶ | X ⁶ | X | X | | X | X | X ⁷ | X ⁷ | X | | | | |
| PAT - Object Module Patch | X | X | X | X | - | | X | X | X ¹² | X | | | | |
| FMT - Online Disk Format Utility | X ¹ | X ¹ | X | X | | | X | X ¹¹ | X ¹¹ | X | | | | |
| IOX - I/O Exerciser | - | - | X | X | - | X | X | X ¹⁰ | X ¹⁰ | | | | | |
| <div> <div>1 Called FORMAT.</div> <div>2 Called REBUILD.</div> <div>3 In Advanced Programmer's Kit.</div> <div>4 Called FILEX.</div> <div>5 Called FIT.</div> <div>6 Called DUP.</div> <div>7 Called DSKINT</div> <div>8 Called SIPP.</div> <div>9 Called ONLPAT.</div> <div>10 Called DEVTST package.</div> <div>11 Stand-alone only.</div> <div>12 In applications development kit.</div> <div>15 Not with RL02 distribution.</div> </div> | | | | | | | | | | | | | | |

| SYSTEM PROGRAMS AND UTILITIES | PDP-11 SUPPORTING SYSTEMS | | | | | | | | | | | | | |
|--|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|-------------|----------------|------------------------|--------------|--|--|--|--|
| | RT-11 V5.4 | CTS- 300 V8.2 | RSX- 11M V4.4 | RSX- 11M+ V4.1 | RSX- 11S V4.4 | Micro/ RSX V4.1 | IAS V3.2 | RSTS/E V9.5 | Micro/ RSTS V2.2 | DSM-11 V4 | | | | |
| BUNDLED PRODUCTS (Cont) | | | | | | | | | | | | | | |
| <u>Mass Storage Backup Utilities</u> | | | | | | | | | | | | | | |
| PRE - On-Line Volume Backup Utility | - | - | - | - | - | | X | - | | X | | | | |
| PRESRV - Standalone Volume Backup Utility | - | - | - | - | - | | X | - | | X | | | | |
| DSC - Disk Save and Compress Program Utility | X ¹ | X ¹ | X | X | - | | X | - | | X | | | | |
| SAVRES - Disk Volume Save/Restore Utility | - | - | - | - | - | | - | X | X | X | | | | |
| BACKUP - File Preservation and Recall Utility | - | - | - | - | - | | - | X | X | X | | | | |
| COPY - Volume Copy and Verification Program | X ² | X ² | - | - | - | | - | X | X | X | | | | |
| BRU - Backup/Restore Utility | | - | X | X | - | X | X | - | | X | | | | |
| BUP - Backup Utility Program | X | X | | | | | | | | - | | | | |
| <u>Editors</u> | | | | | | | | | | | | | | |
| EDI - Line Editor | - | - | X | X | - | | X | - | | X | | | | |
| EDT - DEC Standard Editor | - | - | X | X | - | X | X | X | X | - | | | | |
| KED - Keypad Editor | X | X | X ³ | X ³ | - | | X | | | - | | | | |
| DKED - DIBOL multiuser Keypad Editor | - | X | - | - | - | - | - | - | | - | | | | |
| SLP - Source Language Input Program | X | X | X | X | - | | X | - | | - | | | | |
| <div> <div>1 Called DUP compress only.</div> <div>2 Called DUP.</div> <div>3 Available at extra cost.</div> </div> | | | | | | | | | | | | | | |

| LANGUAGES AND DATA SERVICES | PDP-11 SUPPORTING SYSTEMS | | | | | | | | | | | | | |
|---|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|----------------|----------------|------------------------|--------------|--|--|--|--|
| | RT-11 V5.4 | CTS- 300 V8.2 | RSX- 11M V4.4 | RSX- 11M+ V4.1 | RSX- 11S V4.4 | Micro/ RSX V4.1 | IAS V3.2 | RSTS/E V9.5 | Micro/ RSTS V2.2 | DSM-11 V4 | | | | |
| LAYERED PRODUCTS | | | | | | | | | | | | | | |
| BASIC | | | | | | | | | | | | | | |
| BASIC-PLUS | - | - | - | - | - | | - | X | X | - | | | | |
| BASIC-11 | X ¹ | X ¹ | - | - | - | | - | - | | - | | | | |
| BASIC-11 (multiuser) | X ¹ | X ¹ | - | - | - | | - | - | | - | | | | |
| BASIC-PLUS-2 | - | - | X ¹ | X ¹ | X ³ | X ¹ | X ¹ | X ¹ | X ¹ | - | | | | |
| PDP-11 COBOL | - | - | X ¹ | X ¹ | - | | X ¹ | X ¹ | | - | | | | |
| COBOL-81 | - | - | X ¹ | X ¹ | | X ¹ | | X ¹ | X ¹ | - | | | | |
| DIBOL | X ⁴ | X ² | - | X ¹ | - | X ¹ | - | X ¹ | X ¹ | - | | | | |
| FORTRAN | | | | | | | | | | | | | | |
| FORTRAN IV | X ¹ | X ¹ | X ¹ | X ¹ | X ³ | | X ¹ | X ¹ | | - | | | | |
| FORTRAN-77 | | | X ¹ | X ¹ | X ³ | X ¹ | X ¹ | X ¹ | X ¹ | - | | | | |
| PDP-11 Symbolic Debugger (F77 DEBUG) | | | X ¹ | X ¹ | | X ¹ | X ¹ | X ¹ | X ¹ | - | | | | |
| PLXY-11 | | | X ¹ | X ¹ | | | X | | | - | | | | |
| PASCAL | X | | X ¹ | X ¹ | | X ¹ | | | | - | | | | |
| ¹ Supported under separate license. ² Included in CTS-300. ³ No compiler (interpreter) support; executes run-time systems. ⁴ Via CTS-300. | | | | | | | | | | | | | | |

| LANGUAGES AND DATA SERVICES | PDP-11 SUPPORTING SYSTEMS | | | | | | | | | | | | |
|--|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|----------------|----------------|------------------------|--------------|--|--|--|
| | RT-11 V5.4 | CTS- 300 V8.2 | RSX- 11M V4.4 | RSX- 11M+ V4.1 | RSX- 11S V4.4 | Micro/ RSX V4.1 | IAS V3.2 | RSTS/E V9.5 | Micro/ RSTS V2.2 | DSM-11 V4 | | | |
| LAYERED PRODUCTS (Continued) | | | | | | | | | | | | | |
| <u>File/Record Management</u> | | | | | | | | | | | | | |
| DMS-11 | | X | | | | | | | | - | | | |
| DATATRIEVE | | | X ¹ | X ¹ | | X ¹ | X | X ¹ | X ¹ | - | | | |
| DECWORD/DP | | | | | | | | X ¹ | X ¹ | - | | | |
| ADE | - | - | - | - | - | | - | X ¹ | X ¹ | - | | | |
| <u>Video Forms Management</u> | | | | | | | | | | | | | |
| FMS-11 | X ¹ | - | X ¹ | X ¹ | X ³ | X ¹ | X ¹ | X ¹ | | - | | | |
| INDENT | - | - | - | - | - | - | - | X ¹ | | - | | | |
| <u>Reporting</u> | | | | | | | | | | | | | |
| QUILL (Query and Report Writer) | | X | | | | | | | | - | | | |
| BUNDLED PRODUCTS | | | | | | | | | | | | | |
| MACRO-11 | X | X | X | X | - | X ² | X | X | X ⁴ | - | | | |
| DIGITAL STANDARD MUMPS | - | - | - | - | - | | | - | | X | | | |
| RMS-11 | - | - | X | X | - | X | X | X | X | - | | | |
| 1 Supported under separate license. 2 In Advanced Programmer's Kit. 3 No compiler (interpreter) support; executes run-time systems. 4 Application development kit. | | | | | | | | | | | | | |

| SYSTEM FEATURES | PDP-11 SUPPORTING SYSTEMS | | | | | | | | | |
|---|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|------------------|--|------------------------|-----------------|
| | RT-11 V5.4 | CTS- 300 V8.2 | RSX- 11M V4.4 | RSX- 11M+ V4.1 | RSX- 11S V4.4 | Micro/ RSX V4.1 | IAS V3.2 | RSTS/E V9.5 | Micro/ RSTS V2.2 | DSM-11 V4 |
| Single User | X | X | X | X | X | X | X | X | X | X |
| Interactive Mode | X | X | X | X | X | X | X | X | X | X |
| BATCH Mode | X | X | X ¹ | X | - | X | X | X | X | X |
| Multiprogramming | X ^{2,10} | X | X | X | X | X | X | X | X | X |
| Foreground/Background | X ¹³ | X | X | X | X | X | X | X | X | X |
| Real Time | X | - | X | X | X | X | X | - | - | X |
| Time Sharing | X ^{2,10} | X | X | X | - | X | X | X | X | X |
| Executive Size (words) (typical) | 2K ³ | 7K | 12K | 24K | 4K | 24K | 24-64K | 30-50K | 40K | 60K |
| Maximum User/Task Size (words) | 32K ¹⁴ | 16K | 32K ⁵ | 64K ⁵ | 32K ⁵ | 64K ⁵ | 32K ⁵ | 64K ^{6,18,14} (both systems) | | 8K ⁷ |
| Hardware Protection | X ¹⁷ | - | X ⁸ | X | X ⁸ | X | X | X | X | X |
| Overlays | X ¹⁵ | X ¹⁵ | X | X | X ¹⁶ | X | X | X ¹⁵ | X ¹⁵ | X |
| Dynamic Relocation | X ² | X | X ⁹ | X | - | X | X | X | X | X |
| Spooling | X | X | X | X | - | X | X | X | X | X |
| Debugging Facility | X | X | X | X | X | X | X | X | X | X |
| File System | X | X | X | X | - | X | X | X | X | X |
| Multiterminal DBMS (Data Base Management System) | - | - | - | - | - | | X | - | | X |

1 BATCH-like capability with indirect MCR command files.

2 Under CTS-300.

3 SJ; F/B Executive size is 6.5K.

5 Maximum size can be increased using in-memory overlays.

6 Maximum 16K for BASIC-PLUS program.

7 An interpreter with typically a 2K to 3K partition size per job.

8 Optional.

9 Optional; can also include core compaction in system-controlled partition.

10 Under BASIC Multiuser.

13 Up to 7 F6 jobs via SYSGEN option.

14 Maximum size can be increased using on-disk or in-memory overlays.

15 On-disk and in-memory.

16 Memory resident only.

17 Under XM virtual jobs.

18 Maximum of 32K on 11/34, 11/40, 11,24, 11/23, 11/60.

| SYSTEM FEATURES | PDP-11 SUPPORTING SYSTEMS | | | | | | | | | | | | | |
|--|---------------------------|-------------------|-------------------------|-----------------|-------------------|-----------------|-------------------|--------------------|--------------------|--------|--|--|--|--|
| | RT-11 | CTS- | RSX- | RSX- | RSX- | Micro/ | IAS | RSTS/E | Micro/ | DSM-11 | | | | |
| | V5.4 | 300 V8.2 | 11M V4.4 | 11M+ V4.1 | 11S V4.4 | RSX V4.1 | V3.2 | V9.5 | RSTS V2.2 | V4 | | | | |
| PLAS | X | X | X | X | X | X | X | X ² | X ² | - | | | | |
| Multiterminal Support | X | X | X | X | X | X | X | X | X | X | | | | |
| High Level Language Support | X | X | X | X | X ³ | X | X | X | X | X | | | | |
| Power Fail | X ⁸ | X ⁸ | X | X | X | X | X | X | X | X | | | | |
| Minimum Memory Required (words) | 16K | 32K | 64K Notes 1,10,11 | 256K | 64K ¹² | 256K | 128K ⁴ | 124K See SPD | 128K See SPD | 64K | | | | |
| Error Logging | X | X | X | X | - | X | X | X | X | X | | | | |
| Maximum Memory Support (words) | 2M ⁷ | 124K ⁹ | 2M ⁵ | 2M ⁵ | 2M ⁵ | 2M ⁵ | 2M | 2M ⁵ | 2M ⁵ | 2M | | | | |
| On Line Diagnostics | - | - | | | | | X | - | | X | | | | |
| On Line Peripheral Device Exercisers | | - | X | X | | X | X | X | X(ICP) | - | | | | |
| ¹ Minimum for system execution with support for RA60/80/81, RC25, RD51/52/53 and RX50 disk drives and TK50 tape drive. 16K words minimum without support for any of these devices. 64K words needed for SYSGEN. ² For resident libraries (not tasks). ⁹ 160K words on Q-bus machines only. ³ Run-time support only. ¹⁰ 64kw needed for all distribution media except TK50. ⁴ IAS V3.1 Real Time minimum memory requires 96K words. ¹¹ 98 kw needed for TK50 distribution. ⁵ 4MB - I/O page. ¹² 8K words without support for RA60/80/81, RC25, RD51/52/53, RX50 disk drives and TK50 tape drive. ⁷ QBUS only; 124K on UNIBUS). ⁸ Message only. | | | | | | | | | | | | | | |

| PRODUCT NAME | UPI or KIT # | VAX/VMS Based Products and Documentation | | | |
|--------------|---|---|---|---|------------|
| | SPD # SSA # | | | | |
| VAX/VMS | Q 001 SPD 25.01.29 AE-HQ86D-TE 1 2 5 7 9 C D E K M (See note page 2-1) VAX/VMS System Software Order Table VAX/VMS V4 Document Set VAX Text Procedures Utilities Reference Manual DCL Concepts Guide to Multiprocessing on VAX/VMS PDP-11 TECO User's Guide VAX/VMS V4.4 Release Notes VAX/VMS V4.5 Release Notes VAX/VMS V4.6 Release Notes VAX/VMS V4.7 Release Notes VMS Installation and Operation Handbooks: VAX/VMS Mod Proc Guide Introduction to VAX/VMS Gde to DCL/CMD Procedures VAX/VMS Gde to Test Procedures - VAX/VMS Gde to Programming on VAX/VMS - (FORTRAN) Gde to Disk/Magtape Operation Gde to System Management/Daily Operations Gde to VAX/VMS File Applications Gde to VAX/VMS System Security Gde to Writing a Device Driver Gde to Networking on VAX/VMS Gde to VAXclusters Gde to VAX/VMS Software Instal. Gde to VAX/VMS Performance Mgmt. Utilities Reference Manuals: VAX/VMS Accounting Util. R.M. VAX/VMS Error Log Util. R.M. VAX/VMS Analysis/RMS Util. R.M. VAX/VMS Authors Util. R.M. VAX/VMS Backup Util. R.M. VAX/VMS Command Definition R.M. VAX/VMS Conv/Reclaim Util. R.M. VAX/VMS DECnet Send/Receive Man. VAX/VMS System Debug Util. R.M. (Continued) | V4.5 12/86 QL001-GZ/V4.5 AA-EC64C-TE AA-HK73A-TE AA-HP69A-TE AA-K420B-TC AA-Z107A-TE AA-JF88A-TE AA-FB84A-TE AA-Y500A-TE AA-Y501A-TE AA-Y502B-TE AA-Y503B-TE AA-Y506B-TE AA-Y507B-TE AA-Y508B-TE AA-Y510B-TE AA-Y511B-TE AA-Y512C-TE AA-Y513A-TE AA-Y514B-TE AA-Y515B-TE AA-Z400A-TE AA-Z402B-TE AA-Z404B-TE AA-Z406A-TE AA-Z407B-TE AA-Z408A-TE AA-Z409A-TE AA-Z410A-TE AA-Z411C-TE | V4.6 7/87 QL001-GZ/V4.6 AA-EC64C-TE AA-HK73A-TE AA-HP69A-TE AA-K420B-TC AA-Z107A-TE AA-JF88A-TE AA-KN06A-TE AA-FB84A-TE AA-Y500A-TE AA-Y501A-TE AA-Y502B-TE AA-Y503B-TE AA-Y506B-TE AA-Y507B-TE AA-Y508B-TE AA-Y510B-TE AA-Y511B-TE AA-Y512C-TE AA-Y513A-TE AA-Y514B-TE AA-Y515B-TE AA-Z400A-TE AA-Z402B-TE AA-Z404B-TE AA-Z406A-TE AA-Z407B-TE AA-Z408A-TE AA-Z409A-TE AA-Z410A-TE AA-Z411C-TE | V4.7 1/88 AE-HJ44I-TE AE-HJ44K-TE QL001-GZ/V4.7 AA-EC64C-TE AA-HK73A-TE AA-HP69A-TE AA-K420B-TC AA-Z107A-TE AA-JF88A-TE AA-KN06A-TE AA-KX23A-TE AA-LB70A-TE AA-FB84A-TE AA-Y500A-TE AA-Y501A-TE AA-Y502B-TE AA-Y503B-TE AA-Y506B-TE AA-Y507B-TE AA-Y508B-TE AA-Y510B-TE AA-Y511B-TE AA-Y512C-TE AA-Y513A-TE AA-Y514B-TE AA-Y515B-TE AA-Z400A-TE AA-Z402B-TE AA-Z404B-TE AA-Z406A-TE AA-Z407B-TE AA-Z408A-TE AA-Z409A-TE AA-Z410A-TE AA-Z411C-TE | V5 7/88 |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) and Software Support Addendum (SSA).

VAX/VMS Based Products and Documentation

| PRODUCT NAME | UPI or KIT # | SPD # SSA # | VAX/VMS Based Products and Documentation | | | |
|--------------|--|----------------|--|-------------|-------------|--|
| | | | | | | |
| | VAX/VMS DELTA/XDELTA Util. R.M. | | AA-Z412A-TE | AA-Z412A-TE | AA-Z412A-TE | |
| | VAX/VMS Disk Quota Util. R.M. | | AA-Z413A-TE | AA-Z413A-TE | AA-Z413A-TE | |
| | VAX/VMS Account Control EDT R.M. | | AA-Z414B-TE | AA-Z414B-TE | AA-Z414B-TE | |
| | VAX/VMS File Definition Language | | AA-Z415B-TE | AA-Z415B-TE | AA-Z415B-TE | |
| | VAX/VMS Exchange Util. R.M. | | AA-Z416B-TE | AA-Z416B-TE | AA-Z416B-TE | |
| | VAX/VMS Installation Util. R.M. | | AA-Z417A-TE | AA-Z417A-TE | AA-Z417A-TE | |
| | VAX/VMS Librarian Util. R.M. | | AA-Z419A-TE | AA-Z419A-TE | AA-Z419A-TE | |
| | VAX/VMS Linker Util. R.M. | | AA-Z420A-TE | AA-Z420A-TE | AA-Z420A-TE | |
| | VAX/VMS Mail Util. R.M. | | AA-Z421A-TE | AA-Z421A-TE | AA-Z421A-TE | |
| | VAX/VMS Message Util. R.M. | | AA-Z422A-TE | AA-Z422A-TE | AA-Z422A-TE | |
| | VAX/VMS Monitor Util. R.M. | | AA-Z423B-TE | AA-Z423B-TE | AA-Z423B-TE | |
| | VAX/VMS Mount Util. R.M. | | AA-Z424A-TE | AA-Z424A-TE | AA-Z424A-TE | |
| | VAX/VMS Network Programmers R.M. | | AA-Z425C-TE | AA-Z425C-TE | AA-Z425C-TE | |
| | VAX/VMS Patch Util. R.M. | | AA-Z426A-TE | AA-Z426A-TE | AA-Z426A-TE | |
| | VAX/VMS Phone Util. R.M. | | AA-Z427A-TE | AA-Z427A-TE | AA-Z427A-TE | |
| | VAX/VMS System Dump Analyzer R.M. | | AA-Z429C-TE | AA-Z429C-TE | AA-Z429C-TE | |
| | VAX/VMS Cluster Util. R.M. | | AA-Z430B-TE | AA-Z430B-TE | AA-Z430B-TE | |
| | VAX/VMS SORT/MERGE Util. R.M. | | AA-Z431A-TE | AA-Z431A-TE | AA-Z431A-TE | |
| | VAX/VMS SUMSLP Util. R.M. | | AA-Z432A-TE | AA-Z432A-TE | AA-Z432A-TE | |
| | VAX/VMS System Generation R.M. | | AA-Z433A-TE | AA-Z433A-TE | AA-Z433A-TE | |
| | VAX/VMS Verify Util. R.M. | | AA-Z434A-TE | AA-Z434A-TE | AA-Z434A-TE | |
| | VAX/VMS Bad Block Locator R.M. | | AA-Z435A-TE | AA-Z435A-TE | AA-Z435A-TE | |
| | --- | | | | | |
| | Introduction to VAX/VMS Doc Set | | AA-Z101C-TE | AA-Z101C-TE | AA-Z101C-TE | |
| | VAX/VMS Glossary | | AA-Z102A-TE | AA-Z102A-TE | AA-Z102A-TE | |
| | VAX/VMS Master Index | | AA-Z104C-TE | AA-Z104C-TE | AA-Z104C-TE | |
| | VAX/VMS DCL Dictionary | | AA-Z200C-TE | AA-Z200C-TE | AA-Z200C-TE | |
| | VAX/VMS Instal. Procedures #1 | | AA-Z224B-TE | AA-Z224B-TE | AA-Z224B-TE | |
| | VAX/VMS Instal. Procedures #2 | | AA-Z225B-TE | AA-Z225B-TE | AA-Z225B-TE | |
| | VAX/VMS Instal. Procedures #3 | | AA-Z226B-TE | AA-Z226B-TE | AA-Z226B-TE | |
| | VAX EDT Reference Manual | | AA-Z300A-TE | AA-Z300A-TE | AA-Z300A-TE | |
| | VAX STD RUNOFF (DSR) Ref Man | | AA-Z301B-TE | AA-Z301B-TE | AA-Z301B-TE | |
| | Intro to VAX/VMS System Routines | | AA-Z500B-TE | AA-Z500B-TE | AA-Z500B-TE | |
| | VAX/VMS Services Ref. Man. | | AA-Z501C-TE | AA-Z501C-TE | AA-Z501C-TE | |
| | VAX/VMS Run-time Lib'y Ref Man I | | AA-Z502C-TE | AA-Z502C-TE | AA-Z502C-TE | |
| | VAX Record Mgmt Services Ref Man | | AA-Z503B-TE | AA-Z503B-TE | AA-Z503B-TE | |
| | VAX/VMS Utility Routines Ref Man | | AA-Z504B-TE | AA-Z504B-TE | AA-Z504B-TE | |
| | VAX/VMS RTL Reference Man II | | AA-Z505C-TE | AA-Z505C-TE | AA-Z505C-TE | |
| | VAX/VMS I/O User's Ref Man Pt I | | AA-Z600C-TE | AA-Z600C-TE | AA-Z600C-TE | |
| | VAX/VMS I/O User's Ref Man Pt II | | AA-Z601B-TE | AA-Z601B-TE | AA-Z601B-TE | |
| | VAX/MACRO Instructions Ref Man | | AA-Z700A-TE | AA-Z700A-TE | AA-Z700A-TE | |
| | VAX/VMS Messages Rec. Procedures Reference Manual | | AA-Z800B-TE | AA-Z800B-TE | AA-Z800B-TE | |
| | VAX/VMS V4.6 Release Notes | | | AI-KN06A-TE | AI-KN06A-TE | |
| | Guide to Text Process on VAX/VMS (Continued) | AI-Y502B-TE | | AI-Y502B-TE | AI-Y502B-TE | |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) and Software Support Addendum (SSA).

| PRODUCT NAME | UPI or SPD # KIT # SSA # | VAX/VMS Based Products and Documentation | | | |
|---|---|--|--|--|--|
| | | | | | |
| VAX/VMS Operating System V4.7A | Guide to Program VAX/VMS (FORTRAN) Guide to Disk/Magtape Operations Guide to VAX/VMS File Applicatns Guide to VAX/VMS S/W Install. Guide to VAX/VMS Performance Mgmt VMS Mini Reference User's Manual VAX-11 Programming Card VAX/VMS 8200/8300 User's Guide VAX/VMS 8800/8700/8550/8500 User's Guide Install VMS on 8800/8700/8550 Install/Upgrade from Tape Guide to Local Area VAXcluster VAX Supplemental Information LAT/VMS User's Guide | AI-Y503B-TE AI-Y506B-TE AI-Y508B-TE AI-Y514B-TE AI-Y515B-TE AI-Y516A-TE AI-Y517A-TE AV-D827C-TE AA-HG66B-TE AA-JF04A-TE AA-JF05A-TE AA-HL74A-TN | AI-Y503B-TE AI-Y506B-TE AI-Y508B-TE AI-Y514B-TE AI-Y515B-TE AI-Y516A-TE AI-Y517A-TE AV-D827C-TE AA-HG66B-TE AA-JF04A-TE AA-JF05A-TE AA-JP20C-TE | AI-Y503B-TE AI-Y506B-TE AI-Y508B-TE AI-Y514B-TE AI-Y515B-TE AI-Y516A-TE AI-Y517A-TE AV-D827C-TE AA-HG66B-TE AA-JF04A-TE AA-JF05A-TE AA-JP20C-TE AA-KX21A-TE AA-KX22A-TE | |
| | See SPD 29.50.01 AE-KZ20A-TE 0 1 (See note page 2-1) (See VAX/VMS for manuals) VMS Installation and Operation Gd | V4.6A 12/87 | V4.7 1/88 AA-KZ17A-TN | V5 7/88 | |

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VAX/VMS Based Products and Documentation

| PRODUCT NAME | UPI or SPD # KIT # SSA # | VAX/VMS Based Products and Documentation | | | |
|---------------------------------|--|---|---|---|-------|
| | | | | | |
| MicroVMS Operating System | SPD 28.05.010 AE-DD57K-TE | V4.4 | V4.5 | V4.6 | V4.7 |
| | QNZ001 (MicroVAX I) QZ001 (MicroVAX II, 1 or 2 users) QZ002 (MicroVAX II, 1 - 8 users) QZ003 (MicroVAX II, 1 - 16 users) QZ004 (MicroVAX II, unlimited users) Q3001 (MicroVAX 2000, 1- 4 users) Q3002 (MicroVAX 2000, 1 - 8 users) Q3003 (MicroVAX 2000, 1-16 users) QQ001 (VAXstation I, 1 user) Q4001 (VAXstation II, 1 user) Q8001 (VAXstation 2000, 1 user) QQA96 (VAXstation I) Q4A96 (VAXstation II, GPX) QZA96 (VAXstation II, GPX multiuser) Q8A96 (VAX Workstation, VAXstation 2000) MicroVMS Programming Support Man MicroVMS User's Manual Part 1 MicroVMS User's Manual Part 2 MicroVMS User's Primer MicroVMS Pocket Reference MicroVMS Programmer's Man MicroVMS FORTRAN Programmer's Primer MicroVMS Programming Pocket Ref MicroVMS V4.4 Release Notes MicroVMS V4.5 Release Notes MicroVMS V4.5B Release Notes MicroVMS V4.6 Release Notes Installing Upgrade from Diskette Installing Upgrade from Tape VAX/VMS 8200/8300 User's Guide VS2000/MV2000 Operator's Guide VS2000/MV2000 Installation Gd MicroVMS Installation Guide VAX/VMS System Software Order MicroVMS Program. Support Man MicroVMS User's Manual MicroVMS User's Manual MicroVMS Programmer's Man MicroVMS Installation Guide MicroVMS V4.6 Release Notes MicroVMS Programmer's Manual | 5/86 | 11/86 | 6/87 | 12/87 |
| | | AA-DC87B-TE AA-FW62B-TN AA-FW63B-TN AA-Z210C-TE AA-Z211C-TE AA-Z212B-TE AA-Z213A-TE AA-Z214B-TE AA-HL72A-TN AA-HL73A-TN AA-HL74A-TN AA-HG66B-TE AE-HJ44E-TE AI-DC87B-TE AI-FW62B-TN AI-FW63B-TN AI-Z212B-TE | AA-DC87B-TE AA-FW62B-TN AA-FW63B-TN AA-Z210C-TE AA-Z211C-TE AA-Z212B-TE AA-Z213A-TE AA-Z214B-TE AA-HL72A-TN AA-JG66A-TN AA-HL73A-TN AA-HL74A-TN AI-DC87B-TE AI-FW62B-TN AI-FW63B-TN | AA-DC87B-TE AA-FW62B-TN AA-FW63B-TN AA-Z210C-TE AA-Z211C-TE AA-Z212B-TE AA-Z213A-TE AA-Z214B-TE AA-HL72A-TN AA-JG66A-TN AA-JR82A-TN AA-KN07A-TN AA-HL73A-TN AA-HL74A-TN AA-JR83A-TN AA-JR84A-TN AA-KM64A-TN AI-DC87B-TE AI-FR62B-TN AI-FW63B-TN AI-KM64A-TN AI-KN07A-TN AI-Z212B-TE | |

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| PRODUCT NAME | UPI or KIT # | VAX/VMS Based Products and Documentation | | | |
|---|--|---|---|---|------------------------------|
| | SPD # SSA # | | | | |
| MicroVMS Operating System (for VAXstation 2000 and MicroVAX 2000) | SPD 28.50.00 AE-JR81A-TN Q8001 (VAXstation 2000) Q3001 (MicroVAX 1-4 user) Q3002 (MicroVAX 1-8 user) Q3003 (MicroVAX 1-16 user) MicroVMS V4.5 Doc Kit MicroVMS V4.5B Release Notes VAXstation 2000/MicroVAX 2000 Operator's Guide VAXstation 2000/MicroVAX 2000 Installation Guide | V4.5B 2/87 QZ001-GZ-4.5 AA-JR82A-TN AA-JR83A-TN AA-JR84A-TN | | | |
| AAF01/VMS Subroutine Library | SPD 27.49.00 AE-JA53A-TE QGEFR (All licenses) Z C D E K (not on 785 or 8650) (See note page 2-1) Base Operating Systems: | V1.2 6/86 VAX/VMS V4.1--V4.7 MicroVMS V4.1--V4.7 | V2 7/88 VAX/VMS V5 | | |
| ADF01/VMS Subroutine Library | Q 735 SPD 26.61.01 AE-CL90B-TE C D E K Z (not 782, 785, 8650) Base Operating System: | V2 7/84 VAX/VMS V3.6,V3.7 | V2.1 12/85 VAX/VMS V4--V4.3 | V3.1 3/86 VAX/VMS V4.1--V4.7 MicroVMS V4.1--V4.7 | V4 7/88 VAX/VMS V5 |
| ALL-IN-1 | Q_AAA SPD 27.30.02 AE-HI10C-TE SSA 27.30.02-A BH-LT58A-TE Base Operating Systems: WPS-PLUS/VMS Getting Started ALL-IN-1 User's Ref Vol 1 ALL-IN-1 User Ref Vol 2 ALL-IN-1 User Ref Vol 2 Update 1 ALL-IN-1 Application Programmer's Reference Volume 2 ALL-IN-1 APR VOL 2 Updates ALL-IN 1 Application Programmer's Reference Volume 3 ALL-IN-1 APR Vol 3 Update 1 ALL-IN-1 Style Guide Update ALL-IN-1 Writer's Guide Update (Continued) | V2.1 6/86 VAX/VMS V4.1--V4.5 MicroVMS V4.1--V4.5 AA-BW78C-TE AA-DC65B-TE AA-DC66A-TE AD-DC66A-T1 AA-DC93A-TE AD-DC93A-T1 AA-DC94A-TE AD-DC94A-T1 AA-DL77A-TE AD-DL77A-T1 AA-DL78A-TE AD-DL78A-T1 | V2.2 3/87 VAX/VMS V4.5--V5 MicroVMS V4.5--V4.7 AA-BW78C-TE AA-DC65B-TE AA-DC66A-TE AA-DC66A-T1 AA-DC93A-TE AD-DC93A-T1,T2 AA-DC94A-TE AD-DC94A-T1,T2 AA-DL77A-TE AD-DL77A-T1 AA-DL78A-TE AD-DL78A-T1 | | |

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[illegible]

| PRODUCT NAME | UPI or SPD # KIT # SSA # | VAX/VMS Based Products and Documentation | | | |
|--|---|--|---|---|--|
| ALL-IN-1 System for Business Operations | ALL-IN-1 Installation Guide ALL-IN-1 Application Programmer's Reference Volume 1 Updates WPS-PLUS/VMS Editor Functions WPS-PLUS/VMS List Processing ALL-IN-1 Programmers Mini Ref ALL-IN-1 System Manager's Guide Update ALL-IN-1 Text Formats (Restricted) VAX FMS V2.3 SPD 26.10.11 VAX VMS Mini Ref Pocket Guide ALL-IN-1 User Interface Stds ALL-IN-1 Read Me First Message Router VMS V3.0 SPD 26.33.08 | AA-N323D-TE AA-N324B-TE AD-N324B-T1 AA-W855C-TE AA-W856C-TE AA-Y186B-TE AA-Y187B-TE AA-Y188A-TE AV-L322B-TE AI-EG03B-TE | AA-N323E-TE AA-N324B-TE AD-N324B-T1,T2 AA-W855C-TE AA-W856C-TE AA-Y186B-TE AA-Y187B-TE AD-Y187B-T1 AE-R440L-TE AV-L322B-TE AV-EV37C-TE BH-X069I-TE | | |
| | Q_028 SPD 26.90.02 AE-FW53C-TE 2 3 4 5 7 8 9 D E K M Z M (Not on 725) (See SPD for prerequisite software.) (See note page 2-1) Base Operating System: ALL-IN-1 BOSSystem Instal. Gd ALL-IN-1/SBO Installation Guide ALL-IN-1 BOSSystem Ref Guide ALL-IN-1/SBO Reference Guide Update | V1 9/85 VAX/VMS V4.1--V4.4 AA-EZ55A-TE AA-EZ56A-TE | V1.1 12/86 VAX/VMS V4.2--V4.6 MicroVMS V4.3--V4.6 AA-EZ55B-TE AA-EZ56B-TE AD-EZ56B-T1 | V1.2 9/87 VAX/VMS V4.5--V4.7 MicroVMS V4.5--V4.7 AA-EZ55C-TE AA-EZ56C-TE | |
| ALL-IN-1 System for Sales and Marketing | Q_062 SPD 26.80.02 AE-EU92C-TE 2 3 5 7 8 9 C D E K M N Z (Not on 725) (See note page 2-1) (See SPD for requirements) Base Operating System: ALL-IN-1 User's Guide ALL-IN-1 Installation Guide ALL-IN-1 System Mgr's Guide | V1 4/85 VAX/VMS V4.1--V4.3 ALL-IN-1 Office Menu V2 AA-EV75A-TE AA-EV76A-TE AA-EX67A-TE | V1.1 4/86 VAX/VMS V4.2--V4.7 ALL-IN-1 Office Menu V2 MicroVMS V4.2--V4.7 AA-EV75B-TE AA-EV76B-TE AA-EX67B-TE | | |

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| PRODUCT NAME | UPI or SPD # KIT # SSA # | VAX/VMS Based Products and Documentation | | | |
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| | | | | | |
| ALL-IN-1 Voice Messaging Support | Q_089 SPD 26.44.00 AE-EA78A-TE C D E (Not 725) (See note page 2-1) Base Operating System: VMSS V1 Installation Guide VMSS V1 System Mgr's Guide VMSS V1 Quick Ref Card | V1 1/85 VAX/VMS V4--V4.7 MicroVMS V4--V4.7 AA-EA73A-TE AA-EA74A-TE AV-EA75A-TE | | | |
| A-to-Z Base System for MicroVAX | Q_950 SPD 28.13.04 AE-GI33E-TN 3 Z (See note page 2-1) Base Operating System: A-to-Z Operations Guide for MicroVAX Update A-to-Z Install Gd for MicroVAX A-to-Z User's Guide for MicroVAX Update You Can Use A-to-Z A-to-Z Info Card MicroVAX BSMI A-to-Z Info Card MicroVAX BSUI | V2.1 8/86 MicroVMS V4.2--4.5 AA-FB04A-TE AD-FB04A-T1 AA-FP87B-TE AA-FP88A-TE AD-FP88A-T1 | V2.2 3/87 MicroVMS V4.5,V4.6 AA-FB04B-TE Obsolete AA-FP87C-TE AA-FP88B-TE Obsolete AV-GI46C-TN AV-GK52C-TN | V2.5 10/87 MicroVMS V4.5--V4.7 AA-FB04C-TE AA-FP87D-TE AA-FP88B-TE AA-KL00A-TN AV-GI46C-TN AV-GK52C-TN | V2.6 7/88 VAX/VMS V5 |
| A-to-Z Business Graphics for MicroVAX | Q_953 SPD 28.11.04 AE-GI40E-TN Z 3 (See note page 2-1) Base Operating System: A-to-Z Business Graphics User's Guide for MicroVAX Update A-to-Z Business Graphics Operations Guide for MicroVAX | V2 1/86 MicroVMS V4.2--V4.4 A-to-Z V2 AA-FW33A-TE AA-FW69A-TE | V2.1 11/86 MicroVMS V4.3--V4.6 A-to-Z V2 AA-FW33A-TE AD-FW33A-T1 AA-FW69B-TE | V2.2 9/87 MicroVMS V4.5--V4.7 A-to-Z Base Sys | V2.6 7/88 VAX/VMS V5 A-to-Z Base Sys |
| A-to-Z Database Manager for MicroVAX | Q_952 SPD 27.62.03 AE-GT09D-TN Z 3 (See note page 2-1) Base Operating System: A-to-Z Database Manager Oper Gd A-to-Z Database Manager User Gd | V2 9/86 MicroVMS V4.2--V4.5 A-to-Z V2 AA-FV43A-TE AA-FV44A-TE | V2.1 7/87 MicroVMS V4.5--V4.7 A-to-Z AA-FV43B-TE AA-FV44B-TE | V2.6 7/88 VAX/VMS V5 A-to-Z | |

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| PRODUCT NAME | UPI or SPD # KIT # SSA # | VAX/VMS Based Products and Documentation | | | |
|-------------------------------------|--|---|---|--|--|
| | | | | | |
| A-to-Z Developer's Kit for MicroVAX | Q 954 SPD 28.14.03 AE-GI32D-TN Z 3 (See note page 2-1) Base Operating System: A-to-Z Application Development Guides for MicroVAX: Base System: Word Processing Business Graphics Update Database Manager A-to-Z Info Card | V2 1/86 MicroVMS V4.2--V4.6 A-to-Z V2 AA-FV13A-TN AA-FV14A-TE AA-FV15A-TE AD-FV15A-T1 AA-FV16A-TE | V2.1 8/87 MicroVMS V4.2--V4.6 A-to-Z V2 AA-FV13A-TN AA-FV14B-TE AA-FV15A-TE AD-FV15A-T1 AA-FV16B-TE | V2.5 10/87 MicroVMS V4.6,V4.7 A-to-Z AA-FV13B-TN AV-FV14B-TE AV-FV15B-TE Obsolete AV-FV16B-TE AV-GK20B-TN | V2.6 7/88 VAX/VMS V5 A-to-Z |
| A-to-Z Electronic Mail for MicroVAX | Q 955 SPD 28.12.02 AE-GJ24C-TN 3 Z (See note page 2-1) Base Operating System: A-to-Z Electronic Mail User's Gd A-to-Z Elect. Mail Oper'ns Gd | V2 12/85 MicroVMS V4.2--V4.7 A-to-Z V2 AA-GK89A-TN AA-GU05B-TN | V2.6 8/88 VAX/VMS V5 A-to-Z | | |
| A-to-Z Word Processing for MicroVAX | Q 951 SPD 28.15.02 AE-GJ53C-TN Z 3 (See note page 2-1) Base Operating System: A-to-Z Word Processing Operations Guide for MicroVAX A-to-Z Word Processing System User's Guide | V2 11/85 MicroVMS V4.2--4.5 A-to-Z V2 AA-FV58A-TE AA-FV59A-TE | V2.5 5/87 MicroVMS V4.2--V4.7 A-to-Z V2 AA-FV58B-TE AA-FV59B-TE | V2.6 8/88 VAX/VMS V5 A-to-Z | |
| BASEVIEW | 796 SPD 26.95.03 AE-FR99D-TE SSA 26.95.03-A Base Operating System: BASEVIEW Installation Guide BASEVIEW User's Manual | V1 6/85 VAX/VMS V4.1--V4.3 MicroVMS V4.1--V4.3 AA-FC85A-TE AA-FC86A-TE | V1.1 7/86 VAX/VMS V4.4,V4.5 MicroVMS V4.4,V4.5 AA-FC85A-TE AA-FC86A-TE | V1.2 5/87 VAX/VMS V4.7,V5 MicroVMS V4.4--V4.7 AA-FC85B-TE AA-FC86B-TE | |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) and Software Support Addendum (SSA).

VAX/VMS Based Products and Documentation

| PRODUCT NAME | UPI or KIT # | SPD # SSA # | VAX/VMS Based Products and Documentation | | | |
|---|--------------------|--|--|---|--|--|
| | | | | | | |
| Baseway/ Allen-Bradley Programmable Device Support | Q A88 | SPD 27.26.01 AE-GQ58B-TE 2 3 4 5 7 8 9 D E K M Z (not 782) (See note page 2-1) Base Operating Systems: | V1.1 2/87 VAX/VMS V4.1--V4.7 MicroVMS V4.1--V4.7 | | | |
| | | Baseway/Allen-Bradley Support System Installation Baseway/Allen-Bradley Qbus Release Notes Baseway/Allen-Bradley Read First | AA-GK56A-TE AA-JQ37A-TK AV-JQ36A-TK | | | |
| Baseway/ Allen-Bradley Shop Floor Gateway | | SPD 10.26.00 AE-JQ35A-TC 2 3 4 5 7 8 9 D E K M Z (not 782) (See note page 2-1) QRV58 (Q-bus) QRV59 (Unibus) Base Operating Systems: Target System: | V1.1 2/87 VAX/VMS V4.1--V4.7 MicroVMS V4.1--V4.7 RSX-11S | | | |
| | | Baseway/Allen-Bradley Qbus Release Notes Baseway/Allen-Bradley Read First | AA-JQ37A-TK AV-JQ36A-TK | | | |
| Baseway Application Bus | Q 230 | SPD 26.66.02 AE-DD54C-TE 2 3 4 5 7 8 9 D E K M Z (Not 782) (See note page 2-1) Base Operating System: | V1 2/85 VAX/VMS V4--V4.3 | V1.1 4/86 VAX/VMS V4.1--V4.7 MicroVMS V4.1--V4.7 | | |
| | | PDS User's Man. and Util. Gd Baseway Application Bus Installation Guide Baseway Application Bus System Programmer's Guide Baseway Application Bus Users Manual Baseway System Rel Notes | AA-DC82A-TE AA-DC83A-TE AA-DC84A-TE | AA-DC79B-TE AA-DC82B-TE AA-DC83B-TE AA-DC84B-TE AA-GV08A-TE | | |
| Baseway/Gould Programmable Device Support | Q A89 | SPD 27.27.00 AE-GQ65A-TE 2 3 4 5 7 8 9 D E K M Z (not 782) (See note page 2-1) Base Operating Systems: | V1.1 1/86 VAX/VMS V4.1--V4.7 MicroVMS V4.1--V4.7 | | | |
| | | Baseway/Gould Support System Installation | AA-GQ64A-TE | | | |

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| PRODUCT NAME | UPI or KIT # | VAX/VMS Based Products and Documentation | | | |
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| | SPD # SSA # | | | | |
| Baseway/Gould Shop Floor Gateway | QR232 SPD 15.67.00 AE-GQ86A-TC 2 3 4 5 7 8 9 D E K M Z (Not 782) (See note page 2-1) Base Operating Systems: | V1.1 2/86 VAX/VMS V4.1--V4.7 MicroVMS V4.1--V4.7 | | | |
| Baseway Shop Floor Gateway | QR230 SPD 14.85.03 AE-DD55D-TC 2 3 4 5 7 8 9 D E K M Z (Not 782) (See note page 2-1) Base Operating System: Baseway/Allen-Bradley Qbus Release Notes | V1 VAX/VMS V4.3 | V1.1 4/86 VAX/VMS V4.1--V4.7 MicroVMS V4.1--V4.7 AA-GQ37A-TK | | |
| Baseway/Siemens Programmable Device Support | Q_ZAX SPD 27.61.00 AE-JS64A-TE 2 5 7 9 D E K M Z (Not 782) (See note page 2-1) Base Operating Systems: | V1 12/86 VAX/VMS V4.1--V4.7 MicroVMS V4.1--V4.7 | | | |
| Baseway/Siemens Shop Floor Gateway | QRV54 SPD 10.36.00 AE-JS65A-TC 2 4 5 7 9 D E K M Z (Not 782) (See note page 2-1) Base Operating Systems: Target System: | V1 12/86 VAX/VMS V4.3--V4.7 MicroVMS V4.3--V4.7 RSX-11S | | | |
| C.A.S. Delivery System | Q_A85 SPD 27.17.00 AE-GW81A-TE 2 3 5 7 9 C D E K M N Z (not 725) (See note page 2-1) Base Operating Systems: C.A.S. Delivery Sys User's Guide C.A.S. Instal Gd & Rel Notes C.A.S. Delivery Sys Sys Mgr Gd C.A.S. Delivery Sys Student Gd | V1.5 12/85 VAX/VMS V4.2--V4.7 MicroVMS V4.2--V4.7 AA-K764C-TE AA-K766C-TE AA-K767C-TE AV-K765C-TE | | | |
| C/FM (Cable Facilities Management System) | Q_Z41 SPD 27.48.00 AE-JF43A-TE Z C D E 5 7 9 K 2 M (Not 725) Base Operating System: C/FM System User's Guide | V1 9/86 VAX/VMS V4.3--V4.7 MicroVMS V4.3--V4.7 AA-JB96A-TE | | | |

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| PRODUCT NAME | UPI or KIT # | SPD # SSA # | VAX/VMS Based Products and Documentation | | | |
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| | | | | | | |
| CMR21 Host Utility | Q 261 | SPD 30.39.02 AE-Z849C-TK Z 4 C D E K (See note page 2-1) QP2690 (PDP-11 systems) QY260 (MicroPDP-11 systems) Base Operating Systems: | V1 10/83 VAX/VMS V3.4--V3.7 RSX-11M V4.1 RSX-11M-PLUS V2.1 | V1.1 3/85 VAX/VMS V4.1--V5 RSX-11M V4.1,V4.2 RSX-11M+ V2.1,V3 Micro/RSX V3 MicroVMS V4.1--V.7 | | |
| Courseware Design System | 449 | SPD 26.58.03 AE-DE54D-TE SSA AE-LV59A-TE Base operating system: (Requires Courseware Authoring System) Courseware Design System Install Gd and Rel Notes CDS Template User's Guide CDS Template Developer Guide | V1 9/84 VAX/VMS V4.7,V4.5 MicroVMS V4.2--V4.7 AA-AG19A-TE AA-V745A-TE AA-V746A-TE | | | |
| DECdx/VMS | Q 708 | SPD 26.36.03 AE-AD38D-TE 2 3 4 5 7 8 9 C D E K M N Q Z (See note page 2-1) Base Operating System: DECdx/VMS Installation Guide and Information DECdx User's Guide DECdx Getting Started Update for DECdx/VMS V1.1 Installing DECdx VMS SRC [Restricted] | V1 1/85 VAX/VMS V3.5--V3.7 (Requires WPS; see SPD) AA-P151A-TE AA-U153A-TK AV-P146A-TK AA-ED18A-TE | V1.1 9/85 VAX/VMS V4--V4.7 MicroVMS V4--V4.7 AA-P151B-TE AA-U153A-TK AV-P146A-TK AA-DJ92A-TE AA-ED18B-RE | | |
| DECintact | VF1 VG4 | SPD 29.58.00 AE-LC69A-TE SSA 29.58.00-A (Single-use license) (Single-use conversion license) Base Operating Systems: | V1 3/88 VAX/VMS V4.7,V5 MicroVMS V4.7 | | | |

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| PRODUCT NAME | UPI or SPD # KIT # SSA # | VAX/VMS Based Products and Documentation | | | |
|----------------------------------|---|---|--|--|--|
| DECnet/PCSA Client VAXmate | Q62P3 SPD 55.10.00 AE-LD97A-TH DECnet-DOS User's Guide DECnet-DOS Programmers Ref Gd DECNET-DOS Getting Started DECNET DOS Management Guide Printing Guide Overview MS-Windows User's Guide Using Networks Client Release Notes MS-DOS Reference Manual Installing VAXmate Client: DOS Installing VAXmate Client: VMS INTERNational Guide What to Read: VAXmate Users Client: Errata | V2 5/88 AA-EB45C-TV AA-EB46C-TV AA-EV70C-TV AA-JC45A-TV AA-KY01B-TH AA-LB56A-TH AA-LB57A-TH AA-LB58A-TH AA-LB61A-TH AA-LB62A-TE AA-LB65A-TH AA-LB66A-TH AA-LD51A-TH AV-LC28A-TH AV-LT14A-TK | | | |
| DECrouter 200 | Q-251 SPD 27.72.00 AE-JR45A-TK 2 3 4 5 7 8 9 C D E K M Z (See note page 2-1) Base Operating System: Routing and Network Overview DECrouter 200 Management Guide DECrouter 200 Software Install Guide for VMS and MicroVMS | V1 1/87 VAX/VMS V4.2--V4.7 MicroVMS V4.2--V4.7 ULTRIX-32 V1.2 AA-HS15A-TK AA-HS18A-TK AA-HS19A-TE | | | |
| DECnet Router/ X.25 Gateway | Q 727 SPD 30.41.01 AE-CK98B-TK C D E (See note page 2-1) Base Operating System: | V1 1/85 VAX/VMS V4.1--V4.7 | | | |

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| PRODUCT NAME | UPI or: SPD # KIT # SSA # | VAX/VMS Based Products and Documentation | | | |
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| | | | | | |
| DECnet Router Server | Q_725 SPD 30.34.05 AE-BW73F-TK 2_3 5 7 9 C D E K M N Z (See note page 2-1) QP725 (RSX-11M & RSX-11M-PLUS) Base Operating System: (Requires DECnet; see SPD) | V1 3/84 | V1.1 9/85 | V1.2 11/86 | |
| | DECnet RTR Software Install. Gd. DECnet RTR Release Notes DECnet RTR Software Mgmt Guide | VAX/VMS V3.5,V3.6 RSX-11M V4.1 RSX-11S V4.1 RSX-11M+ V2.1 | VAX/VMS V4.1--V4.5 RSX-11M V4.1,V4.2 RSX-11M-PLUS V2--V3 | VAX/VMS V4.1--V4.7 RSX-11M V4.1,V4.2 RSX-11M+ V2--V3 MicroVMS V4.1--V4.7 | |
| DECnet/SNA Gateway VMS | Q_545 SPD 30.15.08 AE-R439I-TK SSA 30.15.08-A Q_452 (Management Access Routine) 2_4 5 7 9 C D E K M Z (not 725) (See note page 2-1) Base Operating System: | V1.2 12/84 | V1.3 1/86 | V1.4 7/87 | |
| | DECnet/SNA Gateway Introduction DECnet/SNA Gateway Install. Guide DECnet/SNA Release Notes DECnet/SNA Prob. Determination Gd SNA Gateway VMS Management Gd SNA Gateway Management Rel. Notes DECnet/SNA Gateway Guide to IBM Parameters DECnet SNA Gateway DX24 Rel Nts | AA-P581C-TK AA-P582C-TK AA-P583C-TK AA-P584C-TK AA-P585C-TE AA-P586C-TE AA-Z153B-TK | AA-P581D-TK AA-P582C-TK AA-P583D-TK AA-P584D-TK AA-P585C-TE AA-P586C-TE AA-Z153C-TK | AA-P581E-TK AA-P582C-TK AA-P583D-TK AA-P584D-TK AA-P585C-TE AA-Z153E-TK AV-LD93A-TE | |

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| PRODUCT NAME | UPI or KIT # SPD # SSA # | | VAX/VMS Based Products and Documentation | | | |
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| DECnet/SNA VMS APPC/LU6.2 Programming Interface | 022 | SPD 26.88.04 AE-ET90E-TE SSA BH-LT33A-TE Base Operating Systems: DECnet/SNA VMS APPC/LU6.2 Programming Interface Guide Update DECnet/SNA VMS APPC/LU6.2 Installation and Problem Determination Guide | V1 5/85 VAX/VMS V4--V4.2 MicroVMS V4--V4.2 AA-ET91A-TE AA-EV68A-TE | V1.1 2/86 VAX/VMS V4.2--V4.5 MicroVMS V4.2--V4.5 AA-ET91A-TE AD-ET91A-T1 AA-EV68A-TE | V2 6/87 VAX/VMS V4.7,V5 MicroVMS V4.4--V4.7 AA-ET91B-TE Obsolete AA-EV68B-TE | |
| DECnet/SNA VMS Application Programming Interface (API) | 455 | SPD 26.86.03 AE-EV67D-TE SSA 26.86.02-A BH-LU01A-TE Base Operating Systems: DECnet/SNA VMS Application Programming Inst and Prob Det DECnet/SNA VMS Application Programming Interface Guide Update | V2 5/85 VAX/VMS V4--4.2 MicroVMS V4--4.2 AA-EW86A-TE AA-P591C-TE | V2.1 2/86 VAX/VMS V4.2--V4.7 MicroVMS V4.2--V4.7 AA-EW86A-TE AA-P591C-TE AD-P591C-T1 | V2.2 1/88 VAX/VMS V4.7,V5 MicroVMS V4.6,V4.7 AA-EW86B-TE AA-P591D-TE Obsolete | |
| DECnet/SNA VMS DISOSS Document Exchange Facility (DDXF) | Q 042 1 2 3 4 5 7 8 9 C D E K M N Z (See note page 2-1) | SPD 26.72.04 AE-DE57E-TE Base Operating Systems: SNA VMS DDXF User's Guide DECnet/SNA VMS DDXF Release Notes SNA VMS DDXF Installation and Problem Determination Guide SNA VMS DDXF Ref Card | V1 2/85 VAX/VMS V4--4.2 MicroVMS V4,V4.1 AA-CT53A-TE AA-EE48A-TE AA-EE69A-TE AV-CT54A-TE | V1.1 1/86 VAX/VMS V4.2--V4.4 MicroVMS V4.2--V4.4 AA-CT53A-TE AA-EE48A-TE AA-EE69A-TE AV-CT54A-TE | V1.2 6/86 VAX/VMS V4.4,V4.5 MicroVMS V4.4,V4.5 AA-CT53B-TE AA-EE69B-TE AV-CT54B-TE | V1.3 6/87 VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 AA-CT53B-TE AA-EE69B-TE AV-CT54B-TE |

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VAX/VMS Based Products and Documentation

| PRODUCT NAME | UPI or KIT # | SPD # SSA # | VAX/VMS Based Products and Documentation | | | |
|---|--------------------|---|--|--|--|--|
| | | | | | | |
| DECnet/SNA VMS Distributed Host Command Facility | Q 043 | SPD 26.71.02 AE-DE56C-TE 1 2 3 4 5 7 8 9 C D E K M Z (See note page 2-1) Base Operating System: | V1 3/85 VAX/VMS V4--4.2 | V1.1 10/85 VAX/VMS V4.2--V4.5 MicroVMS V4.2--V4.5. | V1.1 11/85 VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 | |
| | | DECnet/SNA VMS DHCf Progr's Gd DECnet/SNA VMS DHCf User's Intro to VAX/VMS DECnet/SNA VMS DHCf User's Ref Gd DECnet/SNA VMS DHCf Installation and Management Guide DECnet/SNA VMS DHCf Doc Supplem't DECnet/SNA VMS DHCf Release Notes | AA-CT49A-TE AA-CT50A-TE AA-CT51A-TE AA-CT52A-TE AA-DY77A-TE AA-EE16A-TE | AA-CT49A-TE AA-CT50A-TE AA-CT51A-TE AA-CT52A-TE AA-DY77A-TE AA-EE16A-TE | AA-CT49B-TE AA-CT50A-TE AA-CT51A-TE AA-CT52A-TE AA-DY77A-TE AA-EE16B-TE | |
| DECnet/SNA VMS Data Transfer Facility Client | Q 2GS | SPD 27.85.00 AE-KL24A-TE 2 3 4 5 7 8 9 C D E K M N Q Z (See note page 2-1) Base Operating Systems: | V1 6/87 VAX/VMS V4.5--V4.7 MicroVMS V4.5--V4.7 | | | |
| | | VMS/DTF User's Guide VMS/DTF Command Reference VMS/DTF Client Install Gd | AA-JM75A-TE AA-JM78A-TE AA-KL09A-TE | | | |
| DECnet/SNA VMS Data Transfer Facility Server | Q 2DI | SPD 27.85.00 AE-KL24A-TE 2 3 4 5 7 8 9 C D E K N M Q Z (See note page 2-1) Base Operating System: | V1 6/87 VAX/VMS V4.5--V4.7 MicroVMS V4.5--V4.7 | | | |
| | | VMS/DTF User's Guide VMS/DTF Server Installation and Problem Determination Gd VMS/DTF Command Reference | AA-JM75A-TE AA-JM76A-TE AA-JM78A-TE | | | |
| DECnet/SNA VMS Printer Emulator | 044 | SPD 26.70.04 AE-DE55D-TE SSA 26.70.03-A BH-LT89A-TE Base Operating Systems: | V1 1/85 VAX/VMS V4--4.2 Micro/VMS V4--4.2 | V1.1 1/86 VAX/VMS V4.4--V5 MicroVMS V4.4--V4.7 | | |
| | | DECnet/SNA VMS PRE User's Guide DECnet/SNA VMS PRE Doc Supplement Guide to IBM Parameters DECnet/SNA SNA VMS PRE Rel Notes DECnet/SNA VMS PRE Reference Card | AA-CT47A-TE AA-DY76A-TE AA-EE42A-TE AV-CT48A-TE | AA-CT47A-TE AA-DY76A-TE AA-EE42A-TE AV-CT48A-TE | | |

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| PRODUCT NAME | UPI or SPD # KIT # SSA # | | VAX/VMS Based Products and Documentation | | | |
|---|--|---|---|---|---|---|
| | | | | | | |
| DECnet/SNA VMS Remote Job Entry | 453 | SPD 26.85.03 AE-EX17D-TE SSA BH-LT82A-TE | V1.1 4/85 | V1.2 12/85 | V1.3 1/88 | V1.3A 5/88 |
| | | Base Operating Systems: | VAX/VMS V4--4.2 | VAX/VMS V4.2--V4.7 MicroVMS V4.2--V4.7 | VAX/VMS V4.6--V5 MicroVMS V4.6,V4.7 | VAX/VMS V4.7,V5 |
| | | DECnet/SNA VMS RJE Installation and Problem Determination Gd DECnet/SNA VMS Release Notes DECnet/SNA VMS RJE User's and and Operator's Guide Update DECnet/SNA VMS RJE Ref Card | AA-P586C-TE AA-P589C-TE AV-P590C-TK | AA-GJ08A-TE AA-P586C-TE AA-P589C-TE AD-P589C-T1 AV-P590C-TK | AA-GJ08A-TE AA-P586C-TE AA-P589C-TE AD-P589C-T1 AV-P590C-TK | AA-GJ08A-TE AA-P586C-TE AA-P589C-TE AD-P589C-T1 AV-P590C-TK |
| DECnet/SNA VMS 3270 Terminal Emulator | 454 | SPD 26.84.05 AE-EX18F-TE SSA 26.84.04-A BH-LT99A-TE | V1.1 5/85 | V1.2 12/85 | V1.3 8/86 | V1.4 6/88 |
| | | Base Operating Systems: | VAX/VMS V4--4.2 | VAX/VMS V4.2--V4.4 MicroVMS V4.2--V4.4 | VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 | VAX/VMS V4.7,V5 |
| | | DECnet/SNA VMS Release Notes DECnet/SNA VMS 3270 TE User's Gd DECnet/SNA 3270 TE Reference Card DECnet/SNA VMS 3270 TE Install. and Problem Determination | AA-P586C-TE AA-P587C-TE AV-P588C-TK | AA-P586C-TE AA-P587C-TE AV-P588D-TK AA-EZ31A-TE | AA-P587E-TE AV-P588E-TK AA-EZ31B-TE | AA-P587F-TE AV-P588F-TK AA-EZ31B-TE |
| DECnet/SNA VMS 3270 Data Stream Programming Interface | 363 | SPD 26.87.04 AE-ET78E-TE SSA 26.87.03-A AE-LT53A-TE | V1 7/85 | V1.1 12/85 | V1.2 8/86 | V1.3 4/88 |
| | | Base Operating Systems: | VAX/VMS V4,V4.1 | VAX/VMS V4.2--V4.4 MicroVMS V4.2--V4.4 | VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 | VAX/VMS V4.7--V5 MicroVMS V4.6,V4.7 |
| | | DECnet/SNA VMA 3270 Data Stream Programming Interface Guide Update DECnet/SNA VMS 3270 Data Stream Prog'g Interface Gd and Problem Determination | AA-ET84A-TE AA-EV64A-TE | AA-ET84A-TE AD-ET84A-T1 AA-EV64A-TE | AA-ET84B-TE Obsolete AA-EV64B-TE | AA-ET84B-TE AA-EV64B-TE |
| DECnet-VAX | Q_D04 | 25.03.25 AE-D624D-TE | V4.6A 12/87 | V4.7 12/87 | V4.7A 1/88 | V5 7/88 |
| | 2 3 4 5 7 8 9 C D E K M N Q Z Q_D05 N Z C D E 5 7 9 K 2 M (Manuals listed under VAX/VMS (See note page 2-1) Base Operating System: | | | VAX/VMS V4.7 MicroVMS V4.7 | VAX/VMS V4.7 | VAX/VMS V5 |
| | DECnet-VAX Key Installation Gd | | AA-Z238B-TE | AA-Z238B-TE | AA-Z238B-TE | |

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VAX/VMS Based Products and Documentation

| PRODUCT NAME | UPI or KIT # | SPD # SSA # | VAX/VMS Based Products and Documentation | | | |
|-------------------------------|--------------------|--|---|---|--|--|
| | | | | | | |
| DECnet-VAXmate | Q6000 | SPD 55.05.01 AE-GV39B-TH | V1.2 2/87 | | | |
| | | DECnet-VAXmate Instal. Guide DECnet-VAXmate Programmer Ref Man DECnet-VAXmate Get Started DECnet-VAXmate User's Guide DECnet-VAXmate Mini Ref Guide DECnet-VAXmate Release Notes DECnet-DOS Supplemental Info | AA-GV33A-TH AA-GV34A-TH AA-GV35A-TH AA-GV36A-TH AA-GV37A-TH AA-GV38A-TH AA-JH72A-TV | | | |
| DECpage | Q AAN | SPD 26.29.06 AE-BG35G-TE 2 3 4 5 7 8 9 C D E K M Z (Not 725) (See note page 2-1) Base Operating System: | V1.1 2/85 | V2 12/85 | V2.1 12/86 | |
| | | DECpage Style Designer's Guide DECpage Getting Started DECpage User's Guide DECpage Print Style Guide Updates DECpage Customization Guide DECpage Instal and Sys Mgr 's Gd DECpage Installation Guide DECpage Installation Notice DECpage Quick Lookup Guide DECpage Read This First | VAX/VMS V3.7--V4.1 | VAX/VMS V4.1--V4.5 MicroVMS V4.1--V4.5 | VAX/VMS V4.2--V4.7 MicroVMS V4.2--V4.7 | |
| | | DECpage Style Designer's Guide DECpage Getting Started DECpage User's Guide DECpage Print Style Guide Updates DECpage Customization Guide DECpage Instal and Sys Mgr 's Gd DECpage Installation Guide DECpage Installation Notice DECpage Quick Lookup Guide DECpage Read This First | AA-W597B-TE AA-W598B-TE AA-W599A-TE AD-W599A-T1,T2 AA-W603B-TE AA-W602B-TE | AA-W597C-TE AA-W598C-TE AA-W599A-TE AD-W599A-T1,T2 AA-W603C-TE AA-W602C-TE | AA-HV30A-TE AA-W597D-TE AA-W598D-TE AA-W599B-TE Obsolete | |
| DECpage/LN03 Font Packages | | SPD D0.09.02 AE-HL44C-TE QA872 (Basic Font Package) QA874 (Upgrade Font Package) QA876 (Complete Font Package) Base Operating Systems: | V1.2 8/87 | | | |
| | | QA872 (Basic Font Package) QA874 (Upgrade Font Package) QA876 (Complete Font Package) Base Operating Systems: | VAX/VMS V4.2--V4.6 MicroVMS V4.2--V4.6 | | | |
| DECrouter 200 | Q Z51 | SPD 27.72.00 AE-JR45A-TK 2 3 4 5 7 8 9 C D E K M Z (See note page 2-1) Base Operating System: | V1 1/87 | | | |
| | | Routing and Network Overview DECrouter 200 Management Guide DECrouter 200 Software Install Guide for VMS and MicroVMS | VAX/VMS V4.2--V4.7 MicroVMS V4.2--V4.7 ULTRIX-32 V1.2 | AV-W600B-TE AV-W601B-TE | AV-W600C-TE AV-W601C-TE | |
| | | Routing and Network Overview DECrouter 200 Management Guide DECrouter 200 Software Install Guide for VMS and MicroVMS | AA-HS15A-TK AA-HS18A-TK AA-HS19A-TE | | | |

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| PRODUCT NAME | UPI or KIT # | SPD # SSA # | VAX/VMS Based Products and Documentation | | | |
|--|---|--|--|---|---|--|
| | | | | | | |
| DECserver 100 | Q 925 2 3 5 7 8 9 C D E K M N Z (See note page 2-1) | SPD 27.41.01 AE-HT50B-TE Base Operating System: | V1.3 11/86 VAX/VMS V4.2--V5 MicroVMS V4.2--V4.7 | V2 7/88 VAX/VMS V5 | | |
| | DECserver 100 Site Preparation and Hardware Installation Gd DECserver 100 VMS/MicroVMS Software Installation Guide LAT Network Manager's Guide LAT+/VMS Service Node Mgmt Gd DECserver 100 Operations Guide DECserver 100 ID Card DECserver 100 User's Pocket Gd | | AA-CK93B-TK AA-DJ17B-TE AA-DJ18B-TK AA-HB28A-TE AA-Z085B-TK AV-DJ35B-TK AV-Z084B-TK | | | |
| DECserver 200 for VAX/VMS and MicroVMS | VCB 2 3 4 5 7 8 9 C D E K M N Z (See note page 2-1) | SPD 27.53.03 AE-JC42D-TE SSA BH-LT16A-TE Base Operating Systems: | V1 11/86 VAX/VMS V4.2--V4.6 MicroVMS V4.2--V4.6 | V2 11/87 VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 | V2.0 5/88 VAX/VMS V4.7,V5 MicroVMS V4.4--V4.7 | |
| | LAT+VMS Service Mode Mgmt Gd DECserver 200 Management Guide DECserver 200 User's Guide DECserver 200 VMS/MicroVMS Software Installation Guide Term. Server Command/Message Gd DECserver 200 User's Ref Card DECserver 200 Hardware Instal- lation and Owner's Manual DECserver 200 Terminal Server ID Card LAT Networks Concept Terminal Server Glossary DS200 Commands Mini Reference DS200 Prob. Determination Gd Using DS200 Documents Terminal Server User's Ref Cd | | AA-HB28A-TE AA-HL76A-TK AA-HL77A-TK AA-HL79A-TK AA-HQ84A-TK AV-HY65A-TK EK-D200H-IN EK-D200T-ID | AA-HB28A-TE AA-HL76B-TK AA-HL77B-TK AA-HL79B-TK AA-HQ84C-TK Obsolete AA-HY66A-TK AA-KS21B-TK AA-KS23A-TK AA-KS24A-TK AA-KS25A-TK AV-HY69A-TK | AA-HB28A-TE AA-HL76B-TK AA-HL77B-TK AA-HL79B-TK AA-HQ84C-TK AA-HY66A-TK AA-KS21B-TK AA-KS23A-TK AA-KS24A-TK AA-KS25A-TK AV-HY69A-TK | |
| DECserver 500 for VAX/VMS and MicroVMS | Q 247 2 3 4 5 7 8 9 C D E K M N Z (See note page 2-1) | SPD 26.97.00 AE-KN88A-TE Base Operating System: | V1 7/87 VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 | V1.1 7/88 VAX/VMS V5 MicroVMS V4.4--V4.7 | | |
| | DECserver 500 Problem Determina- tion and Service Guide Update | | AD-JD81A-T1 | | | |

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VAX/VMS Based Products and Documentation

| PRODUCT NAME | UPI or KIT # | SPD # SSA # | VAX/VMS Based Products and Documentation | | | |
|---------------------------------|--------------------|---|---|---|------------------------------|--|
| | | | | | | |
| DEctalk Mail Access | | SPD 26.45.02 AE-EA45C-TE QC088 (730 systems) QD088 (750 systems) QE088 (780, 782, 785 systems) QK088 (VAX 8600 systems) Base Operating System: | V1 1/85 VAX/VMS V4--V4.7 | | | |
| | | DEctalk Mail Access V1 How to Install DEctalk Mail Access V1 Mgr's Gd DEctalk Mail Access V1 User's Gd DEctalk Mail Access V1 Rel Nts DEctalk Mail Access V1 Support Gd [Restricted to DEC personnel] DEctalk Mail Access V1 Pocket Gd DEctalk Mail Access Read Me First | AA-EA39A-TE AA-EA40A-TE AA-EA42A-TE AA-EA43A-TE AA-EA44A-RE AV-EA41A-TE AV-JG88A-TE | | | |
| DMB32 Synchronous Device Driver | | Q_203 SPD 27.35.00 AE-HV83A-TE 5 7 9 2 M (See note page 2-1) Base Operating Systems: | V1 3/86 VAX/VMS V4.4--4.7 | | | |
| | | DMB32 Synch. Device Driver Man. | AA-HN46A-TE | | | |
| DRB32 VMS Drivers | | Q_295 SPD 27.69.00 AE-JB87A-TE 2 5 7 9 M UPI = VF5 (See note page 2-1) Base Operating System: | V1 12/86 VAX/VMS V4.5--V4.7 | V2 7/88 VAX/VMS V5 | | |
| | | DRB32 Programmer's Manual | AA-HZ25B-TE | | | |
| DRX11-C/VMS Driver | | Q_S36 SPD 26.64.01 AE-CL92B-TE Z C D E K (not 725, 785, 8650) (See note page 2-1) Base Operating System: | V4.3 8/85 VAX/VMS V3.6--V4.3 | V5.1 4/86 VAX/VMS V4.1--V4.7 MicroVMS V4.1--V4.7 | V6 7/88 VAX/VMS V5 | |

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| PRODUCT NAME | UPI or SPD # KIT # SSA # | VAX/VMS Based Products and Documentation | | | |
|---|---|---|--|---|---|
| | | | | | |
| EDE-W (External Document Exchange) | Q 760 SPD 26.37.03 AE-BG33D-TE 2 4 5 7 8 9 C D E K M Z (Not 725) (See note page 2-1) Base Operating System: EDE-W Installation Update EDE-W Installation Guide and System Manager's Guide EDE-W V1.1 Management Guide EDE-W User's Guide EDE-W V1.1 User's Guide EDE-W OIS Support Guide [Restricted] Read Me First | V1 3/84 VAX/VMS V4.1 AA-2978A-TE AA-2979A-TE AV-GY72A-TE | V1.1 11/85 VAX/VMS V4.2--V4.6 MicroVMS V4.2--V4.6 AA-2978B-TE AA-2979B-TE AA-FQ42A-RE AV-GY72B-TE | V1.2 10/87 VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 AA-KR07A-TE AA-Z798B-TE AA-Z979B-TE | |
| Ethernet Terminal Server (for VMS and MicroVMS Down- line Load Hosts) | Q 726 SPD 27.39.02 AE-HT53C-TK 2 5 7 9 C D E K M Z (not 725) (See note page 2-1) QP726 (RSX-11M+ systems) Base Operating System: Terminal Server Operator's Guide Terminal Server Installation Guide for VMS & MicroVMS Terminal Server User's Cards Terminal Server User's Pocket Gd LAT Network Manager's Guide Terminal Server ID Card Terminal Server Software Instal- lation Guide for MicroVMS LAT+VMS Service Node Mgmt Gd | V2 2/85 VAX/VMS V4.1--V4.3 RSX-11M+ V3 AA-BT83B-TK AA-X020C-TK AV-X021B-TK AA-DJ18B-TK AV-EF44A-TE AA-GH86A-TK | V2.1 1/86 VAX/VMS V4.2--V4.5 MicroVMS V4.2--V4.5 RSX-11M+ V3 AA-BT83C-TK AA-X020D-TK AV-X021C-TK AA-DJ18B-TK AV-EF44A-TE AA-HB28A-TE | V2.2 3/87 VAX/VMS V4.2--V4.7 MicroVMS V4.2--V4.7 | V3 5/88 VAX/VMS V5 MicroVMS V4.2--V4.7 |
| External Document Exchange (EDE) with IBM DISOSS | Q 761 SPD 26.92.02 AE-FD72C-TE 2 3 5 7 9 C D E K M Z (See note page 2-1) Base Operating System: EDE with IBM DISOSS User's Guide EDE/DISOSS V1 Installation Gd EDE with IBM DISOSS System and Installation Guide | V1 5/85 VAX/VMS V4.1--V4.3 AA-EZ32A-TE AA-EZ33A-TE | V1.1 8/86 VAX/VMS V4.1--V4.4 MicroVMS V4.1--V4.4 AA-EZ32A-TE AA-EZ33A-TE | V2 6/87 VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 AA-EZ32B-TE AA-EZ33B-TE | |

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VAX/VMS Based Products and Documentation

| PRODUCT NAME | UPI or KIT # | VAX/VMS Based Products and Documentation | | | |
|---|--|---|---|---|---|
| | SPD # SSA # | | | | |
| FORTRAN IV/ VAX to RSX | Q 107 SPD 25.17.10 AE-H115K-TE C D E K (See note page 2-1) | V2.3 11/79 | V2.5 10/80 | V2.6 3/83 | V2.7 6/85 |
| | Base Operating System: | VAX/VMS V1.6 | VAX/VMS all versions | VAX/VMS V3.2 thru V4.1 | VAX/VMS V4--V4.7 |
| HSC Software (Hierarchical Storage Controller) | IAS/RSX-11 FORTRAN IV User's Gd PDP-11 FORTRAN Language Ref Man Update IAS/RSX/VMS FORTRAN IV Instal- lation and Release Notes FORTRAN IV VAX to RSX Instal- lation and Release Notes PDP-11 FORTRAN Language Ref Man Update RSX/VMS FORTRAN IV Installation Guide and Release Notes RSX/VAX/VMS FORTRAN IV User's Gd Update | AA-1936E-TE D-11-LFLRA-C-D D-11-LFLRA-C-DN1 | AA-1936F-TE AA-1855E-TC AA-1821E-TC | AA-R953A-TK AA-R954A-TK AA-R955A-TK | AA-FR27A-TE AA-R953A-TK AD-R953A-T1 AA-R955A-TK AD-R955A-T1 |
| | QX926 SPD 30.52.02 AE-JG38C-TK | V3 8/56 | V3.5 5/87 | V3.5 4/88 | V3.7 5/88 |
| IEC11-V Device Driver | Base Operating System: | VAX/VMS | VAX/VMS | VAX/VMS | VAX/VMS |
| | HSC User Guide Update HSC Release Notes | AA-GMEAA-TK AA-GMFAB-TK | AA-GMEAA-TK AA-GMFAC-TK | AA-GMEAA-TK AA-GMFAD-TK | AA-GMEAA-TK AD-GMEAA-T1 AA-GMFAD-TK |
| IEX-VMS- Driver | Q S03 SPD 25.74.03 AE-N031D-TE C D E K (not 725) (See note page 2-1) | V2 6/82 | V3 2/85 | | |
| | Base Operating System: | VAX/VMS V3--V3.7 | VAX/VMS V4.1--4.4 | | |
| | IEC11 VAX Software Manual IEC11-V V2 Release Notes IEC11-V V3 Release Notes | AA-M286A-TE AV-V508A-TE | AA-M286B-TE AV-V050B-TE | | |
| | Q 519 SPD 26.30.03 AE-BW75D-TE SSA 26.30.03-A | V2 5/84 | V3 11/85 | V3.2 2/88 | V3.2A 5/88 |
| | Base Operating System: | VAX/VMS V3.5--V3.7 | VAX/VMS V4.1--V4.4 MicroVMS V4.1--V4.4 | VAX/VMS V4.1--V4.7 MicroVMS V4.1--V4.7 | VAX/VMS V4.1--V4.7 MicroVMS V4.1--V4.7 |
| | IEX-VMS Driver Ref Man | AA-X673A-TE | AA-X673B-TE | AA-X673B-TE | AA-X673B-TE |

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| PRODUCT NAME | UPI or KIT # | SPD # SSA # | VAX/VMS Based Products and Documentation | | | |
|---|---|----------------|--|--|--|--|
| | | | | | | |
| Industrial VAX 620 Disk Hard- ware Info Kit | ZNAHS | | 6/87 | | | |
| | IVAX 620 Disk Installation IVAX 620 Disk Operation IVAX 620 Disk Trouble- shooting Guide IVAX 620 Disk Tech Info Industrial VAX Services Factory System Site Prep Gd | | EK-144AA-IN EK-145AA-OP EK-146AA-TS EK-147AA-TM EK-031AA-SV EK-074AA-SP | | | |
| Industrial VAX 620 Hardware Info Kit | ZNAHT | | 6/87 | 2/88 | | |
| | IVAX 620 Installation IVAX 620 Operation IVAX 620 Troubleshooting Guide IVAX 620 Tech Info Industrial VAX Services Factory System Site Prep Gd | | EK-148AA-IN EK-149AA-OP EK-150AA-TS EK-151AA-TM EK-031AA-SV EK-074AA-SP | EK-1488A-IN EK-149AB-OP EK-150AB-TS EK-151AB-TM EK-031AA-SV EK-074AA-SP | | |
| IXV11/Micro- VMS Driver | SPD 28.28.00 AE-JB97A-TE | | V1 7/86 | | | |
| | Base Operating System: | | MicroVMS V4.4 | | | |
| KMVL1A MicroVMS Development Tools | QZZ36 SPD 28.24.00 AE-HS95A-TN | | V1 5/86 | | | |
| | Base Operating System: KMVL1A MicroVMS Tools Configura- tion and Facilities Manual KMVL1A MicroVMS Tools User's Gd KMVL1A MicroVMS Tools Util Man. KMVL1A MicroVMS DEC Tools Rel Nts | | MicroVMS V4.2--V4.7 AA-HN41A-TN AA-HN42A-TN AA-HN43A-TN AA-JA74A-TN | | | |
| KMVL1A MicroVMS Driver | Q_235 SPD 28.23.01 AE-HS94B-TN 0_1 2 (See note page 2-1) | | V1 4/86 | V1.1 | | |
| | Base Operating System: KMVL1A MicroVMS Driver User's Gd | | MicroVMS V4.2--V4.6 AA-HN44A-TN | MicroVMS V4.4--V4.7 AA-HN44A-TN | | |

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| PRODUCT NAME | UPI or KIT # | | VAX/VMS Based Products and Documentation | | | |
|--|--------------------|--|--|---------------|------------|--|
| | SPD # | SSA # | | | | |
| KMV1A MicroVMS Driver and Development Tools | QGAHH | SPD 28.26.00 AE-HS97A-TN | V1 6/86 | V1.1 1/88 | V2 6/88 | |
| | | Base Operating System: | MicroVMS V4.4 | MicroVMS V4.7 | VAX/VMS V5 | |
| | | KVMV1A MicroVMS Tools Configuration and Facilities Manual | AA-HN41A-TN | AA-HN41A-TN | | |
| | | KMV1A MicroVMS Tools User's Gd | AA-HN42A-TN | AA-HN53A-TN | | |
| | | KMV1A MicroVMS Tools Util. Man. | AA-HN43A-TN | AA-HN43A-TN | | |
| | | KMV1A MicroVMS Driver User Gd | AA-HN44A-TN | AA-HN44A-TN | | |
| | | KMV1A MicroVMS Development Tools Release Notes | AA-JA74A-TN | AA-JA74A-TN | | |
| KMV1A MicroVMS Driver and X.25 Link Level Software | QGAHG | SPD 28.27.00 AE-HS98A-TN | V1 6/86 | V1.1 1/88 | V2 6/88 | |
| | | Base Operating System: | MicroVMS V4.4 | MicroVMS V4.7 | VAX/VMS V5 | |
| | | KMV1A MicroVMS Driver User's Gd | AA-HN44A-TN | AA-HN44A-TN | | |
| | | KMV1A MicroVMS X.25 User's Guide | AA-HN45A-TN | AA-HN45A-TN | | |
| KMV1A MicroVMS X.25 Link Level Software | QZZ37 | SPD 28.25.01 AE-HS96B-TN | V1 4/86 | V1.0 1/88 | | |
| | | Base Operating System: | MicroVMS V4.2--V4.7 | MicroVMS V4.7 | | |
| | | KMV1A MicroVMS X.25 User's Guide | AA-HN45A-TN | | | |
| KMV11-A ADCCP Program | Q 273 | SPD 28.34.00 AE-JH61A-TK E 5 7 9 K M Z (See note page 2-1) | V1 11/86 | | | |
| | | Base Operating Systems: | VAX/VMS V4--V4.5A MicroVMS V4--V4.5A | | | |
| KMV11-A AN/TPS Radar Data Link Communications Software | Q ZAY | SPD 28.47.00 AE-JT45A-TE E 5 7 9 K M Z (See note page 2-1) | V1 12/86 | | | |
| | | Base Operating Systems: | VAX/VMS V4--V4.5A MicroVMS V4--V4.5A | | | |
| KMV11-A IDL-MCC Program | Q 275 | SPD 28.37.00 AE-JH64A-TK E 5 7 9 K M Z (See note page 2-1) | V1 11/86 | | | |
| | | Base Operating Systems: | VAX/VMS V4--V4.5A MicroVMS V4--V4.5A | | | |

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| PRODUCT NAME | UPI or KIT # | VAX/VMS Based Products and Documentation | | | | |
|--|--|--|---|---|---|--|
| | SPD # SSA # | | | | | |
| KMV11-A LRR Program | Q 274 SPD 28.38.00 AE-JH65A-TK E 5 7 9 K M Z (See note page 2-1) Base Operating System: | V1 11/86 VAX/VMS V4--V4.5A MicroVMS V4--V4.5A | | | | |
| LAN Traffic Monitor VMS | Q 2F3 SPD 27.80.00 AE-KK55A-TE 2 3 4 5 7 8 9 D E K M Z (See note page 2-1) Base Operating System: | V1 6/87 VAX/VMS V4.4--V5 MicroVMS V4.4--V4.7 | | | | |
| LAN Traffic Monitor Instal Gd LAN Traffic Monitor User's Guide | | AA-JP15A-TE AA-JP16A-TE | | | | |
| LCG01 Software (formerly LCP01 software) | See SPD 30.46.02 AE-FY99C-TK 2 3 4 5 7 8 9 C D E K M Z (See note page 2-1) Base Operating Systems: | V1.1 3/86 VAX/VMS V4.1--V4.4 MicroVMS V4.1--V4.4 RSX-11M V4.2 RSX-11M+ V3 | V1.2 7/86 VAX/VMS V4.1-V4.4 MicroVMS V4.1--V4.4 RSX-11M V4.2 RSX-11M+ V3 | V1.3 11/86 VAX/VMS V4.1--V4.6 MicroVMS V4.1--V4.6 RSX-11M V4.2 RSX-11M+ V3 | V1.4 11/87 VAX/VMS V4.1--V5 MicroVMS V4.1--V4.7 RSX-11M V4.1 RSX-11M+ V4 | |
| LN01 FONT UTILITY | Q 600 SPD 26.35.01 AE-BG40B-TE 2 5 7 9 C D E K M (Not 725) (See note page 2-1) See SPD for other options) Base Operating System: | V1 1/84 VAX/VMS V4--V4.7 | | | | |
| LN01 Font Utility User's Guide LN01 Font Util Rel Nts/Instal Gd Update | | AA-P550A-TE AA-P551A-TE AD-P551A-T1 | | | | |
| Local Area VAXcluster Software (for V5 see VAXcluster Software) | Q ZCE SPD 27.65.04 AE-JP85E-TE 0 1 2 4 5 7 9 D E K M Z (See note page 2-1) Base Operating System: | V1.1 5/87 VAX/VMS V4.5A,V4.6 MicroVMS V4.5A,V4.6 | V1.2 6/87 VAX/VMS V4.5A--V4.7 MicroVMS V4.5A--V4.7 | V1.3 12/87 VAX/VMS V4.5A-V4.7 MicroVMS V4.5A-V4.7 | V5 7/88 | |
| Guide to Local Area VAXclusters VAX/VMS V4.6 Release Notes | | AA-JP20B-TE | AA-JP20C-TE AA-KN06A-TE | AA-JP20C-TE | | |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) and Software Support Addendum (SSA).

VAX/VMS Based Products and Documentation

| PRODUCT NAME | UPI or KIT # | VAX/VMS Based Products and Documentation | | | |
|---|---|---|---|--|---|
| | SPD # SSA # | | | | |
| Mayfair GPX Hardware Info Kits | Z1AAA | REL 122 2/88 | | | |
| | VCB02 Technical Manual VS3200 Owner's Manual VS3500 Owner's Manual | EK-104AA-TM.001 EK-154AA-OW.001 EK-171AA-OW.001 | | | |
| Message Router VMSmail Gateway, Message Router Programmer's Kit | Q_730 SPD 26.33.08 AE-X069I-TE 2_3 4 5 7 8 9 C D E K M Z (Not 725) (See note page 2-1) Base operating system: | V2 12/85 | V2.1 8/86 | V3 2/88 | |
| | Message Router Manager's Guide Message Rtr User's Interface Gd Message Rtr/VMS V2 Install. Gd Message Rtr VMSmail Gateway Gd Message Router VMS Release Nts VMS Gateway Release Notes Message Router Prog Kit Rel Nts Messaging Network Manager's Gd VMSmail Gateway Release Notes | VAX/VMS V4.1--V4.5 MicroVMS V4.1--V4.5 | VAX/VMS V4.4--V4.6 MicroVMS V4.4--V4.6 | VAX/VMS V4.5--V4.7 MicroVMS V4.5--V4.7 | |
| MicroPower/ PASCAL-VMS | Q_029 SPD 26.24.09 AE-X547J-TE 2_4 5 7 9 C D E K M Z (Not 725) Q_030 (Migration option--see SPD) (See note page 2-1) Base operating system: | V2.1 12/85 | V2.2 4/86 | V2.3 10/86 | V2.4 7/87 |
| | PDP-11 MACRO-11 Language Ref Man Updates Introduction to MicroPower/DECdx MicroPower/PASCAL Language Guide Update 1 MicroPower/PASCAL-RT Runtime Service Manual Update 1 MicroPower/PASCAL Debugger User's Guide Update 1 MicroPower/PASCAL-VMS Instal. Gd. Update (Continued) | VAX/VMS V4.1--V4.4 | VAX/VMS V4.1--V4.5 | VAX/VMS V4.1--V4.5 | VAX/VMS V4.1--V5 MicroVMS V4.1--V4.7 |
| | | AA-V027A-TC AD-V027A-T1,T2 AA-M388B-TK AA-M389D-TK AD-M389D-T1 AA-M391C-TK | AA-V027A-TC AD-V027A-T1,T2 AA-M388B-TK AA-M389D-TK AD-M389D-T1 AA-M391C-TK | AA-V027A-TC AD-V027A-T1,T2 AA-M388B-TK AA-M389D-TK AD-M389D-T1,T2 AA-M391C-TK | |
| | | AA-M393C-TK | AD-M391C-T1 AA-M393C-TK | AD-M391C-T1,T2 AA-M393C-TK | |
| | | AD-M393C-T1 AA-A116B-TE | AD-M393C-T1 AA-A116C-TE | AD-M393C-T1,T2 AA-A116C-TE AD-A116C-T1 | |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) and Software Support Addendum (SSA).

| PRODUCT NAME | UPI or SPD # KIT # SSA # | VAX/VMS Based Products and Documentation | | | |
|---|---|--|---------------------|----------------|--|
| | | | | | |
| MicroVAX II Diagnostics Compact VAX H/W Info | MicroPower/PASCAL-RSX/VMS System User's Guide | AA-AK13B-TK | AA-AK13B-TK | AA-AK13B-TK | |
| | Update | | AD-AK13B-T1 | AD-AK13B-T1,T2 | |
| | MicroPower/PASCAL-RSX/VMS Messages Manual | AA-AK14B-TK | AA-AK14B-TK | AA-AK14BK | |
| | Update | | AD-AK14B-T1 | AD-AK14B-T1,T2 | |
| | PDP-11 Programming Card | EH-S1046-78 | EH-S1046-78 | | |
| | MicroPower/PASCAL I/O Services Manual | AA-FQ15A-TK | AA-FQ15A-TK | AA-FQ15B-TK | |
| | Update | | AD-FQ15A-T1 | | |
| | MicroPower/PASCAL Newsletter VOL 1 #2 | AA-FQ27A-TK | | | |
| | ZNAAC | Kit 120A 8/87 | | | |
| | Compact MicroVAX II 630 Q6/Q7 Installation | EK-A0207-IN | | | |
| MicroVAX II Diagnostic Release | CMVII 630 Q6/Q7 Operation | EK-A0208-OM | | | |
| | CMVII 630 Q6/Q7 Troubleshooting | EK-A0209-SG | | | |
| | CMVII 630 Q6/Q7 Technical Info | EK-A0210-IS | | | |
| MicroVAX II Diagnostic Release | MicroVAX Services | EK-026AA-SV | | | |
| | Micro Systems Site Prep Guide | EK-067AA-PG | | | |
| | ZNA01 | Release 116 | Release 120 8/87 | | |
| | MicroVAX II Macroverify RT VAX 1000 Sys User Guide | AA-GNSAA-TN | EK-127AA-UG | | |
| | ZNA02/07 | Release 118 | Release 120 8/87 | | |
| | MicroVAX Diagnostic Monitor (MDM) User's Guide | AA-FM7AA-DN | AA-FM7AB-DN | | |
| | MicroVAX II MDM Ethernet Server Release Notes | AA-FMQAA-TN | AA-FMQAA-TN | | |
| | MicroVAX Enet Server User's Gd | AA-FNTAB-MN | AA-FNTAC-MN | | |
| | MicroVAX II Diagnostic Rel Nts | AA-G03AI-TN | AA-G03AJ-TN | | |
| | MicroVAX Diag Monitor Ref Card | | AV-FMXAA-DN | | |

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VAX/VMS Based Products and Documentation

| PRODUCT NAME | UPI or KIT # | SPD # SSA # | VAX/VMS Based Products and Documentation | | | |
|--|--------------------|---|--|--|--|--|
| | | | | | | |
| MicroVAX II Diagnostic Monitor (MDM) Development Kit | ZNA03 | SPD 28.16.00 BH-GNMAA-TN | V1 8/85 | Release 120 8/87 | | |
| | | Base Operating System: | VAX/VMS V4--4.2 MicroVMS V4--4.2 | | | |
| | | MDM User Guide MDM Programmer's Guide MDM Installation Guide MicroVAX Diag Monitor Ref Cd | AA-FM7AA-DN AA-GLPAA-MN AA-GLQAA-MN | AA-FM7AB-DN AA-GLPAA-MN AA-GLQAA-MN AV-FMXAA-DN | | |
| MicroVAX Diagnostics Enet Info | ZNAAA: | MicroVAX II 630 QY, QZ Instal MicroVAX II 630 QY, QZ Oper'ns MicroVAX II 630 QY,QZ Trouble-shooting MicroVAX II 630 QY,QZ Tech Info MicroVAX Services Micro Systems Site Preparation | EK-002AA-IG EK-003AA-OM EK-004AA-SG EK-005AA-IS EK-026AA-SV EK-067AA-PG | | | |
| | ZNARA: | RT VAX 1000 System User | EK-127AA-UG | | | |
| | ZNAHT: | Industrial VAX 620 Installation Industrial VAX 620 Operation Industrial VAX 620 Troubleshoot Industrial VAX 620 Tech Info Factory System Custom Factory System Site Preparation | EK-148AA-IN EK-149AA-OP EK-150AA-TS EK-151AA-TM EK-031AA-SV EK-074AA-SP | | | |
| MicroVAX II Maintenance Diagnostic | ZNA06 | SPD 28.09.03 AE-GMGAD-MN (Stand-alone Operating System) | 7/85 | 12/86 | Rel 123 6/88 | |
| | | MicroVAX II Diagnostic Strategy MicroVAX LMB Diagnostic Strategy MicroVAX II Diagnostic Rel Notes MicroVAX II Macroverify Errata Sheet MDM User's Guide MV II MDM Ethernet Server Rel Nts MicroVAX Diag Dev Release Notes MicroVAX II Diag Ultrix Rel Nts MDM Enet Server User Guide MDM Programmer's Guide MDM Installation Guide MicroVAX Diag Mon Ref Gd | AA-GMQAA-TN AA-GNQAA-TN AA-GO3AC-TN AA-GNSAA-TN AA-GM8AA-MN | AA-GNQAB-TN AA-GO3AJ-TN AA-FM7AA-DN AA-FMQAA-TN | AA-GO3AM-TN AA-FM7AB-DN AA-FJ99A-TN AA-FMMBB-TN AA-FNTAC-DM AA-GLPAA-MN AA-GLQAA-MN AV-FMXAA-DM | |

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| PRODUCT NAME | UPI or SPD # KIT # SSA # | VAX/VMS Based Products and Documentation | | | |
|---|---|--|--|--|--|
| | | | | | |
| MicroVAX II Diagnostic Release | SPD 28.16.00 BH-GNMAA-TN Combines: ZNABX/ZNA3X, MicroVAX BA23, MicroVAX BA123, MicroVAX CAB, rtVAX 1000, ZNA02, ZNA03, ZNA06, ZNA07, ZNA08, MicroVAX Maintenance Information Kit Installing MicroVMS on BA200 MDM User's Guide MVII Diag. ULTRIX Rel Notes MDM Enet Server User's Guide MDM Programmer's Guide MDM Installation Guide MVII Diagnostic Release Notes MicroVAX Diag. Monitor Ref Cd | REL 121 12/87 AA-FJ02A-TN AA-FM7AB-DN AA-FMMBB-TN AA-FNTAC-DN AA-GLPAA-MN AA-GLQAA-MN AA-GO3AK-TN AV-FMXAA-DN | REL 122 2/88 Obsolete AA-FM7AB-DN AA-FMMBB-TN AA-FNTAC-DN AA-GLPAA-MN AA-GLQAA-MN AA-GO3AL-TN AV-FMXAA-DN | | |
| MicroVAX 2000 Maintenance Information Kit | ZNAGX VAXstation 2000/MicroVAX 2000 Maintenance Guide VAXstation 2000/MicroVAX 2000 Maintenance Guide | 6/87 EK-VSTAA-MG.001 EK-158AA-MG.001 | | | |
| MicroVMS/DRQ3B Device Driver | Q_ZE8 SPD 29.25.00 AE-KV48A-TE 4_Z Base Operating System: MicroVMS DRQ3B Device Driver User's Guide | V1.1 10/87 MicroVMS V4.6 AA-KM26A-TN | | | |
| MicroVMS TSV05 Device Driver | Q_Z99 SPD 28.08.03 AE-FB98D-TN Z 3 4 8 Base Operating System: MicroVMS TSV05 Device Driver Installation Information MicroVMS TSV05 Device Driver Release Notes | V1 9/85 MicroVMS V4.1--V4.5 AA-FS33A-TN AA-GJ82A-TN | V1.1 12/86 MicroVMS V4--V4.6 AA-FS33B-TN AA-GJ82A-TN | V1.2 12/87 MicroVMS V4--V5 AA-FS33B-TN AA-GJ82A-TN | |

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VAX/VMS Based Products and Documentation

| PRODUCT NAME | UPI or KIT # | SPD # SSA # | VAX/VMS Based Products and Documentation | | | |
|---|---|--------------------------|---|--|---|--|
| | | | | | | |
| MicroVMS/ Workstation Software | Q_A96 4-8 Q Z (See note page 2-1) Base Operating System | SPD 28.06.08 AE-ED17I-TE | V3.1 12/86 MicroVMS V4.4,V4.5 | V3.2 2/88 MicroVMS V4.6 | V3.3 5/88 MicroVMS V4.7 | V4 6/88 VAX/VMS V5 |
| | MicroVMS W/S I Video DD Man Update MicroVMS Workstation I User Gd Update MicroVMS W/S Graphics Prog'rs Gd MicroVMS/WS Gd to Print Graphics MicroVMS/WS V3 Release Notes MicroVMS/WS Installation Guide MicroVMS/WS V3.1 Release Notes MicroVMS/WS V3.2 Release Notes MicroVMS/WS Graphics Prog. Gd. "Read Me First" Card | | AA-DY65D-TE AD-DY65D-T1 AA-EZ24C-TN AA-GI10B-TN AA-HQ85A-TN AA-HR84A-TN AA-HX11B-TE AA-JK34A-TE AV-GS96C-TE | AA-DY65D-TE AD-DY65D-T1,T2 AA-EZ24C-TN AD-EZ24C-T1 AA-GI10B-TN AA-HQ85B-TN AA-HX11B-TE AA-KP45A-TE AI-GI10B-TN | | |
| MicroVMS VSV21 Support Software | QZ185 Base Operating System: | SPD 28.20.03 AE-HE80D-TN | V2 4/86 MicroVMS V4.2--V4.5 | V2.1 8/86 MicroVMS V4.2--V4.5 | V2.2 2/87 MicroVMS V4.2--V4.5 | V2.3 10/87 MicroVMS V4.2--V4.7 |
| Migration RPG II | Q_ZAT 0 1 2 3 4 5 7 8 9 C D E K M Z (See note page 2-1) Base Operating System: | SPD A4.95.06 AE-FA19G-TE | V4.3 9/87 VAX/VMS V4.6 MicroVMS V4.6 | | | |
| MIRA Sswitch Control (MicroVMS) | QZZDM UPI = 09T Base Operating System: MIRA MicroVMS User's Guide MIRA MicroVMS Software Instal Gd | SPD 27.86.01 AE-KP79B-TN | V1 MicroVMS V4.4--V4.6 AA-KK06A-TN AA-KK07A-TN | V2 6/88 VAX/VMS V5 MicroVMS V4.7 | | |
| MUXserver 100 Remote Terminal Server | Q_ZAW 2-5 7 9 C D E K M Z (See note page 2-1) UPI = VE4 Base Operating System: MUXserver 100 Network Software Install Guide (VMS, MicroVMS) LAT+/VMS Service Mode Mgmt Gd | SPD 28.45.02 AE-JS04C-TK | V2 12/86 VAX/VMS V4.2--V4.7 MicroVMS V4.2--V4.7 AA-JC20A-TE AA-HB28A-TE | V2.1 VAX/VMS V4.7 MicroVMS V4.7 | V2.2 7/88 VAX/VMS V5 | |

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| PRODUCT NAME | UPI or KIT # SPD # KIT # SSA # | VAX/VMS Based Products and Documentation | | | |
|----------------------------------|--|--|--|---|---|
| | | | | | |
| NMCC/DECnet Monitor | QSP41 SPD 26.91.02 AE-EW92C-TE 2 3 4 5 7 8 9 C D E K M Z (Not 725) (See note page 2-1) DECnet/VAX required. Base Operating System: | V1 4/86 | V1.1 12/86 | V2 7/88 | |
| | | VAX/VMS V4.2--V4.5 MicroVMS V4.2--V4.5 | VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 | VAX-VMS V4.7 MicroVMS V4.7 | |
| | NMCC/DECnet Monitor Introduction NMCC/DECnet Monitor User's Gd. NMCC/DECnet Monitor Plan Installation and Management NMCC/DECnet Monitor Guide to DECnet Reporting NMCC/DECnet Monitor Pocket Ref NMCC/DECnet Mon. Display Fields | AA-EW34A-TE AA-EW35A-TE AA-EW36A-TE AA-EW37A-TE AA-EW38A-TE AA-EZ91A-TE | AA-EW34A-TE AA-EW35A-TE AA-EW36A-TE AA-EW37A-TE AA-EW38A-TE AA-EZ91A-TE | | |
| NMCC/VAX ETHERnim | Q_514 SPD 26.96.02 AE-FW96C-TE 2_3 4 5 7 8 9 C D E K M Q Z (Not 725) (See note page 2-1) (Requires DECnet/VAX) Base Operating Systems: | V1 8/85 | V1.0A 7/86 | V1.1 | V2 6/87 |
| | | VAX/VMS V4.1--V4.4 | VAX/VMS V4.1--V4.5 | VAX/VMS V4.4,V4.5 MicroVMS V4.4,V4.5 | VAX/VMS V4.4--V5 MicroVMS V4.4--V4.7 |
| | VAX ETHERnim User's Guide NMCC/VAX Ethernet User's Gd VAX ETHERnim Reference Card NMCC/VAX Ethernet Pocket Ref Gd | AA-FB72A-TE AV-FB73A-TE | AA-FB72A-TE AV-FB73A-TE | | AA-FB72B-TE AV-KM27A-TE |
| NEXPERT OBJECT | SPD 30.61.00 AE-KS27A-XK Q4ZFS (VAXstation II) Q8ZFS (VAXstation 2000, II/GPX) Q6ZFS (VAXmate) Base Operating System: | V1 6/87 | | | |
| NMS/Network Maintenance Server | BR-QXZIA NMS Operations Procedures Manual (RESTRICTED) | V1.0A 7/87 AA-KN13B-RN | | | |
| PBX/Facilities Management (P/FM) | Q_292 SPD A4.38.03 AE-DE18D-TE 5_7 9 C D E M Z (See note page 2-1) Base Operating Systems: | V2.2 7/87 VAX/VMS V4.5 MicroVMS V4.5 | | | |

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| PRODUCT NAME | UPI or SPD # KIT # SSA # | VAX/VMS Based Products and Documentation | | | |
|---|---|--|---|--|---|
| | | | | | |
| Personal Computing Systems Architecture Software (formerly VAXmate Operating Environment) | Q_A93 SPD 30.50.02 AE-HD94C-TK 2 3 5 6 7 8 9 C D E K M Z (See page 2-1) Base Operating Systems: VAXmate System Administration Gd VAXmate User's Guide Vol 1 VAXmate User Gd Change Pgs Vol 1 VAXmate User's Guide Vol 2 VAXmate User Gd Vol 2 Change Pgs VAXmate System V1 Release Nts VAXmate System V1.1 Release Nts VAXmate SVC Release Notes V2 VAX/VMS Server Guide VAXmate Server Guide Personal W/S Network Mgmt Guide Personal W/S DOS Enhancements Personal W/S Configuration Gd MS-DOS Reference Manual VMS Services Installation VMS Services Release Notes V2 What to Read: VAXmate SVC | V1 8/86 VAX/VMS V4.4, V4.5 MicroVMS V4.4,V4.5 and DECnet AA-HE91A-TK AA-HD91A-TK AA-HD97A-TK AA-HD99A-TK | V1.1 3/87 VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 and DECnet Obsolete AA-HD91A-TK AD-HD91A-T1 AA-HD97A-TK AD-HD97A-T1 Obsolete AA-HD99B-TK AA-JU51A-TE AA-JU52A-TH AA-JU54A-TH AA-JU55A-TH AA-JV13A-TH | V2 5/88 VAX/VMS V4.7 MicroVMS V4.7 and DECnet Obsolete Obsolete Obsolete Obsolete Obsolete AA-HD99C-TK Obsolete AA-JU52B-TH AA-JU54B-TH AA-LB62A-TE AA-LB63A-TE AA-LB64A-TE AV-LC75A-TH | V2.1 7/88 VAX/VMS V5 |
| PDP-11 DATATRIEVE/VAX | Q_105 SPD 25.14.16 AE-H113Q-TE 5 7 9 C D E K M Z (See note page 2-1) Base Operating System: User's Guide to DATATRIEVE-11 DATATRIEVE-11 V2.4 Release Notes DATATRIEVE-11 V2.5 Instal Guide DATATRIEVE Primer DATATRIEVE-11 Reference Manual Update DATATRIEVE-11 Call Interface Man DTR-11 Guide to Writing Reports Update DTR-11 Summary Description DTR-11 Installation Guide DATATRIEVE-11 User's Guide Introduction to DATATRIEVE-11 Update DATATRIEVE-11 Pocket Guide | V2.5 11/81 VAX/VMS V3 AA-C742B-TC AA-D110D-TC AA-H169C-TC | V2.6 1/83 VAX/VMS V3.2--V3.7 AA-C742B-TC AA-D110D-TC AA-H169C-TC AA-J106A-TC | V3.1 3/85 VAX/VMS V4--V4.6 AA-J106A-TC AA-U049A-TK AA-U050A-TC AA-U051A-TK AA-U052A-TC AA-X022B-TC AA-X023A-TK AA-X025A-TK AA-X103A-TK | V3.2 2/88 VAX/VMS V4.4--V4.7 AA-U049A-TK AD-U049A-T1 AA-U050B-TC AA-U051A-TK AA-U051A-T1 AA-U052B-TC AA-X022C-TC AA-X023B-TK AA-X025A-TK AD-X025A-T1 AA-X103B-TK |

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| PRODUCT NAME | UPI or KIT # | SPD # SSA # | VAX/VMS Based Products and Documentation | | | |
|--|---|--|---|--|------|--|
| | | | | | | |
| PDP-11 FORTRAN-77/VAX to RSX | Q 138 SPD 26.16.06 AE-U155G-TE 2 5 7 9 C D E K M (See note page 2-1) Base operating systems: | V5 VAX/VMS V3.4--V3.7 | V5.1 8/83 VAX/VMS V4.2--V4.5 | V5.2 1/85 VAX/VMS V4.4--V4.7 | 5/87 | |
| | PDP-11 FORTRAN-77 Documentation Supplement PDP-11 FORTRAN-77 Lang. Ref. Man. PDP-11 FORTRAN-77 User's Guide PDP-11 FORTRAN-77 OTS Ref Man PDP-11 FORTRAN-77 Installation Guide and Release Notes Update Read Before Installing F-77 | AA-V193A-TK AA-V194A-TK AA-V195A-TK AA-V196A-TK | AA-V193A-TK AA-V194A-TK AA-V195A-TK AA-V196B-TK AD-V196B-T1 | AA-JQ94A-TK AA-V193A-TK AA-V194A-TK AA-V195A-TK AA-V196C-TK Obsolete AV-X670B-TK | | |
| PDP-11 Symbolic Debugger/VAX to RSX | Q 139 SPD 26.75.02 AE-DK87C-TE C D E 5 7 9 K 2 M (See note page 2-1) Base Operating System: | V1 7/84 VAX/VMS V3.7 | V1.1 10/84 VAX/VMS V4,V4.1 | V2 3/86 VAX/VMS V4.2--V5 | | |
| | PDP-11 F-77/DEBUG User's Guide F-77/DEBUG Instal Gd & Rel Nts PDP-11 Symbolic Debugger User's Guide PDP-11 Symbolic Debugger Quick Reference Guide PDP-11 Symbolic Debugger Installation Guide Symbolic Debugger COBOL-81 User's Guide Symbolic Debugger FORTRAN-77 User's Guide Symbolic Debugger MACRO-11 User Gd | | AA-V197A-TK AA-X650B-TK | AA-FA60A-TK AA-FA61A-TK AA-FA62A-TK AA-FA63A-TK AA-FA64A-TK AA-HL43A-TK | | |
| Peace Shield ADCCP Software Package | Q 277 SPD 28.32.00 AE-JH59A-TK E 5 7 9 (See note page 2-1) Base Operating System: | V1 11/86 VAX/VMS V4--V4.5A MicroVMS V4--V4.5A | | | | |
| Peace Shield IDL-MCC Software Package | Q 278 SPD 28.36.00 AE-JH63A-TK E 5 7 9 K M Z (See note page 2-1) Base Operating Systems: | V1 11/86 VAX/VMS V4--V4.5A MicroVMS V4--V4.5A | | | | |

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VAX/VMS Based Products and Documentation

| PRODUCT NAME | UPI or KIT # | SPD # SSA # | VAX/VMS Based Products and Documentation | | | |
|---|--|----------------|--|--------------------|-----------------------------------|--------------|
| | | | | | | |
| Peace Shield LRR Software Package | Q Z79 SPD 28.33.00 AE-JH60A-TK E 5 7 9 K M Z (See note page 2-1) | | V1 11/86 | | | |
| | Base Operating Systems: | | VAX/VMS V4--V4.5A MicroVMS V4--V4.5A | | | |
| Peripheral Processor Toolkit MicroVMS V2.3 | Q Z91 SPD 28.29.00 AE-JV00A-TE 4 Z (See note page 2-1) UPI - 05A | | V2.3 1/87 | | | |
| | Base Operating System: | | VAX/VMS V5 MicroVMS V4.2--V7 | | | |
| | Peripheral Processor Toolkit | | AA-HX84A-TE | | | |
| | MicroVMS Reference Manual | | | | | |
| | Peripheral Processor Toolkit | | AA-HX85A-TN | | | |
| | MicroVMS Instal/Release Nts | | | | | |
| PLXY-11/VAX | Q S01 SPD 25.42.05 AE-K538F-TE 2 3 5 7 8 9 C D E K M Z (See note page 2-1) (FORTRAN required. See SPD.) | | V1.2 9/82 | V1.3 12/83 | V1.4 3/85 | V1.5 7/88 |
| | Base Operating System: | | VAX/VMS V3,V3.1 | VAX/VMS V3.4--V3.7 | VAX/VMS V4--5 MicroVMS V4--4.7 | VAX/VMS V5 |
| | PLXY-11 V1.1 User's Guide | | AA-J535A-TK | AA-J535B-TK | AA-J535C-TK | |
| | Update | | | | AD-J535C-T1 | |
| | PLXY-11/VAX Release Notes | | AV-L724B-TE | AV-L724C-TE | | |
| PRO Tool Kit BASIC +2 | QBA17 SPD 40.23.nn AE-AU42x-TK See complete listing in Section 7 "Professional Products." | | | | | |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) and Software Support Addendum (SSA).

| PRODUCT NAME | UPI or KIT # | SPD # SSA # | VAX/VMS Based Products and Documentation | | | |
|--|---|----------------|--|---|---|--|
| | | | | | | |
| ReGIS Software | SPD 26.15.05 AE-X606F-TE 200 (Graphics Editor, V1.1) 201 (Character Set Editor, V1.2) 202 (Slide Projection Sys,V1.1) SSA AE-LV58A-TE Base Operating System: | V1.1 9/83 | V1.2 5/88 | VAX/VMS V4.7,V5 MicroVMS V4.2--V4.7 | VAX/VMS V4.7,V5 | |
| | | | | | | |
| Remote Bridge Management Software (RBMS) | Q_036 SPD 27.12.01 AE-FA54B-TE 2_3 4 5 7 8 9 C D E K M N Q Z (See note page 2-1) Base Operating System: | V1 4/86 | V1.1 6/87 | VAX/VMS V4.2--V4.4 MicroVMS V4.2--V4.4 | VAX/VMS V4.2--V5 MicroVMS V4.2--V4.7 | |
| | | | | | | |

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VAX/VMS Based Products and Documentation

| PRODUCT NAME | UPI or KIT # | SPD # SSA # | VAX/VMS Based Products and Documentation | | | |
|--|--------------------|--|---|--------------------------------|--|--|
| | | | | | | |
| Remote System Manager | Q_B13 | SPD 29.59.00 AE-LB72A-TE SSA 29.59.00-A Base Operating System: Remote System Manager Command Ref Remote System Manager Mgmt Guide Remote System Manager Instal Gd VAX Distributed Queing Service User's Guide VAX Distributed Que Serv Mgmt Gd VAX Dist Que Serv Instal Gd VAX Dist Name Service Command Ref VAX Dist Name Service Mgmt Gd VAX Dist Name Serv Instal Gd | V2 3/88 VAX/VMS V4.7,V4.7 MicroVMS V4.4--V4.7 ULTRIX-32 V2--V2.2 AA-JG03A-TE AA-JG05A-TE AA-JU63A-TE AA-KM86A-TE AA-KM87A-TE AA-KM94A-TE AA-KM95A-TE AA-KN85A-TE AA-KN86A-TE | | | |
| RJADS AN/TPS Radar Data Link Communications Software Package | Q_Z78 | SPD 28.48.00 AE-JT44A-TE E 5 7 9 K M Z (See note page 2-1) Base Operating Systems: | V1 12/86 VAX/VMS V4--V4.5A MicroVMS V4--V4.5A | | | |
| RPG II Conversion Aids | Q_ZAS | SPD A4.96.06 0 1 2 3 4 8 C D E K M Z (See note page 2-1) Base Operating System: | AE-FA22-TE 9/87 VAX/VMS V4.6 | V4.3 | | |
| RSX-11S | QJ642 | SPD 9.21.17 AE-3427R-TC (See complete listing under RSX-Family in Section 1) Base Operating Systems: | V4.3 12/87 RSX-11M RSX-11M+ VAX/VMS | | | |
| Session Support Utility | Q_ZAV | SPD 27.79.00 AE-JJ32A-TE 2 3 4 5 7 8 9 C D E K M N Q Z (See note page 2-1) Base Operating System: Installing and Using Session Support Utility | V1 5/87 VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 AA-JB84A-TE | V1.1 7/88 VAX/VMS V5 | | |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) and Software Support Addendum (SSA).

| PRODUCT NAME | UPI or KIT # SPD # SSA # | VAX/VMS Based Products and Documentation | | | |
|-------------------------------|--|---|---|--|------|
| Spatial/II | Q Z52 SPD 27.45.01 AE-HT66B-TE 2 3 4 5 7 8 9 D E K M Z QZZ53 (single MicroVAX II) QZZ54 (Update license MicroVAX II) (See note page 2-1) Base Operating System: Spatial/II User's Guide Spatial/II Programmer's Guide Spatial/II Administrator's Guide Spatial/II Installation Guide CGRAF User's Guide Update Guide to Writing CGRAF Handler Update Spatial/II Program Example Gd | V1 8/86 VAX/VMS V4.2--V4.7 MicroVMS V4.2--V4.7 AA-HT55A-TE AA-HT56A-TE AA-HT57A-TE AA-HT58A-TE AA-HT61A-TE AA-HT62A-TE | V1.1 11/87 VAX/VMS V4.2--V4.7 MicroVMS V4.2--V4.7 AA-HT55B-TE AA-HT56B-TE AA-HT57B-TE AA-HT58B-TE AA-HT61A-TE AD-HT61A-T1 AA-HT62A-TE AD-HT62A-T1 AA-KS70A-TE | | |
| Terminal Server Manager | VDH SPD 27.64.03 AE-JE80D-TE SSA BH-LT59A-TE Base Operating Systems: Terminal Server Manager Soft- ware Installation Guide Guide to Terminal Server Mgr | V1 VAX/VMS V4.4,V4.5 MicroVMS V4.4.V4.5 AA-JF00A-TE AA-JF99A-TE | V1.1 12/86 VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 AA-JF00A-TE AA-JF99A-TE | V1.2 6/87 VAX/VMS V4.7,V5 MicroVMS V4.5--V4.7 AA-JF00B-TE AA-JF99B-TE | 5/88 |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) and Software Support Addendum (SSA).

VAX/VMS Based Products and Documentation

| PRODUCT NAME | UPI or KIT # | SPD # SSA # | VAX/VMS Based Products and Documentation | | | |
|---|--------------------|---|---|---|--|--------------------------------|
| | | | | | | |
| VAX 2780/ 3780 Protocol Emulator | Q 111 | SPD 25.07.13 AE-H994N-TE 2 3 4 5 7 8 9 C D E K M Z (See note page 2-1) Base Operating System: | V1.4 7/83 VAX/VMS V3.4--V3.7 | V1.5 1/85 VAX/VMS V4.1--V4.5 MicroVMS V4.1--V4.5 | V1.6 5/87 VAX/VMS V4.2--V4.7 MicroVMS V4.2--V4.7 | V1.7 7/88 VAX/VMS V5 |
| VAX 2780/3780 MicroVAX Supplement VAX 2780/3780 PE User's Guide Update 1 VAX 2780/3780 PE Release Notes | | | AA-H473A-TE AD-H473A-T1 AA-H932B-TE | AA-CV23A-TE AA-H473B-TE Obsolete AA-H932C-TE | AA-CV23A-TE AA-H473B-TE Obsolete | |
| VAX 3271 Protocol Emulator | Q 112 | SPD 25.21.11 AE-K792L-TE 2 4 5 7 9 C D E K M N Z (See note page 2-1) Base Operating System: | V2.1 1/84 VAX/VMS V3.5--V3.7 | V2.2 1/85 VAX/VMS V4--4.2 MicroVMS V4--4.2 | V2.3 12/85 VAX/VMS V4.3--V4.7 MicroVMS V4.3--V4.7 | V2.4 8/88 VAX/VMS V5 |
| VAX-11 3271 PE User's Guide Update VAX-11 3271 PE V2.1 Release Notes VAX 3271 PE V2.3 Release Notes VAX 3271 PE: 3270 V2.3 TE Ref Cd VAX 3271 PE V2.3 TE Guide VAX 3271 MicroVAX Supplement | | | AA-J691B-TE AD-J691B-T1 AA-K757C-TE | AA-J691B-TE AD-J691B-T1 AV-ET65A-TE | AA-J691C-TE Obsolete AA-FW67A-TE AV-FW94A-TE AA-FW93A-TE | |
| VAX-11/725/730 Diagnostic Set | ZC200 | SPD 25.93.02 AE-N562C-TE Base Operating System: VAX Diagnostic Software Handbook HSC50 V2.5 Release Notes | V1 9/82 VAX/VMS V3--V3.7 | | | |
| VAX-11/750 Diagnostic Set | ZD201 | SPD 26.42.00 AE-X646A-TE Base operating system: VAX Diagnostic Software Handbook HSC50 V2.50 Release Notes VAX/VMS CIE073 Install Guide VAX 750 PCS Install Guide KU750 Option Install Guide VAX Diagnostics Design Guide VAX-11/750 Microdiagnostic Ref (Continued) | V1 8/83 VAX/VMS V3--V3.7 | | | |
| | | | AA-FI52A-TE AA-X703D-TK AA-FI52A-TE AA-X703D-TK AV-T637F-TE AV-T960C-TE AV-U111A-TE EK-1VAXD-TM EK-750YA-RM | | | |

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| PRODUCT NAME | UPI or KIT # | SPD # SSA # | VAX/VMS Based Products and Documentation | | | |
|---|--|---|--|---|--|--|
| | | | | | | |
| VAX-11/780 Diagnostic Set | VAX-11/750 Self Maintenance Diagnostic Guide VAX Diagnostic System User Guide VAX-11750 Diag. Sys. Overview | ZE200 SPD 26.41.00 AE-X647A-TE | EK-750YA-UG EK-VX11D-UG EK-VXD75-UG V1 8/83 VAX/VMS V3--V3.7 AA-FI52A-TE AA-X703D-TK AV-T627F-TE EK-1VAXD-TM EK-VX11D-UG | | | |
| VAX-11/785 Diagnostic Set | ZE210 SPD 26.81.00 AE-FF04A-TE Base Operating System: VAX Diagnostic Software Handbk HSC50 V2.50 Release Notes VAX/VMS CIE Install Guide VAX Diagnostic Design Guide VAX Diagnostic System User Gd | ZE210 SPD 26.81.00 AE-FF04A-TE Base Operating System: VAX Diagnostic Software Handbook HSC50 V2.50 Release Notes VAX Diagnostic Design Guide VAX-11/780 Diagnostic System User's Guide VAX Diagnostic System User's Guide VAX/VMS CIE073 Install Guide | V1 3/85 VAX/VMS V4.1 AA-FI52A-TE AA-X703D-TK EK-1VAXD-TM EK-DS780-UG EK-VX11D-UG AV-T637F-TE | | | |
| VAX-11/780 Microprogramming Tools | QE109 SPD 25.09.08 AE-H938I-TE Base Operating System: VAX-11/780 MPT User's Guide VAX-11/780 Data Path Des. VAX-11/780 MPT V1 Rel. Notes Update MICRO2 User's Guide and Reference Manual | QE109 SPD 25.09.08 AE-H938I-TE Base Operating System: VAX-11/780 MPT User's Guide VAX-11/780 Data Path Des. VAX-11/780 MPT V1 Rel. Notes Update MICRO2 User's Guide and Reference Manual | V1 7/79 VAX/VMS V1.5 AA-H306A-TE AA-H307A-TE AA-H308A-TE AA-H531A-TE | V1.1 10/80 VAX/VMS all versions AA-H306A-TE AA-H307A-TE AA-H308A-TE AD-H308A-T1 AA-H531A-TE | V2 9/82 VAX/VMS V3--V3.7 AA-H306B-TE AA-H307A-TE AA-H308B-TE obsolete AA-H531A-TE | V3 3/86 VAX/VMS V4--V4.6 AA-H306C-TE AA-H307B-TE AA-H308C-TE AA-H531B-TE |

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VAX/VMS Based Products and Documentation

| PRODUCT NAME | UPI or KIT # | | VAX/VMS Based Products and Documentation | | | |
|--|--------------------|----------------------------------|--|------------------|--|--|
| | SPD # | SSA # | | | | |
| VAX-11/785 Micro- programming Tools | QE809 | SPD 26.63.02 AE-CL94C-TE | V1 5/84 | V3 3/86 | | |
| | | Base Operating System: | VAX/VMS V3.6,V3.7 | VAX/VMS V4--V4.6 | | |
| | | VAX 785 Micro Tools User's Guide | AA-BH40A-TE | AA-BH40B-TE | | |
| | | VAX 785 Micro Tools Release Nts | AV-BH41A-TE | AA-BH41B-TE | | |
| | | VAX-11/780 Data Path Descrip. | AA-H307A-TE | AA-H307B-TE | | |
| | | Micro2 User's Gd & Ref Man | AA-H531A-TE | AA-H531B-TE | | |
| VAX 8200/8300 Basic Operations Kit | Z5ACX | SPD 27.31.00 AE-G08AA-TE | V1 1/86 | | | |
| | | VAX 8200/8300 Owner's Manual | AZ-GN4AC-TE | | | |
| | | VAX 8200/8300 Installation Guide | AZ-GN5AC-TE | | | |
| | | VAX 8200 Mini-Reference | AZ-GN6AB-TE | | | |
| | | VAX 8200/8300 Pocket Guide | AZ-GN6AB-TE | | | |
| | | VAX 8200/8300 Release Notes | BL-FI09B-ME | | | |
| | | VAXBI Options Handbook | EB-27271-46 | | | |
| VAX 8200/8300 Diagnostics | | SPD 27.81.00 AE-FJ15A-TE | 3/87 | | | |
| | | Z5200 (VAX 8200) | | | | |
| | | Z7200 (VAX 8300) | | | | |
| | | VAX 8200/8300 Diagnostics | AA-FH73B-TE | | | |
| | | Release Notes | | | | |
| | | VAX Diagnostic Software Handbook | AA-FI52A-TE | | | |
| VAX 8600/8650 Diagnostic Set | ZK200 | SPD 26.82.01 AE-FF03B-TE | V1 3/85 | 12/87 | | |
| | | Base Operating System: | VAX/VMS V4.1 | VAX/VMS V | | |
| | | HSC50 V2.50 Release Notes | AA-X703D-TK | | | |
| | | VAX Diagnostic Software Handbook | AA-FI52A-TE | | | |
| | | VAX Diagnostic Design Guide | EK-IVAXD-TM | | | |
| | | VAX Diagnostic User Guide | EK-VXDSU-UG-002 | | | |
| | | CIE081 Install Guide | AV-T637F-TE | | | |

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| PRODUCT NAME | UPI or KIT # SPD # SSA # | VAX/VMS Based Products and Documentation | | | |
|--|--|--|---|--|---|
| <p>VAX 8800/8500 Diagnostics</p> <p>VAX 8500/8550/8700/8800 Diagnostic Set</p> <p>VAX ACMS Product Set (Application Control and Management System)</p> | <p>ZM920</p> <p>VAX Console User's Guide VAX Console Release Notes VAX/VMS CIE075 Install Guide VAX 8800 Release Notes VAX Diagnostic Software Handbook HSC50 V2.50 Release Notes VAX 8600/8650 Update Change VAX/VMS CIE81 Install Guide</p> <p>SPD 27.82.00 AE-FJ14A-TE Z9200 (VAX 8500) Z2200 (VAX 8550) Z2201 (VAX 8700) ZM200 (VAX 8800)</p> <p>SPD 25.50.08 AE-Y995I-TE Q_079 (Development System) Q_076 (Runtime) Q_Y30 (Remote Access) 2 3 4 5 7 8 9 C D E K M Z (not 725) (See note page 2-1) Base Operating System:</p> <p>Developing App'ns with ACMS VAX ACMS Summary Description VAX ACMS Installation Guide VAX-ACMS Terminal User Guide VAX-ACMS App'n Definition Gd Updates VAX ACMS Application Mgmt Gd Update VAX ACMS/AD App'n Design Guide Update VAX ACMS/AD App'n Programmer Gd VAX ACMS/AD Task Definition Gd Updates VAX ACMS App'n Defin'n Ref Man Update VAX ACMS Definition Pocket Gd VAX ACMS Management Pocket Gd (Continued)</p> | <p>V1</p> <p>AA-FH28A-TE AA-FH29A-TE AA-FH86A-TE AV-FH27A-TE AA-FI52A-TE AA-X703D-TK AV-FH01F-TE AV-T637F-TE</p> <p>3/87</p> <p>V1.2 12/84</p> <p>VAX/VMS V4--V4.2 MicroVMS V4.2</p> <p>AA-EV63A-TE AA-N685B-TE AA-N686C-TE AA-N687B-TE AA-N688B-TE AD-N688B-T1 AA-N689B-TE</p> <p>AA-N690B-TE</p> <p>AA-N691B-TE AA-N692B-TE AD-N692B-T1 AA-U715B-TE</p> <p>AA-V327B-TE AA-V328B-TE</p> | <p>AA-FH28B-TE AA-FH29C-TE</p> <p>V2 12/85</p> <p>VAX/VMS V4.1--V4.5 MicroVMS V4.1--V4.5</p> <p>AA-EV63A-TE</p> <p>AA-N686D-TE AA-N687C-TE AA-N688B-TE AD-N688B-T1,T2 AA-N689B-TE AD-N689B-T1 AA-N690B-TE AD-N690B-T AA-N691C-TE AA-N692B-TE AD-N692B-T1,T2 AA-U715B-TE AD-U715B-T1 AA-V327C-TE AA-V328C-TE</p> | <p>AA-FH28C-TE AA-FH29D-TE</p> <p>V2.1 2/87</p> <p>VAX/VMS V4.2--V4.7 MicroVMS V4.2--V4.7</p> <p>AA-EV63A-TE</p> <p>AA-N686E-TE AA-N687C-TE AA-N688B-TE AA-N688B-T1,T2 AA-N689C-TE Obsolete AA-N690B-TE AD-N690B-T1,T21 AA-N691C-TE AA-N692B-TE AD-DN692B-T1,T2 AA-U715C-TE Obsolete AA-V327C-TE AA-V328C-TE</p> | <p>V3 7/88</p> <p>VAX/VMS V4.7,V5</p> |

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VAX/VMS Based Products and Documentation

| PRODUCT NAME | UPI or KIT # | VAX/VMS Based Products and Documentation | | | |
|----------------------|---|---|--|---|---|
| | SPD # SSA # | | | | |
| VAX ADA [®] | VAX ACMS/AD Prog's Pocket Gd VAX ACMS System Inter. Programming Guide VAX ACMS Development Pocket Gd VAX ACMS Release Notes Application Demo Fac. Card VAX ACMS Before You Install VAXINFO Introduction to Database Development VAX INFO Introduction to Applications Development | AA-V330B-TE | AA-EA12A-TE AA-FY75A-TE AA-GR03A-TE AV-GJ80A-TE AV-U721C-TE | AA-EA12B-TE AA-FY75A-TE AA-GR03B-TE AV-GJ80A-TE AV-U721D-TE AA-JK92A-TE AA-JK93A-TE | |
| | SPD 26.60.07 AE-EU91H-TE SSA 26.60.06-A AE-LT27A-TE 056 (Development System) 058 (Educational Marketplace) [®] Ada is a registered trademark of the United States Government (Ada Joint Program Office) Base Operating System: | V1.2 12/85 VAX/VMS V4.2--V4.4 MicroVMS V4.2--V4.4 | V1.3 9/86 VAX/VMS V4.4--V4.5 MicroVMS V4.4--V4.5 | V1.4 6/87 VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 | V1.5 5/88 VAX/VMS V4.7,V5 MicroVMS V4.4--V4.7 |
| VAX ADE | Installing VAX ADA Developing ADA Programs VAX ADA Language Summary VAX ADA Program Runtime Ref Man VAX ADA Language Ref Man VAX LSE VAX ADA Pocket Guide VAX/VAXELN ADA Tech Summary VAX ADA Read Me First | AA-EF86A-TE AA-EF87A-TE AA-EF88A-TE AA-EG29A-TE AA-EU90A-TE AA-GS98A-TE AV-EF83C-TE | AA-EF85A-TE AA-EF86A-TE AA-EF87A-TE AA-EF88A-TE AA-EG29A-TE AA-EU90A-TE AA-GS98A-TE AV-EF83D-TE | AA-EF85B-TE AA-EF86A-TE AA-EF87A-TE AA-EF88A-TE AA-EG29A-TE Obsolete AA-GS98A-TE AV-EF83E-TE | AA-EF85B-TE AA-EF86A-TE AA-EF87A-TE AA-EF88A-TE AA-EG29A-TE AA-GS98A-TE AV-EF83F-TE |
| | 425 SPD 25.76.07 AE-M854I-TE SSA BH-LT54A-TE Base Operating System: | V2.2 9/83 VAX/VMS V3.4,V3.5 | V2.3 4/84 VAX/VMS V3.5--V4 MicroVMS V1 | V2.4 6/85 VAX/VMS V4,V4.1 MicroVMS V,V4.1 | V2.4A 3/86 VAX/VMS V4.2--V5 MicroVMS V4.2--V4.7 |
| | ADE User's Guide VAX-11 ADE Instal Gd & Rel Notes Update Introduction to ADE ADE Reference Manual ADE Reference Card | AA-M651B-TK AA-M650C-TE | AA-M650D-TE AA-V774A-TK AA-R801A-TK AV-AC07A-TK | AA-M650E-TE AA-V774A-TK AA-R801A-TK AV-AC07A-TK | AA-M650E-TE AD-M650E-T1 AA-V774A-TK AA-R801A-TK AV-AC07A-TK |

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| PRODUCT NAME | UPI or SPD # KIT # SSA # | VAX/VMS Based Products and Documentation | | | |
|--------------|--|---|--|--|-------------------------------------|
| | | | | | |
| VAX APL | Q 020 SPD 25.31.09 AE-P450J-TE 2 3 4 5 7 8 9 C D E K M N Q Z (Not 725) (See note page 2-1) Base Operating System: VAX APL Reference Manual Vol 2 VAX APL Reference Manual Vol 1 VAX-11 APL Installation Guide VAX APL Language Summary VAX APL Ref Man Vol I VAX APL Ref Man Vol II VAX APL V2 Read Me First | V2 12/85 VAX/VMS V4.1--V4.3 MicroVMS V4.1--V4.3 AA-P143C-TE AA-CE10B-TE AI-P142C-TE AI-GV09A-TE AV-W105D-TE | V2.1 5/86 VAX/VMS V4.2--4.5 MicroVMS V4.2--4.5 AA-GV09A-TE AA-P143C-TE AA-CE10B-TE AI-P142C-TE AI-GV09A-TE AV-W105E-TE | V3 7/87 VAX/VMS V4.2--V4.7 MicroVMS V4.2--V4.7 AA-GV09B-TE AA-P142D-TE AA-P143D-TE AI-P142D-TE AI-GV09B-TE AV-W105F-TE | V3.1 7/88 VAX/VMS V4.7,V5 |
| VAX BASIC | 095 SPD 25.36.18 AE-J848S-TE SSA AE-LT32A-TE Base Operating System: Basic Reference Manual Update 1 BASIC User's Guide Update 1 BASIC on VAX/VMS Systems Introduction to BASIC BASIC for Beginners More BASIC for Beginners Read Me First Before Installing VAX BASIC VAX LSE VAX BASIC Pocket Guide VAX BASIC Syntax Summary VAX BASIC Installation Guide Programming with VAX BASIC Graphics VAX BASIC User Manual Addendum VAX BASIC Reference Manual Programming VAX BASIC Graphics VAX BASIC User Manual VAX BASIC Reference Manual BASIC Pocket Reference Gd Education for the BASICS | V3 8/86 VAX/VMS V4.4--V4.5 MicroVMS V4.4--V4.5 AA-L334A-TK AD-L334A-T1 AA-L335A-TK AD-L335A-T1 AA-L336A-TK AA-0155B-TK AA-L333A-TK AA-M587A-TK AA-EY30B-TE AA-EZ03A-TE AA-HY11A-TE AA-HY12A-TE AA-HY14A-TE AA-HY15A-TE AA-HY16A-TE AI-HY14A-TE AI-HY15A-TE AI-HY16A-TE AV-L341A-TK AV-N140B-TK | V3.1 5/87 VAX/VMS V4.5, V4.6 MicroVMS V4.5,V4.6 AA-L334A-TK AA-0155B-TK AA-L333A-TK AA-M587A-TK AA-EY30C-TE AA-HY11A-TE AA-HY12A-TE AD-HY15A-T1 AI-HY14A-TE AI-HY15A-TE AI-HY16A-TE AV-N140B-TK | V3.2 11/87 VAX/VMS V4.5--V5 MicroVMS V4.5--V4.7 AA-L334A-TK AA-0155B-TK AA-L333A-TK AA-M587A-TK AA-EY30D-TE AA-HY11A-TE AA-HY12B-TE AD-HY15A-T1 AI-HY14A-TE AI-HY15A-TE AI-HY16A-TE AV-N140B-TK | V3.3 5/88 VAX/VMS V5 |

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| PRODUCT NAME | UPI or SPD # KIT # SSA # | VAX/VMS Based Products and Documentation | | | |
|---|---|---|---|--|--|
| | | | | | |
| VAX BCP CODE 39 (Barcode and Label Genera- tion Software) | Q_640 SPD 26.26.02 AE-W942C-TE 2 3 5 7 8 9 C D E K M Z (See note page 2-1) (VAX-11 FORTRAN required) Base Operating System: | V1 7/83 | V1.1 3/85 | V1.2 7/88 | |
| | BCP User's Guide Update VAX-11 BCP Release Notes | VAX/VMS V3.4--V3.7 AA-N269B-TK AV-2758A-TE | VAX/VMS V4.7--V5 MicroVMS V4--V4.6 AA-N269C-TK AD-N269C-T1 AV-2758A-TE | VAX/VMS V5 | |
| VAX BLISS-32 Implementation Language | 106 SPD 25.12.16 AE-H114Q-TE SSA 25.12.15-A AE-LT28A-TE Base Operating System: | V4.2 12/85 | V4.3 7/87 | V4.4 5/88 | V4.5 5/88 |
| | VAX-11 BLISS-32 Language Guide Addendum VAX-11 BLISS-32 User's Guide VAX-11 BLISS-32 Release Notes XPORT Programmer's Guide VAX BLISS Read This First BLISS Pocket Guide VAX BLISS-32 Using This Kit | VAX/VMS V4.2--V4.5 MicroVMS V4.2--V4.5 AA-H275C-TK AD-H275C-T1 AA-H322D-TE AA-H510F-TE AA-J201A-TK AV-AK87C-TE AV-AT45A-TK AV-AK88B-TE | VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 AA-H275D-TE Obsolete AA-H322E-TE AA-H510H-TE AA-J201A-TK AV-AK87D-TE AV-AT45A-TK | VAX/VMS V4.4--V5 MicroVMS V4.4--V4.7 AA-H275D-TE AA-H332E-TE AA-H510H-TE AV-AL87E-TE AV-AT45A-TK | VAX/VMS V5 |
| VAX C | 015 SPD 25.38.14 AE-M878O-TE SSA AE-LT60A-TE Base Operating System: | V2.1 8/85 | V2.2 4/86 | V2.3 5/87 | V3 5/88 |
| | VAX C Runtime Ref Manual Programming in VAX C Guide to VAX C VAX C Language Summary Installing VAX C VAX C Installation Guide VAX LSE VAX C Pocket Guide VAX C Runtime Ref Manual Guide to VAX C | VAX/VMS V4.2--V4.4 MicroVAX V4.2--V4.4 AA-L370B-TE AA-P788B-TE AA-L491C-TE AA-EV41A-TE | VAX/VMS V4.2--4.5 MicroVMS V4.2--4.5 AA-L370B-TE AA-P788B-TE AA-K491D-TE | VAX/VMS V4.2--V4.7 MicroVMS V4.2--V4.7 AA-JP84A-TE AA-L370C-TE AA-L491E-TE AI-JP84A-TE AI-L370C-TE | VAX/VMS V4.7,V5 AA-JP84A-TE AA-L370C-TE AA-L491E-TE AI-JP84A-TE AI-L370C-TE |

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| PRODUCT NAME | UPI or KIT # | VAX/VMS Based Products and Documentation | | | |
|--|---|---|---|--|--------------------------------|
| | SPD # SSA # | | | | |
| VAXcluster Console System | Q2V01 SPD 27.46.01 AE-HV29B-TE 4 2 Base Operating System: VAXcluster Console Manual Update VAXcluster Console Ref Card VAXcluster Console H/W Instal Gd | V1 6/86 MicroVMS V4.4,V4.5 AA-GV45A-TE AV-GV46A-TE EK-VXCNA-IN | V1.1 6/87 MicroVMS V4.4--V4.7 AA-GV45B-TE AD-GV45B-T1 AV-GV46B-TE EK-VXCNC-IN | | |
| VAXcluster Software (Local Area VAXcluster Software) | VBR SPD 27.78.01 | V5 7/88 | | | |
| VAX COBOL | 099 SPD 25.04.18 AE-J847S-TE SSA AE-LT29A-TE Base Operating System: LANGUAGE-SENS Editor COBOL Guide VAX COBOL Language Ref Manual Updates VAX COBOL User's Manual Updates PDP COBOL to VAX COBOL Translator Utility VAX COBOL Install. Guide Read Before Instal'g VAX COBOL VAX COBOL Pocket Guide VAX COBOL Language Summary | V3.3A 8/86 AA-EV56A-TE AA-H631C-TE AD-H631C-T1,T2 AA-H632C-TE AD-H632C-T1,T2,T3 AA-H822C-TE AA-K026H-TE AV-EE05C-TE AV-H633C-TE | V3.4 2/87 VAX/VMS V4.4--V4.6 MicroVMS V4.4--V4.6 AA-EV56A-TE AA-H631C-TE AD-H631C-T1,T2,T3 AA-H632C-TE AD-H632C-T1-->T4 AA-H822C-TE AA-K026I-TE AV-EE05D-TE AV-H633C-TE | V4 11/87 VAX/VMS V4.7,V5 MicroVMS V4.7 AA-H631D-TE Obsolete AA-H632D-TE Obsolete AA-K026J-TE AV-EE05E-TE AV-J633D-TE | V4.1 5/88 VAX/VMS V5 |
| VAX COBOL Generator | 365 SPD 27.16.03 AE-HK89D-TE SSA AE-LT55A-TE Base Operating Systems: VAX COBOL Generator Instal Gd Guide to VAX COBOL Generator VAX COBOL Generator Quick Ref Guide to VAX COBOL Generator Read Me Before Installing VAX COBOL Generator | V1 10/86 VAX/VMS V4.4,V4.5 MicroVMS V4.4,V4.5 AA-GR32A-TE AA-GR33A-TE AA-GR34A-TE AI-GR33A-TE AA-GR35A-TE | V1.1 4/87 VAX/VMS V4.4--V4.6 MicroVMS V4.4--V4.6 AA-GR32B-TE AA-GR33B-TE AA-GR34B-TE AI-GR33B-TE AV-GR35B-TE | V1.2 12/87 VAX/VMS V4.7,V5 MicroVMS V4.7 AA-GR32B-TE AA-GR33B-TE AA-GR34B-TE AI-GR33B-TE AV-GR35C-TE | |

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VAX/VMS Based Products and Documentation

| PRODUCT NAME | UPI or KIT # | SPD # SSA # | VAX/VMS Based Products and Documentation | | | |
|---|---|---|---|---|---|--|
| | | | | | | |
| VAX Common Data Dictionary (CDD) | Q 897 2 3 4 5 7 8 9 C D E K M N Q Z (See note page 2-1) | SPD 25.53.14 AE-L8160-TE Base Operating System: | V3.1 4/85 VAX/VMS V4,V4.1 Micro/VMS V4--V4.1 | V3.2 10/85 VAX/VMS V4.1--V4.4 MicroVMS V4.1--V4.4 | V3.3 7/86 VAX/VMS V4.2--V4.6 MicroVMS V4.2--V4.6 | V3.4 11/87 VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 |
| | VAX CDD Program Interface Man VAX CDD Summary Description Update VAX CDD User's Guide Update VAX-11 CDD Utility Manual Update VAX-11 CDD Installation Guide and Release Notes VAX-11 CDD DDL Updates VIA Summary Description VIA Information Directory and Master Index VAX CDD Sample Dictionary Card VAX CDD Release Notes Using the VAX Info. Architecture Update VAX INFO Document Directory/ Glossary/Index VAX INFO Summary Description VAX INFO Introduction to Database Development VAX CDD INFO Intro to Appl Dev | | AA-X102A-BE AA-AY80A-TE AD-AY80A-T1 AA-AY81A-TE AD-AY81A-T1 AA-L629D-TE AD-L629D-T1 AA-L630G-TE AA-K085C-TE AD-K085C-T1 AA-R350B-TE AA-R351C-TE AV-CI59A-TE | AA-X102A-BE AA-AY81A-TE AD-AY81A-T1,T2 AA-L629D-TE AD-L629D-T1,T2 AA-L630H-TE AA-K085C-TE AD-K085C-T1,T2 AV-CI59A-TE AA-GK49A-TE AA-GR93A-TE AD-GR93A-T1 | AA-X102A-BE AA-AY81A-TE AD-AY81A-T1,T2 AA-L629D-TE AD-L629D-T1,T2 AA-L630I-TE AA-K085C-TE AD-K085C-T1,T2,T3 AV-CI59A-TE AA-GK49B-TE Obsolete AA-JK89A-TE AA-JK90A-TE AA-JK92A-TE | AA-X102A-BE AA-AY81A-TE AD-AY81A-T1,T2 AA-L629D-TE AD-L629D-T1,T2 AA-L630J-TE AA-K085C-TE AD-K085C-T1,T2,T3 AV-CI59A-TE AA-GK49C-TE AA-JK89B-TE AA-JK90B-TE AA-JK92A-TE AA-JK93A-TE |
| VAX DAL (Digital Authoring Language) | Q A84 2 3 5 7 8 9 C D E K M N Z (Not 725) (See note page 2-1) | SPD 27.18.00 AE-GW80A-TE Base Operating Systems: | V1.5 12/85 VAX/VMS V4.2--V4.7 MicroVMS V4.2--V4.7 | | | |
| | VAX DAL Instal Gd & Rel Notes VAX DAL Author's Guide VAX DAL Reference Manual VAX DAL Pocket Reference | | AA-F202A-TE AA-K763C-TE AA-K768C-TE AV-DB13B-TE | | | |

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| PRODUCT NAME | UPI or KIT # | VAX/VMS Based Products and Documentation | | | |
|-------------------------|--|---|--|--|--------------------------------|
| | SPD # SSA # | | | | |
| VAX Data Distributor | Q 296 SPD 27.76.01 AE-JA33B-TE 2 3 4 5 7 8 9 C D E K M Z (Not 725) (See note page 2-1) Base Operating System: | V1 2/87 VAX/VMS V4.4--V4.6 MicroVMS V4.4--V4.6 | V1.1 11/87 VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 | | |
| | VAX Data Distributor Handbk VAX Data Dist. Install Guide VAX Data Dist. Release Notes | AA-HZ65A-TE AA-JD83A-TE AA-JD84A-TE | AA-HZ65A-TE AA-JD83B-TE AD-JD84B-TE | | |
| VAX DATATRIEVE | 898 SPD 25.44.19 AE-L817T-TE SSA AE-LT62A-TE Base Operating System: (Requires Common Dictionary) VAX DATATRIEVE Installation Gd. VAX DATATRIEVE Release Notes VAX DTR Reference Manual Updates VAX DTR User's Guide Update VAX DATATRIEVE Guide to Graphics Update 1 VAX DTR Guide to Writing Reports Update VAX DATATRIEVE Guide to Program Customization Updates VAX DATATRIEVE Handbook Update VAX DATATRIEVE Pocket Guide VAX DTR Before You Install Addendum to Before You Install VAX DTR V3.2 Read This First VAX DTR Handbook Ins Set | V3.4 8/86 VAX/VMS V4.4,V4.5 MicroVMS V4.4,V4.5 AA-AJ56F-TE AA-EA18D-TE AA-K079D-TE AA-K080D-TE AD-K080D-T1 AA-L631C-TE AD-L631C-T1 AA-P862B-TE AD-P862B-T1 AA-P863B-TE AD-P863B-T1,T2 AA-W675A-TE AD-W675A-T1 AV-P864C-TE AV-L770I-TE AV-HF16A-TE AV-FY49C-TE | V4 1/87 VAX/VMS V4.4--V4.6 MicroVMS V4.4--V4.6 AA-AJ56G-TE AA-EA18E-TE AA-K079D-TE AD-K079D-T1,T2 AA-K080D-TE AD-K080D-T1 AA-L631C-TE AD-L631C-T1 AA-P862B-TE AD-P862B-T1 AA-P863B-TE AD-P863B-T1,T2,T3 AA-W675A-TE AD-W675A-T1 AV-P864C-TE AV-L770J-TE AV-FY49C-TE AV-CK40A-TE | V4.1 11/87 VAX/VMS V4.5--V5 MicroVMS V4.5--V4.7 AA-AJ56H-TE AA-EA18F-TE AA-K079E-TE Obsolete AA-K080E-TE Obsolete AA-L631D-TE Obsolete AA-P862C-TE Obsolete AA-P863C-TE Obsolete AA-W675B-TE Obsolete AV-P864D-TE AV-L770K-TE | V4.2 5/88 VAX/VMS V5 |

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VAX/VMS Based Products and Documentation

| PRODUCT NAME | UPI or KIT # | VAX/VMS Based Products and Documentation | | | |
|--|---|---|--|--|--|
| | SPD # SSA # | | | | |
| VAX DBMS Database Management System | Q 899 SPD 25.48.18 AE-L818S-TE 2 3 4 5 7 8 9 C D E K M Z (Not 725) (See note page 2-1) (Requires VAX-11 CDD) Base Operating System: | V3 1/86 | V3.1 8/86 | V3.2 1/87 | V3.3 11/87 |
| | VAX DBMS Load, Unload, Reload Gd VAX DBMS Installation Guide VAX DBMS Release Notes VAX DBMS Intro to Data Manipula'n Update VAX DBMS Introduction to Database Administration Updates VAX DBMS Programmer's Guide VAX DBMS Programmer's Ref Man Update VAX DBMS FDML Reference Manual Updates VAX DBMS Database Design Guide Update VAX DBMS Database Security Gd VAX DBMS Database Maintenance and Performance Guide Update VAX DBMS Database Administra- tion Reference Manual Updates VAX DBMS Database Administra- tion Pocket Guide VAX DBMS Programmer's Pocket Gd VAX DBMS FDML Pocket Guide VAX DBMS Dbase Diagram Card | VAX/VMS V4.3 MicroVMS V4.3 AA-Y303D-TE AA-Y304D-TE AA-Y306A-TE AD-Y306A-T1 AA-Y307A-TE AD-Y307A-T1 AA-Y308B-TE AA-Y309B-TE AA-Y310A-TE AD-Y310A-T1 AA-Y311B-TE AA-Y312B-TE AA-Y313B-TE AA-Y314B-TE AV-Y315B-TE AV-Y316B-TE AV-Y317B-TE AV-EA21A-TE | VAX/VMS V4.4,V4.5 MicroVMS V4.4,V4.5 AA-EU34A-TE AA-Y303E-TE AA-Y304E-TE AA-Y306A-TE AD-Y306A-T1 AA-Y307A-TE AD-Y307A-T1 AA-Y308B-TE AA-Y309B-TE AA-Y310A-TE AD-Y310A-T1 AA-Y311B-TE AD-Y311B-T1 AA-Y312B-TE AA-Y313B-TE AA-Y314B-TE AD-Y314B-Y1 AV-Y315B-TE AV-Y316B-TE AV-Y317B-TE AV-EA21A-TE | VAX/VMS V4.4--V4.6 MicroVMS V4.4--V4.6 AA-EU34A-TE AA-Y303F-TE AA-Y304F-TE AA-Y306A-TE AD-Y306A-T1 AA-Y307A-TE AD-Y307A-T1,T2 AA-Y308B-TE AA-Y309B-TE AD-Y309B-T1 AA-Y310A-TE AD-Y310A-T1,T2 AA-Y311B-TE AD-Y311B-T1 AA-Y312B-TE AA-Y313C-TE AA-Y314B-TE AD-Y314B-T1,T2 AV-Y315B-TE AV-Y316B-TE AV-Y317B-TE AV-EA21A-TE | VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 AA-EU34A-TE AA-Y303G-TE AA-Y304G-TE AA-Y306A-TE AD-Y306A-T1 AA-Y307A-TE AD-Y307A-T1,T2 AA-Y308B-TE AA-Y309B-TE AD-Y309B-T1 AA-Y310A-TE AD-Y310A-T1,T2 AA-Y311B-TE AD-Y311B-T1 AA-Y312B-TE AA-Y313C-TE AD-Y313C-T1 AA-Y314B-TE AD-Y314B-T1,T2,T3 AV-Y315B-TE AV-Y316B-TE AV-Y317B-TE AV-EA21A-TE |

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| PRODUCT NAME | UPI or KIT # | SPD # SSA # | VAX/VMS Based Products and Documentation | | | |
|------------------------------------|--------------------|---|--|--|--|--|
| | | | V2 | V2.1 | V2.2 | V3 |
| VAX DECalc | 310 | SPD 25.79.98 AE-N756J-TE SSA AE-LU06A-TE | 5/84 | 1/85 | 8/85 | 6/87 |
| | | Base Operating System: | VAX/VMS V3.6--V4 | VAX/VMS V4,V4.1 MicroVMS V4,V4.1 | VAX/VMS V4.1--V4.5 MicroVMS V4.1--V4.5 | VAX/VMS V4.4--V5 MicroVMS V4.4--V4.7 |
| | | VAX-11 DECalc Release Notes DECalc Reference Card VAX-11 DECalc Internal Release Notes (Restricted) VAX DECalc User and Instal. Gd. Update VAX DECalc V3 Tutorial VAX DECalc V3 Application Notes VAX DECalc V3 Guide for LOTUS VAX DECalc V3 What's New VAX DECalc V3 Reference Manual VAX DECalc V3 LOTUS Reference Cd | AA-P020C-TE AV-M967C-TE AA-P767B-RE AA-X737A-TE | AA-P020D-TE AV-M967D-TE AA-X737B-TE | AA-P020E-TE AV-M967E-TE AA-X737B-TE AD-X737B-T1 | AV-M967F-TE AA-X737C-TE Obsolete AA-JU24A-TE AA-JU25A-TE AA-JU26A-TE AA-JU27A-TE AA-JU28A-TE AV-KM60A-TE |
| VAX DECalc/ DECgraph Package | 924 | SPD 27.51.02 AE-JH92C-TE SSA AE-LU89A-TE | V1 9/86 | V3 6/87 | | |
| | | Base Operating Systems: | VAX/VMS V4.3--V4.5 MicroVMS V4.3--V4.5 | VAX/VMS V4.3--V5 MicroVMS V4.3--V4.7 | | |
| | | VAX DECalc V2.2 Document. Kit DECalc Reference Card VAX DECalc User and Instal Gd VAX DECalc V3 Tutorial VAX DECalc V3 Application Notes VAX DECalc V3 Guide for LOTUS VAX DECalc V3 What's New VAX DECalc V3 Reference Manual VAX DECalc V3 LOTUS Reference Cd VAX-11 DECgraph User's Guide Updates Installing VAX DECgraph VAX-11 DECgraph Quick Ref Gd | QL310-GZ V2.2 | AV-M967F-TE AA-X737C-TE AA-JU24A-TE AA-JU25A-TE AA-JU26A-TE AA-JU27A-TE AA-JU28A-TE AV-KM60A-TE AA-R429A-TE AD-R429A-T1,T2 T3,T4 AA-R430D-TE AV-R427A-TE | | |

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VAX/VMS Based Products and Documentation

| PRODUCT NAME | UPI or KIT # | SPD # SSA # | VAX/VMS Based Products and Documentation | | | |
|--|--------------------|--|---|---|--|--|
| | | | | | | |
| VAX DECcalc-Plus | A98 | SPD 27.37.02 AE-HU09C-TK SSA AE-LU02A-TE Base Operating System: VAX DECcalc-Plus Install Guide VAX DECcalc-Plus Reference Man VAX DECcalc-Plus V3 Tutorial VAX DECcalc-Plus Reference Card VAX DECcalc-Plus V3 Applic Notes VAX DECcalc-Plus V3 Lotus Guide VAX DECcalc-Plus What's New Gd VAX DECcalc-Plus Lotus Ref Card | V1 5/86 VAX/VMS V4.2--V4.5 MicroVMS V4.2--V4.5 AA-HU06A-TE AA-HU08A-TE AV-HX91A-TE | V3 6/87 VAX/VMS V4.4--V5 MicroVMS V4.4--V4.7 AA-HU06B-TE AA-HU08B-TE AA-HX14B-TE AV-HX91B-TE AA-JT90A-TE AA-JT91A-TE AA-JT92A-TE AV-KM81A-TE | | |
| VAX DEC/CMS (Code Manage- ment System) | 007 | SPD 25.52.11 AE-M629L-TE SSA AE-LT63A-TE Base Operating System: Guide to VAX DEC/CMS VAX DEC/CMS Reference Manual Introduction to VAX DEC/CMS VAX DEC/CMS Call Routine Man Installing VAX DEC/CMS VAX DEC/CMS Installation Guide Guide to VAX DEC/CMS VAX DEC/CMS Call Routine Man VAX DEC/CMS Quick Reference Read Before Instal. VAX DEC/CMS | V2.1 12/85 VAX/VMS V4.2,V4.3 MicroVMS V4.2,V4.3 AA-L372B-TE AA-L371B-TE AA-Z340A-TE AA-Z338A-TE AV-L374B-TE | V2.2 3/86 VAX/VMS V4.1--V4.5 MicroVMS V4.1--V4.5 AA-L372B-TE AA-L371B-TE AA-Z340A-TE AA-Z338A-TE AV-L374B-TE AV-Z339C-TE | V2.3 5/87 VAX/VMS V4.1--V5 MicroVMS V4.1--V4.7 AA-KL03A-TE AA-Z340B-TE AA-Z338B-TE AI-KL03A-TE AI-Z340B-TE AV-L374C-TE AV-Z339D-TE | V3 5/88 VAX/VMS V4.7,V5 AA-KL03B-TE AA-Z340C-TE AA-Z338C-TE AI-KL03B-TE AI-Z340C-TE AV-L374D-TE AV-Z339E-TE |
| VAX DECgraph | 360 | SPD 26.07.010 AE-X726K-TE SSA AE-LT66A-TE Base Operating System: VAX-11 DECgraph User's Guide Updates VAX-11 DECgraph Quick Ref. Guide Installing VAX DECgraph Before you Install VAX DECgraph VAX DECgraph Read This First | V1.2 3/84 VAX/VMS V3.5--V3.7 AA-R429A-TE AD-R429A-T1,T2 AV-R427A-TE AA-R430C-TE | V1.3 11/84 VAX/VMS V3.7--V4.2 MicroVMS V4--V4.2 AA-R429A-TE AD-R429A-T1,T2,T3 AV-R427A-TE AA-R430C-TE AV-DD86A-TE | V1.4 10/85 VAX/VMS V4.1--V4.5 MicroVMS V4.1--V4.5 AA-R429A-TE AD-R429A-T1,T2,T3 AV-R427A-TE AA-R430C-TE AV-DD86B-TE | V1.5 3/87 VAX/VMS V4.4--V5 MicroVMS V4.4--V4.7 AA-R429A-TE AD-R429A-T1-->T4 AV-R427A-TE AA-R430D-TE AV-DD86C-TE |

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| PRODUCT NAME | UPI or KIT # | VAX/VMS Based Products and Documentation | | | |
|---------------|--|---|---|--|--|
| | SPD # SSA # | | | | |
| VAX DEChealth | SPD 25.78.06 AE-N875G-TE Q_122 (tailored) Q_124 (untailored) 2 5 7 9 D E K M Z (See note page 2-1) Base Operating System: DEChealth Standards and Safety Service Guide Update DEChealth Handbook DEChealth V2 Release Notes DEChealth Screens VAX DEChealth Instal Gd [Field Service only) DEChealth V1.1 Release Notes DEChealth Health Service Mgmt Gd DEChealth Medical Data Base Gd Update DEChealth Industrial Hygiene Service Guide DEChealth Health Service Guide DEChealth Guide to Medical Reports DEChealth Guide to Environment Reports DEChealth System Admin. Guide DEChealth Tailoring Guide Update DEChealth System Manager's Gd. DEChealth Environmental Services Management Guide DEChealth Environmental Data Base Guide DEChealth V2.0 Release Notes DEChealth Msds and Safety Services Guide DEChealth Handbook DEChealth Screens | V1 10/82 VAX-VMS V3.4--V3.7 AA-M888A-TE AA-M889A-TE AA-M890A-TE AA-M891A-TE AA-M892A-TE AA-M893A-TE AA-M894A-TE AA-N514A-TE | V1.1 8/85 VAX/VMS V4--V4.3 AA-FR65A-TE AA-M888A-TE AA-M889A-TE AA-M890A-TE AA-M891A-TE AA-M892A-TE AA-M893A-TE AA-M894A-TE AA-N514A-TE | V2 2/86 VAX/VMS V4.2--V4.6 MicroVMS V4.2--V4.6 AA-FR65B-TE AA-M888B-TE AA-M889B-TE AA-M890B-TE AA-M891B-TE AA-M892B-TE AA-M893B-TE AA-M894B-TE AA-N514B-TE AA-FR65B-TE AA-EY36A-TE AA-EY37A-TE AA-GJ88A-TE | V2.0A 9/87 VAX/VMS V4.2--V4.7 MicroVMS V4.2--V4.7 AA-EY36A-TE AD-EY36A-T1 AA-EY37A-TE AA-FR65B-TE AA-GJ88A-TE AA-KN70A-TE AA-M888B-TE AD-M888B-T1 AA-M889C-TE AA-M890C-TE AA-M891C-TE AA-M892C-TE AA-M893B-TE AD-M893B-T1 AA-M894C-TE AA-N514C-TE |

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VAX/VMS Based Products and Documentation

| PRODUCT NAME | UPI or KIT # | SPD # SSA # | VAX/VMS Based Products and Documentation | | | |
|---|---|---|---|---|---|--|
| | | | | | | |
| VAX DECjobmatch | Q_D06 SPD 26.89.02 AE-EU49C-TE 2 3 4 5 7 8 9 C D E K M Z (Not 725) (See note page 2-1) Base Operating Systems: | V1 4/85 VAX/VMS V4.1--4.4 MicroVMS V4.2--V4.4 | V1.1 4/86 VAX/VMS V4.2--V4.7 MicroVMS V4.2--V4.7 | | | |
| | | | | | | |
| VAX DEC/MAP | Q_ZAU SPD 27.66.00 AE-JC15A-TE 2 5 7 9 C D E K M (See note page 2-1) Base Operating System: | AA-EU53A-TE AA-EU54A-TE AA-EU55A-TE AA-EU56A-TE AA-EU57A-TE AV-EU52A-TE V1 11/86 VAX/VMS V4.4--V4.7 | AA-EU53A-TE AD-EU53A-T1 AA-EU54A-TE AD-EU54A-T1 AA-EU55A-TE AA-EU55A-T1 AA-EU56B-TE AA-EU57A-TE AD-EU57A-T1 AA-HT74A-TE AV-EU52A-TE | | | |
| | | | | | | |
| VAX DEC/MMS (Module Management System) | SPD 26.03.010 AE-R420K-TE SSA 26.03.09-A AE-LT64A-TE UPI = VAD (for 8820, 8830, 8840) UPI = 500 (all other processors) Base Operating Systems: | AA-HM26A-TE AA-HM27A-TE AA-HM28A-TE AA-HM29A-TE AA-HM30A-TE AA-HM31A-TE AA-HM32A-TE AA-HM33A-TE AA-HM34A-TE V2 8/84 VAX/VMS V3.7--V4.1 MicroVMS V4,V4.1 | V2.1 10/85 VAX/VMS V4.2--V4.5 MicroVMS V4.2--V4.5 | V2.2 5/87 VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 | V2.3 5/88 VAX/VMS V5 | |
| | | | | | | |
| | VAX DEC/MMS User's Guide Guide to VAX DEC/MMS VAX DEC/MMS Installation Gd. Guide to VAX DEC/MMS VAX DEC/MMS Pocket Guide VAX DEC/MMS Quick Reference Read Before Instal VAX DEC/MMS | AA-P119B-TE AA-P121B-TE AV-P120B-TE | AA-P119B-TE AA-P121B-TE AV-P120B-TE AV-CH82B-TE | AA-P119C-TE AA-P121C-TE AI-P119C-TE AV-P120C-TE AV-CH82C-TE | AA-P119C-TE AA-P121C-TE AI-P229C-TE AV-P120C-TE AV-CH82C-TE | |
| | | | | | | |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) and System Support Addendum (SSA).

| PRODUCT NAME | UPI or SPD # KIT # SSA # | VAX/VMS Based Products and Documentation | | | |
|---|--|--|---|---|---|
| VAX DECOR | Q 451 SPD 25.05.04 AE-N757E-TE N-Q Z 4 C D E K (See note page 2-1) Base Operating System: VAX-11 DECOR User's Manual Update Guide to Writing VAX-11 DECOR Handler VAX-11 DECOR Installation Guide and Release Notes VAX-11 DECOR Programmer's Ref Cd | V1 9/82 VAX/VMS V3.1--V3.5 AA-P425A-TE AA-P426A-TE AA-P427A-TE AV-P428A-TE | V1.1 5/84 VAX/VMS V4.1--V4.6 MicroVMS V4.1--V4.6 AA-P425A-TE AD-P425A-T1 AA-P426B-TE AA-P427B-TE AV-P428B-TE | | |
| VAX DECprom | Q 620 SPD 26.49.03 AE-AH39D-TE Z-4 C D E K (see note page 2-1) Base Operating System: | V1 12/83 VAX/VMS V3.5--V3.7 | V1.1 1/85 VAX/VMS V4.3--V4.6 MicroVMS V4.3--V4.6 | | |
| VAX DECrad (DECmed Radiology System) | Q_121 SPD 25.77.06 AE-N417G-TE SSA 25.77.06.A Base Operating System: VAX DECrad Handbook VAX DECrad Physicians Handbook DECrad System Manager's Guide VAX DECrad Guide to System Administration and Management DECrad System Administrator's Gd VAX DECrad Tailoring Workbook Update DECrad Examination Sched Guide Update VAX DECrad Tracking Guide VAX DECrad Patient Tracking Gd Update VAX DECrad Film Library Mgmt Gd VAX DECrad Diagnosis Report Gd Update VAX-11 DECrad Patient Regis'n Gd | V1 5/83 VAX/VMS V3-V3.7 AA-M881A-TE AA-M882A-TE AA-M883A-TE AA-M884A-TE AA-M885A-TE AA-M886A-TE AA-M887A-TE | V2 11/85 VAX/VMS V4.1--V4.5 MicroVMS V4.2--V4.5 AA-EV39A-TE AA-M881B-TE AA-M882B-TE AA-M883B-TE AA-M884B-TE AA-M885B-TE AA-M886B-TE | V3 3/87 VAX/VMS V4.2--V4.7 MicroVMS V4.2--V4.7 AA-EV39B-TE AA-KJ59A-TE AA-M881C-TE AA-M882C-TE AA-M883C-TE AA-M884C-TE AA-M885C-TE AA-M886C-TE | V3.1 1/88 VAX/VMS V4.5--V4.7 MicroVMS V4.5--V4.7 AA-EV39B-TE AA-KJ59B-TE AA-M881D-TE AA-M882C-TE AD-M882C-T1 AA-M883C-TE AD-M883C-T1 AA-M884C-TE AD-M884C-T1 AA-M885C-TE AA-M886D-TE AD-M886D-T1 |

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VAX/VMS Based Products and Documentation

| PRODUCT NAME | UPI or KIT # | SPD # SSA # | VAX/VMS Based Products and Documentation | | | |
|--|--|---|---|---|---|--------------------------------|
| | | | | | | |
| VAX DECReporter | Q 937 2 3 4 5 7 8 9 C D E K M N Q Z (Not 725) (See note page 2-1) | SPD 27.10.02 AE-GU97C-TE Base Operating Systems: | V1 11/85 VAX/VMS V4.1--V4.4 MicroVMS V4.1--V4.4 | V1.1 3/86 VAX/VMS V4.1--V4.5 MicroVMS V4.1--V4.5 | V2 1/87 VAX/VMS V4.2--V5 MicroVMS V4.2--V4.7 | V2.1 7/88 VAX/VMS V5 |
| | VAX DECReporter User's Guide VAX DECReporter Install. Gd. VAX DECReporter Sys. Mgr. Gd. VAX DECReporter Release Notes VAX DECReporter Quick Ref Gd VAX DECReporter Training Guide VAX DECReporter Interface Gd VAX DECReporter Message Glossary Index VAX DECReporter SPN/Doc Map | | AA-FY58A-TE AA-FY59A-TE AA-FY60A-TE AV-GU11A-TE | AA-FY58B-TE AA-FY59B-TE AA-FY60B-TE AV-GU11B-TE | AA-FY58C-TE AA-FY59C-TE AA-FY60C-TE AA-GU11C-TE AA-JS85A-TE AA-JS86A-TE AA-JS87A-TE AA-JS88A-TE AA-JS89A-TE | |
| VAX DECscan MicroVMS and ELN Bitbus Software Drivers | Q 2E1 4 Z (See note page 2-1) | SPD 27.98.01 AE-KN30B-TE Base Operating System: | V1 4/87 MicroVMS V4.2--V4.7 | V2 7/88 VAX/VMS V5 | | |
| | VAX DECscan VMS Driver Instal Man VAX DECscan Release Notes | | AA-JQ52A-TN AA-KL25A-TN | | | |
| VAX DECscan VMS Software Toolkit | Q 2E0 4 Z (See note page 2-1) | SPD 26.98.00 AE-KP91A-TE Base Operating System: | V1 8/87 MicroVMS V4.4--V4.7 | V2 7/88 VAX/VMS V5 | | |
| | DECscan I/O Toolkit Instal Man. DECscan I/O Toolkit User's Gd | | AA-KR05A-TE AA-KR06A-TE | | | |
| VAX DEC/Shell | Q 143 2 3 4 5 7 8 9 C D E K M N Q Z (Not 725) Q 144 D E 5 7 9 K 2 M (See note page 2-1) | SPD 26.69.06 AE-DE49G-TE Base Operating Systems: | V1.1 12/85 VAX/VM,S V4.2,V4.3 MicroVMS V4.3,V4.4 | V1.2 3/86 VAX/VMS V4.4,V4.5 MicroVMS V4.4,V4.5 | V2 1/87 VAX/VMS V4.5--V4.7 MicroVMS V4.5--V4.7 | V2.1 7/88 VAX/VMS V5 |
| | VAX DEC/Shell User's Guide VAX DEC/Shell Pocket Guide Installing VAX DEC/Shell VAX DEC/Shell Install Guide Guide to VAX/Shell Read Before Installing DEC/Shell | | AA-AU32A-TE AA-AU33A-TE AA-AU34A-TE AV-AU36B-TE | AA-AU32A-TE AA-AU33A-TE AA-AU34B-TE AI-AU32B-TE AV-AU36C-TE | AA-AU32B-TE AA-AU33B-TE AA-A834C-TE AI-AU32B-TE AV-AU36D-TE | |

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| PRODUCT NAME | UPI or SPD # KIT # SSA # | VAX/VMS Based Products and Documentation | | | |
|--|--|---|--|---|--|
| VAX DECslide | 361 SPD 26.11.08 AE-X099I-TE SSA AE-LT67A-TE Base Operating System: VAX-11 DECslide Quik Ref. Guide VAX-11 DECslide User's Guide Updates VAX-11 DECslide Release Notes VAX-11 DECslide Keypad Ref Card Installing VAX-11 DECslide Before You Install VAX DECslide | V1 8/83 VAX/VMS V3.4 AA-V910A-TE AA-V911A-TE AV-V912A-TE AV-X696A-TE AA-V915A-TE | V1.1 12/83 VAX/VMS V3.5 AA-V910A-TE AA-V911A-TE AD-V911A-T1 AV-V912B-TE AV-X696A-TE AV-V915A-TE AV-AE32A-TE | V1.2 3/84 VAX/VMS V3.5--V3.7 AA-V910A-TE AA-V911A-TE AD-V911A-T1,T2 AV-X696A-TE AV-V915B-TE | V1.3 11/84 VAX/VMS V4--V5 MicroVMS V4--V4.7 AA-V910B-TE AA-V911A-TE AD-V911A-T1,T2,T3 AV-X696A-TE AV-V915B-TE AV-DD93A-TE |
| | | | | | |
| VAX DECspell Verifier/ Corrector | SPD 26.34.03 AE-X681D-TE Q_655 (American Lexicon) Q_656 (British Lexicon) Q_650 (Amer Verifier/Corrector) Q_651 (Brit Verifier/Corrector) 2 3 4 5 7 8 9 C D E K M Z (See note page 2-1) Base Operating System: | V1 6/83 VAX/VMS V3.4--V4 | V1.1 1/85 VAX/VMS V4.2--V4.7 MicroVMS V4.2--V4.7 | | |
| VAX DEC/Test Manager | 927 SPD 26.68.06 AE-DE50G-TE SSA AE-LT65A-TE Base Operating System: VAX DEC/Test Manager Instal. Gd VAX DTM User's Reference Text Guide to VAX DEC/Test Manager Read Before Install/Using DEC/TM VAX DEC/Test Mgr Quick Ref Guide to VAX DEC/Test Manager | V2 1/86 VAX/VMS V4.1--V4.4 MicroVMS V4.1--V4.4 AA-Z331B-TE AA-Z330B-TE AV-DH56C-TE AV-Z332B-TE | V2.1 10/86 VAX/VMS V4.1--V4.5 MicroVMS V4.1--V4.5 AA-Z331C-TE AA-Z330C-TE AV-DH56D-TE AV-Z332C-TE | V2.2 5/87 VAX/VMS V4.1-V4.7 MicroVMS V4.1--V4.7 AA-Z331D-TE AA-Z330C-TE AV-DH56E-TE AV-Z332C-TE AI-Z330C-TE | V2.3 3/88 VAX/VMS V4.1--V5 MicroVMS V4.1--V4.7 AA-Z331D-TE AA-Z330C-TE AV-DH56E-TE AV-Z332C-TE AI-Z330C-TE |

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VAX/VMS Based Products and Documentation

| PRODUCT NAME | UPI or KIT # | VAX/VMS Based Products and Documentation | | | |
|-----------------|---|---|--|---|---|
| | SPD # SSA # | | | | |
| VAX DECType | Q_038 SPD 26.56.02 AE-BF74C-TE 2 3 4 5 7 8 9 C D E K M N Q Z (See note page 2-1) Base Operating Systems: DECType Reference Manual Using DECType Managing and Installing DECType DECType Keyboard Layout DECType Quick Reference Guide Using VAX DECType VAX DECType Quick Ref. Guide DECType 200 Series Keyboard Layout | V3.1 1/84 VAX/VMS V3.7--V4.1 MicroVMS V3.7--V4.1 AA-R124B-TK AA-R125B-TK AA-R126A-TE AV-R127A-TK AV-R128B-TK | V3.2 9/84 VAX/VMS V4.1--V4.5 MicroVMS V4.1--V4.5 AA-R124B-TK AA-R125B-TK AA-R126B-TE AV-R127A-TK AV-R128B-TK | V4 5/85 VAX/VMS V4.2--V4.7 MicroVMS V4.2--V4.7 AA-R124B-TK AA-R125B-TK AA-R126C-TE AV-R127A-TK AV-R128B-TK AA-EY20A-TE AA-EY19A-TE AV-EX70A-TE | V4.0A 3/88 AA-R126C-TE AV-R127A-TK AA-EY20A-TE AV-EX70A-TE |
| VAX Diagnostics | 2 5 7 9 M C D E K (See note page 2-1) VAX 8600 Diag SPD 26.82.01 VAX 11/785 Diag SPD 26.81.00 8500,8800 Diag Set 27.82.00 8200,8300 Diag Set 27.81.00 VAX 11/780 Ext SPD 25.6.2 VAX 11/750 Micro Diag 25.61.00 VAX Diag Macros Library SPD VAX 11/730,7245 Diag SPD VAX 750 Ddiag Set 26.42.00 VAX 780 Diag Set 26.41.00 VAX Console User Guide VAX Console Release Notes VAX Console Rel Nts Addendum VAX Diagnostics Release Notes VAX Diag Rel Nts Addendum VAX Diag Software Handbook VAX 8830/8840 Release Notes HSC50 V2.5 Release Notes Console Reference Card FCO Upgrade Procedures - HSC (Restricted) VAX/VMS CIE081 Install Guide | Release 22E 4/87 AA-FH28C-TE AA-FH29E-TE AV-FH27E-TE AV-FH30A-TE AV-KP35A-RE AV-T637F-TE | Release 31 4/88 AE-FF03B-TE AE-FF04A-TE AE-FJ14A-TE AE-FJ15A-TE AE-H227C-TE AE-N052A-TE AE-V897B-TE AE-X548C-TE AE-X646A-TE AE-X647A-TE AA-FH29G-TE AD-FH29G-T1 AD-FH27F-T1 AA-FI52A-TE AA-FJ78A-TE AA-X703D-TK | | |

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| PRODUCT NAME | UPI or KIT # | SPD # SSA # | VAX/VMS Based Products and Documentation | | | |
|---------------------------------|--------------------|--|--|---|---|---|
| | | | V2.3 4/85 | V3 6/86 | V3.1 6/87 | V4 4/88 |
| VAX DIBOL | 018 | SPD 25.49.12 AE-M383M-TE SSA 25.49.12-A Base Operating System: VAX DIBOL Language Ref Man VAX DIBOL Pocket Guide VAX DIBOL User's Guide Update VAX-11 DIBOL Release Notes and Installation Guide VAX DIBOL Installation Guide Introduction to DIBOL-83 DIBOL-83 Language Ref Man Update DIBOL-83 Compatibility Manual VAX-11 DIBOL Message Manual Update DIBOL-83 Language Reference Card DIBOL for Beginners dPANS DIBOL Lang Ref Man | VAX/VMS V4.1--V4.3 MicroVMS V4.1--V4.3 AA-L689C-TE AD-L689C-T1 AA-L691F-TE AA-P042B-TK AA-U066A-TK AD-U066A-T1 AA-V810B-TK AA-V881B-TE AD-V881B-T1 AV-U067A-TK AA-BI77A-TK | VAX/VMS V4.3--V4.5 MicroVMS V4.3--V4.5 AA-HN20A-TE AA-HN21A-TE AA-L689D-TE Obsolete AA-L691G-TE AA-P042B-TK AA-U066A-TK AD-U066A-T1 AA-V810B-TK AA-V881B-TE AD-V881B-T1 AV-U067A-TK AA-BI77A-TK | VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 AA-HN20A-TE AA-HN21A-TE AA-L689D-TE AA-L691H-TE | VAX/VMS V4.7,V5 MicroVMS V4.4--V4.7 AA-HN20B-TE AA-HN21B-TE AA-L689E-TE AA-L691H-TE AA-KZ36A-TK |
| VAX Distributed File Service | Q ZHT | SPD 28.78.00 AE-KS64A-TE 0 1 2 3 4 5 7 8 9 D E K M Z (See note on page 2-1) Base Operating System: VAX Distributed File Service Installation Guide VAX Distributed File Service Management Guide | V1 2/88 VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 AA-KM47A-TE AA-KM48A-TE | | | |
| VAX Distributed Name Service | Q ZIH | SPD 28.79.00 AE-KS65A-TE 0 1 2 3 4 5 7 8 9 C D E K M Z (See note page 2-1) Base Operating System: VAX Distributed Name Service Management Guide VAX Distributed Name Service Installation Guide | V1 2/88 VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 AA-KN85A-TE AA-KN86A-TE | | | |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) and System Support Addendum (SSA).

VAX/VMS Based Products and Documentation

| PRODUCT NAME | UPI or KIT # SPD # SSA # | VAX/VMS Based Products and Documentation | | | |
|--|---|---|---|---|--|
| | | | | | |
| VAX Distributed Queuing Service | Q ZHK SPD 28.80.00 AE-KS63A-TH 2 3 4 5 7 8 9 C D E K M N Q Z (See note page 2-1) Base Operating Systems: | V1 8/87 VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 | | | |
| VAX Document | VAX Distributed Queuing Service User's Guide VAX D.Q.S. Management Guide VAX D.Q.S. Installation Guide VAX D.Q.S. Command Reference VEE SPD 27.55.01 AE-KN49B-TE SSA 27.55.01.A AE-LT68A-TE Base Operating System: | AA-KM86A-TE AA-KM87A-TE AA-KM94A-TE AA-KM95A-TE V1 9/87 VAX/VMS V4.4--V5 MicroVMS V4.4--V4.7 | V1.1 5/88 VAX/VMS V5 | | |
| VAX Document User Man Vol 1 Step by Step: Writing with VAX Document VAX Document User Man Vol 2 VAX Document Instal Guide VAX Document Design Samples VAX Document Doc Type Design Gd | | AA-JT84A-TE AA-JT85A-TE AA-JT86A-TE AA-JT87A-TE AA-JT88A-TE AA-JT89A-TE | | | |
| VAX Document/LN03 Font Package | QA2GT SPD 28.84.00 AE-KP80A-TE Base Operating Systems: | V1 7/87 VAX/VMS V4.4--V5 MicroVMS V4.4--V4.7 | | | |
| VAX Driver for 11C03 | SPD 25.56.03 AE-L906D-TE QC006 (730 systems) QD006 (750 systems) QE006 (780, 782 systems) Base Operating System: 11C03 Communications Interface User's Guide | V1 10/81 VAX/VMS V2.4--V3.4 | V2 9/83 VAX/VMS V3.4--V3.6 AA-R253A-TE | V2.1 8/85 VAX/VMS V4.1--V4.3 AA-R253B-TE | |

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| PRODUCT NAME | UPI or SPD # KIT # SSA # | VAX/VMS Based Products and Documentation | | | |
|------------------------------|--|---|---|--|--|
| | | | | | |
| VAX DRE11-C Device Driver | SPD 26.17.03 AE-W585D-TE QC911 (725 and 730 systems) QD911 (750 systems) QE911 (780 & 782 systems) QK911 (VAX 8600, 8650 systems) Base Operating System: VAX DRE11-C Release Notes VAX DRE11-C Driver User's Guide | V4.2 6/83 VAX/VMS V3.4,V3.5 | V5 6/85 VAX/VMS V4.1--V4.4 AA-EX59A-TE AA-V030B-TE | | |
| VAX DSM | Q 130 SPD 25.08.14 AE-K4120-TE 0 2 3 4 5 7 8 9 C D E K M N Q Z (See note page 2-1) Base Operating System: VAX DSM Release Notes VAX DSM Programmer's Guide VAX DSM Installation and Management Guide VAX DSM Summary DASL Management Guide DASL Reference Manual DASL Pocket Ref Introduction to DSM VAX DSM Language Ref. Guide VAX DSM Lang Pocket Reference | V3 6/86 VAX/VMS V4.2--V4.5 MicroVMS V4.2--V4.5 AA-CG00B-TE AA-HM23A-TE AA-HM24A-TE AV-J416B-TE AA-K676B-TK AA-J415B-TE | V3.1 3/87 VAX/VMS V4.2--V4.4 MicroVMS V4.2--V4.4 AA-GC00B-TE AA-HM23A-TE AA-HM24A-TE AV-J416B-TE AA-K676B-TK AA-J415B-TE | V4 9/87 VAX/VMS V4.5--V4.6 MicroVMS V4.5--V4.6 AA-CG00C-TE AA-HM23B-TE AA-HM24B-TE AA-KM66A-TE AA-KM67A-TE AA-KM68A-TE AA-KW53A-TE AV-J415C-TE AV-JH16C-TE | V4.1 5/88 VAX/VMS V4.7 MicroVMS V4.7 AA-CG00C-TE AA-HM23B-TE AA-HM24B-TE AA-KM66A-TE AA-KM67A-TE AA-KM68A-TE AA-KW53A-TE AV-J415C-TE AV-JH16C-TE |
| VAX DST32 Device Driver | Q32P7 SPD 29.65.00 AE-LB69A-TE SSA 29.65.00-A Supports only MicroVAX 2000 Base Operating System: DST32 Synchronous VMS Device Installation and User Guide | V1 4/88 MicroVMS V4.7 AA-KZ00A-TE | | | |
| VAX DT07 | SPD 25.88.04 AE-P080E-TE QCS32 (730 system) QDS32 (750 system) QES32 (780, 782,785 systems) QKS32 (VAX 8600 systems) Base Operating System: VAX DT07 User's Guide | V1 VAX/VMS V3.1--V3.5 AA-N727B-TE | V2 2/85 VAX/VMS V4.1--V4.4 AA-N727B-TE | V2.1 9/86 VAX/VMS V4.2--V4.6 AA-N727C-TE | V3 7/88 VAX/VMS V5 |

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VAX/VMS Based Products and Documentation

| PRODUCT NAME | UPI or KIT # | VAX/VMS Based Products and Documentation | | | |
|---|---|---|--|--|--|
| | SPD # SSA # | | | | |
| VAX DY32 (DECdataway Local Area Network Software) | Q 220 SPD 25.57.07 AE-L879H-TE C D E (Not on 725 or 782) (See note page 2-1) Base Operating System: | V2 3/83 | V2.1 6/83 | V2.2 2/84 | V2.4 4/86 |
| | VAX-11 DY32 System Mgr's Guide Update VAX-11 DY32 Applications Programming Guide Updates VAX-11 DY32 Release Notes VAX-11 DY32 Install. Summary VAX-11 DY32 TT Programming Gd VAX-11 DY32 Programmer's Ref Cd VAX DY32 Master Index | VAX/VMS V3.2 AA-K021B-TE AA-K022A-TE AD-K022A-T1 AA-L881D-TE AA-M793A-TE AA-P653A-TE AV-M907A-TE | VAX/VMS V3.4.V3.5 AA-K021B-TE AA-K022A-TE AD-K022A-T1 AA-L881D-TE AA-M793A-TE AA-P653A-TE AV-M907B-TE | VAX/VMS V3.4--V3.7 AA-K021B-TE AD-K021B-T1 AA-K022A-TE AD-K022A-T1,T2 AA-L881E-TE AA-M793B-TE AA-P653A-TE AV-M907C-TE AA-Z368B-TE | VAX/VMS V4.2--V4.7 AA-K021B-TE AD-K021B-T1 AA-K022A-TE AD-K022A-T1,T2 AA-L881F-TE AA-M793B-TE AA-P653A-TE AV-M907C-TE AA-Z368B-TE |
| VAX EDCS (Engineering Data Control System) | Q 518 SPD 26.39.01 AE-HV23B-TE 2 3 5 7 9 D E K M Z Q 380 (Remote access) 2 3 5 7 9 D E K M Z (See note page 2-1) Base Operating Systems: | V1 5/86 | V1.1 2/87 | V1.1A 11/87 | |
| | Introduction to VAX EDCS VAX EDCS Reference Manual VAX EDCS Administrator's Gd VAX EDCS Pocket Ref Guide VAX EDCS Installation Guide VAX EDCS Notice Doc Mod | VAX/VMS V4.3--V4.5 MicroVMS V4.3--V4.5 AA-EY12A-TE AA-EY13A-TE AA-EY14A-TE AA-EY15A-TE AA-EY16A-TE AV-HT03A-TE | VAX/VMS V4.4--V4.6 MicroVMS V4.4--V4.6 AA-EY12B-TE AA-EY13B-TE AA-EY14B-TE AA-EY15B-TE AA-EY16B-TE Obsolete | VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 AA-EY12B-TE AA-EY13B-TE AA-EY14B-TE AA-EY15B-TE AA-EY16B-TE | |
| VAXELN | SPD 28.22.09 AE-AU40I-TE SSA AE-LV57A-TE Base Operating System: | V3.1 6/88 | | | |
| | VAXELN Installation Manual VAXELN C Run Time Lib Ref Man VAXELN Application Design Man VAXELN Host System Guide Introduction to VAXELN VAXELN Run Time Facilities Guide VAXELN PSCL Language Ref Man Pt 2 VAXELN PSCL Language Ref Man Pt 1 (Continued) | VAX/VMS V4.7,V5 AA-EU37C-TE AA-EU40D-TE AA-EU41C-TE AA-JG87B-TE AA-JL11B-TE AA-JM81B-TE AA-JN09B-TE AA-JP29B-TE | | | |

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| PRODUCT NAME | UPI or SPD # KIT # SSA # | VAX/VMS Based Products and Documentation | | | |
|--------------|--|--|--|---|--|
| VAXELN ADA ® | VAXELN Run Time Utilities Guide VAXELN Messages Manual VAXELN PSCL Language Ref Man Pt 3 VAXELN Master Index FORTRAN RT Library Manual VAXELN V3.1 Release Notes A97 SPD 27.22.03 AE-HJ47D-TE SSA 27.22.02-A AE-LT57A-TE Ada is a registered trademark of the United States Government (Ada Joint Program Office) | AA-KW06A-TE AA-KW07A-TE AA-KX11A-TE AA-KX17B-TE AA-LE57A-TE AA-Z454I-TE V1 3/86 | V1.1 3/87 | V1.2 5/88 | |
| | Base Operating Systems: VAX/VAXELN ADA Technical Summary VAXELN ADA V1 Read Me First VAXELN ADA User Manual VAXELN ADA Install. Guide VAXELN ADA User Manual | VAX/VMS V4.1--V4.5 MicroVMS V4.1--V4.5 AA-GS98A-TE AV-HJ46A-TE AA-HJ48A-TE AA-HH45A-TE AA-HJ48A-TE | VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 AA-GS98A-TE AV-HJ46A-TE AA-HJ48A-TE AA-HH45B-TE AI-HJ48A-TE | VAX/VMS V4.7,V5 MicroVMS V4.4--V4.7 AA-GS98A-TE AV-HJ46C-TE AA-HJ48A-TE AA-HH45B-TE AI-HJ48A-TE | |
| | VAXELN Ethernet Driver/Switch Q 272 SPD 28.31.00 AE-JH58A-TK E 5 7 9 K M Z (See note page 2-1) Base Operating System: VAXELN Ethernet Driver/Switch User's Guide | V1 11/86 VAX/VMS V4--V4.5A MicroVMS V4--V4.5A AA-HU15A-TK | | | |
| | VAXELN KMV1A Toolkit Q 2NA SPD 29.17.00 AE-KT54A-TK 2 3 4 5 7 8 9 D E K M Z (See note page 2-1) Base Operating System: VAXelN KMV1A Toolkit User Guide VAXELN KMV11-A Support Software Package Q 271 SPD 28.35.00 AE-JH62A-TK E 5 7 9 K M Z (See note page 2-1) Base Operating System: VAXELN KMV11 User's Guide | V1 12/87 VAX/VMS V4.6 MicroVMS V4.6 AA-KT40A-TE V1 11/86 VAX/VMS V4--V4.5A MicroVMS V4--V4.5A AA-HU16B-TK | | | |

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VAX/VMS Based Products and Documentation

| PRODUCT NAME | UPI or KIT # | VAX/VMS Based Products and Documentation | | | |
|-------------------|---|---|---|---|--|
| | SPD # SSA # | | | | |
| VAX Encryption | Q_081 SPD 26.74.01 AE-FB91B-TE 2_3 4 5 7 8 9 C D E K M N Q Z (See note page 2-1) Base Operating System: | V1 7/85 VAX/VMS V4--V4.7 MicroVMS V4--V4.7 | | | |
| VAX FMS | VAX Encryption Facility Ref Man SPD 26.10.11 AE-R440L-TE VD7 (Development system) VD8 (Form Driver) SSA AE-LT12A-TE Base Operating System: Using VAX FMS on IBM 3270 VAX FMS Biscync Manual Introduction to VAX-11 FMS VAX FMS Form Driver Ref Man Update VAX FMS Utility Ref Man Update VAX FMS Install Gd & Rel Nts VAX-11 FMS Lang. Interface Man. VAX FMS Mini Ref. Pocket Guide VAX FMS Installation Guide | AA-EY97A-TE V2 3/83 VAX/VMS V3.2 AA-L318A-TE AA-L319A-TE AA-L320A-TE AA-L321A-TE AA-N209A-TE AV-L322A-TE | V2.1 9/83 VAX/VMS V3.4--V3.7 AA-L318A-TE AA-L319A-TE AA-L320A-TE AA-L321B-TE AA-N209A-TE AV-L322A-TE | V2.2 8/84 VAX/VMS V4.1--V4.3 MicroVMS V4.1--V4.3 AA-FY87A-TE AA-BH63A-TE AA-L318A-TE AA-L319B-TE AA-L320B-TE AA-L321C-TE AA-N209A-TE AV-L322B-TE | V2.3 6/86 VAX/VMS V4.7,V5 MicroVMS V4.4--V4.7 AA-HT47A-TE AA-L318A-TE AA-L319B-TE AD-L319B-T1 AA-L320B-TE AD-L320B-T1 AA-L321C-TE AA-N209A-TE AV-L322B-TE AA-HT48A-TE |
| VAX FORTRAN | 100 SPD 25.16.29 AE-JF87D-TE SSA 25.16.29-A AE-LT36A-TE Base Operating System: Programming in VAX FORTRAN VAX FORTRAN User's Guide VAX FORTRAN Instal Gd & Rel Nts VAX FORTRAN Language Summary VAX LSE VAX FORTRAN Pocket Gd VAX FORTRAN Read First | V4.6 1/87 VAX/VMS V4.1--V4.6 MicroVMS V4.1--V4.6 AA-D034D-TE AA-D035D-TE AA-H953E-TE AV-M763B-TE AA-EV45A-TE AV-N672M-TE | V4.7 8/87 VAX/VMS V4.1--V4.7 MicroVMS V4.1--V4.7 AA-D034D-TE AA-D035D-TE AA-H953E-TE AV-M763B-TE AA-EV45A-TE AV-N672N-TE | V4.5 5/88 VAX/VMS V4.7,V5 MicroVMS V4.1--V4.7 AA-D034D-TE AA-D035D-TE AA-H953E-TE AV-M763B-TE | |

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| PRODUCT NAME | UPI or KIT # | VAX/VMS Based Products and Documentation | | | |
|--|---|--|--|--|---|
| | SPD # SSA # | | | | |
| VAX GKS (Graphic Kernel System) | SPD 26.20.07 AE-BP36H-TE SSA 26.20.07-A Q 810 (Development system) (Included in VAXstation I & II) Q 811 (Runtime) 2 3 4 5 7 8 9 C D E K M N Q Z Q_X01 (Special materials and services VAXstation I & II) Base Operating System: | V1.2 10/85 | V2 6/86 | V3 4/87 | V3.1 4/88 |
| | VAX GKS/0B Software Ref Guide Installing VAX/GKS 0B VAX GKS Reference Manual Vol 1 VAX GKS Reference Manual Vol 2 VAX GKS User's Manual Writing VAX GKS Handlers GKS Runtime Installation Guide VAX GKS Installation Guide VAX GKS Ref Man Vol 1 VAX GKS Ref Man Vol 2 VAX GKS User's Manual Writing VAX GKS Handlers VAX GKS/0B Pocket Guide VAX GKS Pocket Guide | VAX/VMS V4.1--V4.4 MicroVMS V4.1--V4.4 AA-BH53B-TE AA-W156B-TE AV-BH52B-TE | VAX/VMS V4.4,V4.5 MicroVMS V4.4,V4.5 AA-HW43A-TE AA-HW44A-TE AA-HW45A-TE AA-HW46A-TE AA-HW47A-TE AA-W156C-TE AI-HW43A-TE AI-HW44A-TE AI-HW45A-TE AI-HW46A-TE AV-BH52C-TE | VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 AA-HW43B-TE AA-HW44B-TE AA-HW45B-TE AA-HW46B-TE AA-HW47B-TE AA-W156D-TE AI-HW43B-TE AI-HW44B-TE AI-HW45B-TE AI-HW46B-TE AV-BH52D-TE | VAX/VMS V4.7,V5 MicroVMS V4.4--V4.7 AA-HW43B-TE AA-HW44B-TE AA-HW45B-TE AA-HW46B-TE AA-HW47B-TE AA-W156D-TE AI-HW43B-TE AI-HW44B-TE AI-HW45B-TE AI-HW46B-TE AV-BH52D-TE |
| VAXinfo I | Q 740 SPD 27.19.03 AE-GX69D-TE Z 4 C D E 5 7 9 K 2 M 3 8 (Not 725) (See note page 2-1) Base Operating System: | V1.1 7/86 | V1.2 1/87 | V1.3 9/87 | V1.4 7/88 |
| | VAX CDD User's Guide Updates VAX DTR Release Notes VAX CDD Release Notes VAX RDB/VMS V1.2 Release Notes VAX/RDB/VMS V1.3 Release Notes Using the VAX INFO Architecture Update (Continued) | VAX/VMS V4.4,V4.5 MicroVMS V4.4,V4.5 AA-AY81A-TE AD-AY81A-T1,T2 AA-EA18D-TE AA-GK49B-TE AA-GQ93B-TE AA-GR93A-TE AD-GR93A-T1,T2 | VAX/VMS V4.4--V4.6 MicroVMS V4.4--V4.6 AA-AY81A-TE AD-AY81A-T1,T2 AA-EA18E-TE AA-GK49B-TE AA-GQ93C-TE Obsolete | VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 AA-AY81A-TE AD-AY81A-T1,T2 AA-EA18F-TE AA-GK49C-TE AA-GQ93D-T1 | VAX/VMS V5 |

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| PRODUCT NAME | UPI or KIT # | VAX/VMS Based Products and Documentation | | | |
|--|--------------------|--|-------------------|----------------------------|--|
| | SPD # SSA # | | | | |
| VAX TDMS Forms Manual Update | | AA-GS13B-TE | AA-GS13B-TE | AA-GS13B-TE | |
| VAX TDMS Appl. Program. Manual Update | | AA-GS14B-TE | AA-GS14B-TE | AD-GS13B-T1 AA-GS14B-TE | |
| VAXinfo V1 Installation Guide | | AA-GX70B-TE | AD-GS14B-T1 | AD-GS14B-T1 | |
| VAX TDMS Reference Guide Update | | AA-HU17A-TE | AA-GX70C-TE | AA-GX70D-TE | |
| VAX TDMS Doc Directory/ Glossary/Index | | | AA-HU17A-TE | AA-HU17A-TE | |
| VAX INFO Summary Description | | | AD-HU17A-T1 | AD-HU17A-T1 | |
| VAX INFO Introduction to Database Development | | | AA-JK89A-TE | AA-JK89B-TE | |
| VAX Info Intro to Appl. Dev. | | | AA-JK90A-TE | AA-JK90B-TE | |
| VAX RDMDL Reference Manual | | | AA-JK92A-TE | AA-JK92A-TE | |
| VAX DTR Reference Manual Updates | | AA-K079D-TE | AA-JL07A-TE | AA-JK93A-TE | |
| VAX DTR User's Guide Update | | AD-K079D-T1 | AA-K079D-TE | AA-JL07A-TE | |
| VAX CDD DDL Updates | | AA-K080D-TE | AD-K079D-T1,T2 | AA-K079E-TE | |
| VAX RDML Pocket Guide | | AA-K080D-T1 | AA-K080D-TE | Obsolete | |
| VAX CDD Utilities Manual Updates | | AA-K085C-TE | AD-K080D-T1 | AA-K080E-TE | |
| VAX DTR Guide to Graphics Update | | AD-K085C-T1,T2,T3 | AA-K085C-TE | Obsolete | |
| VAX TDMS Release Notes | | | AD-K085C-T1,T2,T3 | AA-K085C-TE | |
| VAX RDB/VMS Pocket Guide | | AA-L629D-TE | AA-L629D-TE | AD-K085C-T1,T2,T3 | |
| VAX RDB/VMS Guide to Database Design and Definition | | AD-L629D-T1,T2 | AD-L629D-T1,T2 | AA-KN51A-TE | |
| VAX RDB/VMS Guide to Database Application and Maintenance | | AA-L631C-TE | AA-L631C-TE | AA-L629D-TE | |
| VAX/RDB/VMS Guide to Data Manipulation | | AD-L631C-T1 | AD-L631C-T1 | AD-L629D-T1,T2 | |
| VAX RDB/VMS Gd to Programming | | AA-M062E-TE | AA-M062F-TE | AA-L631D-TE | |
| VAX RDB/VMS Reference Manual Update | | AA-N033B-TE | AA-N033C-TE | Obsolete | |
| VAX TDMS Pocket Guide | | AA-N034B-TE | AA-N034B-TE | AA-M062F-TE | |
| VAX DTR Gd to Writing Reports Update | | | | AA-N033D-TE | |
| VAX DTR Gd to Prog. Customiz. Updates | | AA-N035B-TE | AA-N035B-TE | AA-N034B-TE | |
| VAX DTR Handbook Update | | AA-N036B-TE | AA-N036B-TE | | |
| VAX CDD Sample Dictionary Card | | AA-N038B-TE | AA-N038C-TE | AA-N035C-TE | |
| VAX DTR Pocket Guide | | AA-N039B-TE | AA-N039C-TE | | |
| Addendum to RDB/VMS Rel Nts | | AD-N039B-T1 | Obsolete | | |
| | | AA-P466B-TE | AA-P466B-TE | | |
| | | AA-P862B-TE | AA-P862B-TE | | |
| | | AD-P862B-T1 | AD-P862B-T1 | | |
| | | AA-P863B-TE | AA-P863B-TE | | |
| | | AD-P863B-T1,T2 | AD-P863B-T1,T2,T3 | | |
| | | AA-W675A-TE | AA-W675A-TE | | |
| | | AD-W675A-T1 | AD-W675A-T1 | | |
| | | AV-CI59A-TE | AV-CI59A-TE | | |
| | | AV-P864C-TE | AV-P864C-TE | | |
| | | | AV-KK50A-TE | | |

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|--------------|---|--|---|--|--------------------------------|
| VAXinfo II | SPD 27.20.03 AE-GX71D-TE Q_Ab1 (Development System) Q_736 (Runtime) Q_737 (Remote Access) 2_3_4_5_7_8_9_C_D_E_K_M_Z (not 725) (See Note page 2-1) Base Operating System: VAX CDD User's Guide Updates VAX ACMS System Interface Programming Guide VAX DTR Release Notes Developing Applic'ns with ACMS VAX ACMS Dev. Pocket Guide VAX CDD Release Notes VAX RDB/VMS V2 Release Notes VAX ACMS Release Notes Using the VAX Info Architecture Updates VAX TDMS Sample Applic'ns Man VAX TDMS Documentation Supple't VAX TDMS Forms Manual Update VAX TDMS Applic'ns Prog. Manual Update VAX TDMS Request Manual VAXinfo II Installation Gd VAXinfo REM Installation Gd VAXinfo Remote Access Instal Gd VAX TDMS Reference Manual Update VAX Data Distribution Handbook VAX Data Distribution Rel Nts VAX INFO Doc Directory/ Glossary/Index VAX INFO Summary Description VAX INFO Intro to DB Develop. VAX INFO Introduction to Applications Development VAX RDML Reference Manual | V1.1 8/86 VAX/VMS V4.4,V4.5 MicroVMS V4.4,V4.5 AA-AY81A-TE AD-AY81A-T1,T2 AA-EA12A-TE AA-EA18D-TE AA-EV63A-TE AA-FY75A-TE AA-GK49B-TE AA-GQ93B-TE AA-GR03A-TE AA-GR93A-TE AD-GR93A-T1,T2 AA-GS11A-TE AA-GS12A-TE AA-GS13B-TE AA-GS14B-TE AA-GS15A-TE AA-GX72B-TE AA-HD19B-TE AA-HU17A-TE | V1.2 1/87 VAX/VMS V4.4--V4.6 MicroVMS V4.4--V4.6 AA-AY81A-TE AD-AY81A-T1,T2 AA-EA12B-TE AA-EA18E-TE AA-EV63A-TE AA-FY75A-TE AA-GK49B-TE AA-GQ93C-TE AA-GR03B-TE Obsolete Obsolete AA-GS13B-TE AA-GS14B-TE AD-GS14B-T1 AA-GX72C-TE AA-HD19C-TE AA-HU17A-TE AD-HU17A-T1 AA-JK89A-TE AA-JK90A-TE AA-JK92A-TE AA-JK93A-TE AA-JL07A-TE | V1.3 9/87 VAX/VMS V4.5--V4.7 MicroVMS V4.5--V4.7 AA-AY81A-TE AD-AY81A-T1,T2 AA-EA12B-TE AA-EA18F-TE AA-EV63A-TE AA-FY75A-TE AA-GK49C-TE AA-GQ93D-TE AA-GR03B-TE AA-GS13B-TE AD-GS13B-T1 AA-GS14B-TE AD-GS14B-T1 AA-GX72D-TE AA-H919D-TE AA-HU17A-TE AD-HU17A-T1 AA-HZ65A-TE AA-JD84B-TE AA-JK89B-TE AA-JK90B-TE AA-JK92A-TE AA-JK93A-TE AA-JL07A-TE | V1.4 7/88 VAX/VMS V5 |

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VAX/VMS Based Products and Documentation

| PRODUCT NAME | UPI or KIT # | VAX/VMS Based Products and Documentation | | | |
|---|--------------------|---|---|--|--|
| | SPD # SSA # | | | | |
| VAX DTR Reference Manual Updates VAX DTR User's Guide Update VAX CDD DDL Updates RDML Pocket Guide VAX CDD Utilities Manual Updates VAX DTR Guide to Graphics Update VAX TDMS Release Notes VAX RDB/VMS Pocket Guide VAX RDB/VMS Guide to Database Design and Definition VAX RDB/VMS Guide to Database Administration & Maintenance VAX RDB/VMS Guide to Data Manipulation VAX RDB/VMS Guide to Programming VAX RDB/VMS Reference Manual Update VAX ACMS Terminal User Guide VAX ACMS Applic'ns Defin'n Gd Updates VAX ACMS Applic'ns Mgmt Guide Update VAX ACMS/AD Applic'ns Design Gd Updates VAX ACMS Applic'ns Prog. Guide VAX ACMS/AD Task Definition Gd Updates VAX TDMS Pocket Guide VAX DTR Guide to Writing Reports Update VAX DTR Guide to Programming for Customers Updates VAX ACMS Applic'ns Def'n Ref Gd Update VAX ACMS Definition Pocket Gd VAX ACMS Management Pocket Gd (Continued) | | AA-K079D-TE AD-K079D-T1 AA-K080D-TE AD-K080D-T1 AA-K085C-TE AD-K085C-T1,T2,T3 AA-L629D-TE AD-L629D-T1,T2 AA-L631C-TE AD-L631C-T1 AA-M062E-TE AA-N033B-TE AA-N034B-TE AA-N035B-TE AA-N036B-TE AA-N038B-TE AA-N039B-TE AD-N039B-T1 AA-N687C-TE AA-N688B-TE AD-N688B-T1,T2 AA-N689B-TE AD-N689B-T1 AA-N690B-TE AD-N690B-T1 AA-N691C-TE AA-N692B-TE AD-N692B-T1,T2 AA-P466B-TE AA-P862B-TE AD-P862B-T1 AA-P863B-TE AD-P863B-T1,T2 AA-U715B-TE AD-U715B-T1 AA-V327C-TE AA-V328C-TE | AA-K079D-TE AD-K079D-T1,T2 AA-K080D-TE AD-K080D-T1 AA-K085C-TE AD-K085C-T1,T2,T3 AA-L629D-TE AD-L629D-T1,T2 AA-L631C-TE AD-L631C-T1 AA-M062F-TE AA-N033C-TE AA-N034B-TE AA-N035B-TE AA-N036B-TE AA-N038C-TE AA-N039C-TE Obsolete AA-N687C-TE AA-N688B-TE AD-N688B-T1,T2 AA-N689C-TE Obsolete AA-N690B-TE AD-N690B-T1,T2 AA-N691C-TE AA-N692B-TE AD-N692B-T1,T2 AA-P466B-TE AA-P862B-TE AD-P862B-T1 AA-P863B-TE AD-P863B-T1,T2,T3 AA-U715C-TE Obsolete AA-V327C-TE AA-V328C-TE | AA-K079E-TE Obsolete AA-K080E-TE Obsolete AD-K085C-TE AD-K085C-T1,T2,T3 AA-KN51A-TE AA-L629D-TE AD-L629D-T1,T2 AA-L631D-TE Obsolete AA-M062F-TE AA-N033D-TE AA-N034B-TE AA-N035C-TE AA-N036C-TE AA-N038C-TE AA-N039D-TE AA-N687C-TE AA-N688B-TE AD-N688B-T1,T2 AA-N689C-TE AA-N690B-TE AD-N690B-T1,T2 AA-N691C-TE AA-N692B-TE AD-N692B-T1,T2 AA-P466B-TE AA-P862C-TE Obsolete AA-P863C-TE Obsolete AA-U715C-TE AA-V327C-TE AA-V328C-TE | |

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| PRODUCT NAME | UPI or KIT # | VAX/VMS Based Products and Documentation | | | |
|--------------|---|--|---|---|--------------|
| | SPD # SSA # | | | | |
| VAXinfo III | VAX DTR Handbook Update VAX CDD Sample Dictionary Card Applications Demo Fac. Card Addendum to RDB/VMS Rel Nts VAX-11 TDMS Form Definers Card VAX DTR Pocket Guide SPD 27.21.03 AE-GX78D-TE Q_738 (Development System) Q_739 (Runtime) 2 3 4 5 7 8 9 C D E K M Z (not 725) Q737 (Remote Access) N Q Z 4 C D E 5 7 9 K 2 M 3 8 (not 725) (See note page 2-1) Base Operating System: | AA-W675A-TE AD-W675A-T1 AV-CI59A-TE AV-GJ80A-TE AV-P549A-TE AV-P864C-TE V1.1 7/86 | AA-W675A-TE AD-W675A-T1 AV-CI59A-TE AV-GJ80A-TE AV-KK50A-TE AV-P864C-TE AV-P864C-TE V1.2 1/87 | AA-W675A-TE AD-W675A-T1 AV-CI59A-TE AV-GJ80A-TE Obsolete AA-P864D-TE V1.3 9/87 | V1.4 7/88 |
| | VAX CDD User's Guide Updates VAX ACMS System Interface Programming Guide VAX DTR Release Notes VAX DBMS Database Loading, Unloading and Reloading Guide Developing Applic'ns with ACMS VAX ACMS Dev. Pocket Guide VAS CDD Release Notes VAX ACMS Release Notes Using the VAX Info Architecture Update VAX TDMS Forms Manual Update VAX TDMS Request and Prog. Manual Update VAXinfo III Installation Gd VAXinfo REM Installation Guide VAX TDMS Reference Manual Update VAX INFO Doc Directory/ Glossary/Index VAX INFO Summary Description VAX INFO Intro to DB Develop VAX INFO Intro to Appl. Dev. (Continued) | VAX/VMS V4.4,V4.5 MicroVMS V4.4,V4.5 AA-AY81A-TE AD-AY81A-T1,T2 AA-EA12A-TE AA-EA18D-TE AA-EU34A-TE AA-EV63A-TE AA-FY75A-TE AA-GK49B-TE AA-GR03A-TE AA-GR93A-TE AD-GR93A-T1,T2 AA-GS13B-TE AA-GS14B-TE AA-GV83B-TE AA-HU17A-TE | VAX/VMS V4.4--V4.6 MicroVMS V4.4--V4.6 AA-AY81A-TE AD-AY81A-T1,T2 AA-EA12B-TE AA-EA18E-TE AA-EU34A-TE AA-EV63A-TE AA-FY75A-TE AA-GK49B-TE AA-GR03A-TE Obsolete Obsolete AA-GS13B-TE AA-GS14B-TE AD-GS14B-T1 AA-GV83C-TE AA-HU17A-TE AD-HU17A-T1 AA-JK89A-TE AA-JK90A-TE AA-JK92A-TE AA-JK93A-TE | VAX/VMS V4.5--V4.7 MicroVMS V4.5--V4.7 AA-AY81A-TE AD-AY81A-T1,T2 AA-EA12B-TE AA-EA18F-TE AA-EU34A-TE AA-EV63A-TE AA-FY75A-TE AA-GK49B-TE AA-GR03B-TE AA-GS13B-TE AD-GS13B-T1 AA-GS14B-TE AD-GS14B-T1 AA-GV83D-TE AA-H919D-TE AA-HU17A-TE AD-HU17A-T1 AA-JK89B-TE AA-JK90B-TE AA-JK92A-TE AA-JK93A-TE | VAX/VMS V5 |

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VAX/VMS Based Products and Documentation

| PRODUCT NAME | UPI or KIT # | SPD # SSA # | VAX/VMS Based Products and Documentation | | | |
|---|--------------------|----------------|---|--|---|--|
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| VAX DTR Reference Manual Updates VAX DTR User's Guide Update VAX CDD DDL Updates VAX CDD Utilities Manual Updates VAX DTR Guide to Graphics Update VAX TDMS Release Notes VAX ACMS Terminal User Guide VAX ACMS Applic'ns Defin'n Gd Updates VAX ACMS Applic'ns Mgmt Guide Update VAX ACMS/AD Applic'ns Design Gd Updates VAX ACMS Applic'ns Prog. Guide VAX ACMS/AD Task Definition Gd Updates VAX TDMS Pocket Guide VAX DTR Guide to Writing Reports Update VAX DTR Guide to Programming for Customers Update VAX ACMS Applic'ns Def'n Ref Gd Update VAX ACMS Definition Pocket Gd VAX ACMS Management Pocket Gd VAX DTR Handbook Update VAX DBMS Release Notes VAX DBMS Intro to Data Manipul'n Update VAX DBMS Intro to Database Administration Updates VAX DBMS Programming Guide VAX DBMS Programmer's Ref Man Update VAX DBMS Fundamentals Ref Man Updates (Continued) | | | AA-K079D-TE AD-K079D-T1 AA-K080D-TE AD-K080D-T1 AA-K085C-TE AD-K085C-T1,T2,T3 AA-L629D-TE AD-L629D-T1,T2 AA-L631C-TE AD-L631C-T1 AA-M062E-TE AA-N687C-TE AA-N688B-TE AD-N688B-T1,T2 AA-N689B-TE AD-N689B-T1 AA-N690B-TE AD-N690B-T1 AA-N691C-TE AA-N692B-TE AD-N692B-T1,T2 AA-P466B-TE AA-P862B-TE AD-P862B-T1 AA-P863B-TE AD-P863B-T1,T2 AA-U715B-TE AD-U715B-T1 AA-V327C-TE AA-V328C-TE AA-W675A-TE AD-W675A-T1 AA-Y304E-TE AA-Y306A-TE AD-Y306A-T1 AA-Y307A-TE AD-Y307A-T1 AA-Y308B-TE AA-Y309B-TE AA-Y310A-TE AD-Y310A-T1 | AA-K079D-TE AD-K079D-T1,T2 AA-K080D-TE AD-K080D-T1 AA-K085C-TE AD-K085C-T1,T2,T3 AA-L629D-TE AD-L629D-T1,T2 AA-L631C-TE AD-L631C-T1 AA-M062F-TE AA-N687C-TE AA-N688B-TE AD-N688B-T1,T2 AA-N689C-TE Obsolete AA-N690B-TE AD-N690B-T1,T2 AA-N691C-TE AA-N692B-TE AD-N692B-T1,T2 AA-P466B-TE AA-P862B-TE AD-P862B-T1 AA-P863B-TE AD-P863B-T1,T2,T3 AA-U715C-TE AD-U715B-T1 AA-V327C-TE AA-V328C-TE AA-W675A-TE AD-W675A-T1 AA-Y304F-TE AA-Y306A-TE AD-Y306A-T1 AA-Y307A-TE AD-Y307A-T1,T2 AA-Y308B-TE AA-Y309B-TE AD-Y309B-T1 AA-Y310A-TE AD-Y310A-T1,T2 | AA-K079E-TE Obsolete AA-K080E-TE Obsolete AA-K085C-TE AD-K085C-T1,T2,T3 AA-L629D-TE AD-L629D-T1,T2 AA-L631D-TE Obsolete AA-M062F-TE AA-N687C-TE AA-N688B-TE AD-N688B-T1,T2 AA-N689C-TE AA-N690B-TE AD-N690B-T1,T2 AA-N691C-TE AA-N692B-TE AD-N692B-T1,T2 AA-P466B-TE AA-P862C-TE Obsolete AA-P863C-TE Obsolete AA-U715C-TE AD-U715B-T1 AA-V327C-TE AA-V328C-TE AA-W675B-TE Obsolete AA-Y404G-TE AA-Y306A-TE AD-Y306A-T1 AA-Y307A-TE AD-Y307A-T1,T2 AA-Y308B-TE AA-Y309B-TE AD-Y309B-T1 AA-Y310A-TE AD-Y310A-T1,T2 | |

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| PRODUCT NAME | UPI or KIT # | VAX/VMS Based Products and Documentation | | | |
|---|--|--|----------------------------|----------------------------|------------|
| | SPD # SSA # | | | | |
| VAX KCT32 | VAX DBMS Database Design Guide Update | AA-Y311B-TE AD-Y311B-T1 | AA-Y311B-TE AD-Y311B-T1 | AA-Y311B-TE AD-Y311B-T1 | |
| | VAX DBMS Database Security Gd | AA-Y312B-TE | AA-Y312B-TE | AA-Y312B-TE | |
| | VAX DBMS Database Maintenance and Performance Guide Update | AA-Y313B-TE | AA-Y313C-TE | AA-Y313C-TE | |
| | VAX DBMS Database Administration Reference Manual Updates | AA-Y314B-TE | AA-Y314B-TE | AD-Y313C-T1 AA-Y314B-TE | |
| VAX Key Distribution Center | VAX CDD Sample Dictionary Card | AD-Y314B-T1 | AD-Y314B-T1,T2 | AD-Y314B-T1,T2,T3 | |
| | VAX DBMS Database Diagram Card | AV-CI59A-TE | AV-CI59A-TE | AV-CI59A-TE | |
| | VAX Applications Demo Fac. Card | AV-EA21A-TE | AV-EA21A-TE | AV-EA21A-TE | |
| | VAX DTR Pocket Guide | AV-GJ80A-TE | AV-GJ80A-TE | AV-GJ80A-TE | |
| VAX KMS11- BD/BE HDL/C/BSC Framing Software | VAX DBMS Database Administration Pocket Guide | AV-P864C-TE | AV-P864C-TE | AV-P864D-TE | |
| | VAX DBMS Programming Pocket Gd | AV-Y315B-TE | AV-Y315B-TE | AV-Y315C-TE | |
| | VAX DBMS Fundamentals Pocket Gd | AV-Y316B-TE | AV-Y316B-TE | AV-Y316B-TE | |
| | | AV-Y317B-TE | AV-Y317B-TE | AV-Y317B-TE | |
| VAX KMS11- BD/BE HDL/C/BSC Framing Software | Q 128 SPD 26.04.02 AE-Y990C-TE 2 5 7 9 C D E K M (See note page 2-1) Base operating system: | V1 9/83 | V1.1 6/85 | V1.2 | V2 8/88 |
| | VAX KCT32 User's Guide | VAX/VMS V3.4--V4.1 | V4.2--V4.7 | | VAX/VMS V5 |
| | VAX KCT32 Design Guide | AA-R181A-TE | AA-R181A-TE | | |
| | | AA-R182A-TE | AA-R182A-TE | | |
| VAX KMS11- BD/BE HDL/C/BSC Framing Software | Z56 SPD 27.77.00 AE-KS53A-TE SSA 27.77.00-A Base Operating Systems: | V1 3/88 | | | |
| | VAX KDC Security Managers Guide | VAX/VMS V4.6,V4.7 | | | |
| | VAX KDC Installation Guide | MicroVMS V4.6,V4.7 | | | |
| | VAX KDC Pocket Guide | AA-KM69A-TE | | | |
| VAX KMS11- BD/BE HDL/C/BSC Framing Software | Q 920 SPD 26.55.03 AE-BG37D-TE 2 5 7 9 C D E K M (not 725) (See note page 2-1) Base Operating System: | AA-KM7U0A-TE | | | |
| | | AA-KM71A-TE | | | |
| | KMS DMA MUX Firmware Guide | V1 1/84 | V1.1 7/85 | V1.2 7/87 | V2 7/88 |
| | VAX KMS DMA MUX Driver User's Gd. | VAX/VMS V3.5--V4.1 | VAX/VMS V4.2--V4.5 | VAX/VMS V4.2--V5 | VAX/VMS V5 |
| VAX KMS11- BD/BE HDL/C/BSC Framing Software | | AA-AF44A-TE | AA-AF44A-TE | | |
| | | AA-AF45A-TE | AA-AF45A-TE | | |
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VAX/VMS Based Products and Documentation

| PRODUCT NAME | UPI or KIT # | SPD # SSA # | VAX/VMS Based Products and Documentation | | | |
|---|--------------------|--|--|---|---|--|
| | | | | | | |
| VAX KMS11-BD/BE X.25 Link Level Software | Q_757 | SPD 25.80.05 AE-N143F-TE 2_5 7 9 C D E 7 9 K M (See note page 2-1) | V1.1 8/84 | V1.2 11/85 | V1.3 12/87 | V2 7/88 |
| | | Base Operating System: | VAX/VMS V3.7--V4.1 | VAX/VMS V4.1--V4.6 | VAX/VMS V4.1--V5 | VAX/VMS V5 |
| | | VAX KMS11-BD X.25 Driver User Gd X.25 KMS11-BD Firmware User's Gd | AA-N711B-TE AA-N718B-TE | AA-N711B-TE AA-N718B-TK | AA-N711B-TE AA-N718B-TK | |
| VAXlab Software Library (Formerly LabStar) | Q_B15 | SPD 28.30.02 AE-HZ09C-TE SSA 28.30.02-A 1 2 3 4 5 7 9 M Z (See notepage 2-1) | V1 6/86 | V1.1 1/87 | V1.2 4/88 | V1.3 8/88 |
| | | Base Operating System: | MicroVMS V4.3--V4.5 | MicroVMS V4.4--V4.6 | VAX/VMS V4.5--V4.7 MicroVMS V4.5--V4.7 | VAX/VMS V5 |
| | | VAXlab/LabStar Install. Guide VAXlab/LabStar Programmer's Gd | AA-HX03A-TE AA-HX04A-TE | AA-HX03B-TE AA-HX04B-TE | | |
| VAX Language-Sensitive Editor (LSE) | 057 | SPD 26.59.08 AE-DY90I-TE SSA AE-LT70A-TE | V1.3 3/86 | V2 5/87 | V2.1 10/87 | V2.2 5/88 |
| | | Base Operating System: | VAX/VMS V4.2--V4.5 MicroVMS V4,V4.1 | VAX/VMS V4.4--V4.6 MicroVMS V4.4--V4.6 | VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 | VAX/VMS V4.7,V5 MicroVMS V4.4--V4.7 |
| | | VAX LSE Installation Guide VAX LSE User Guide Guide to Using LSE/SCA Update Guide to Using LSE/SCA VAX LSE V1.2 Read First | AA-DB34D-TE AA-FY24A-TE | AA-DB34D-TE AA-FY24B-TK | AA-DB34F-TE AA-FY24B-TK AD-FY24B-T1 AI-FY24B-TK | AA-DB34F-TE AA-FY24B-TK AD-FY24B-T1 AI-FY24B-TK |
| | | | AV-EV07D-TE | AI-FY24B-TK AV-EV07E-TE | AV-EV07F-TE | AV-EV07G-TE |
| VAX LIMS/SM Laboratory Information Management/Sample Management | Q_456 | SPD 26.18.03 AE-Y488D-TE 2_4 5 7 9 C D E K M Z (Not 725) (See note page 2-1) Q_457 (Communication only) | V1 6/85 | V1.1 7/86 | V1.2 6/87 | V1.3 7/88 |
| | | Base Operating System: | VAX/VMS V4.1--V4.4 | VAX/VMS V4.4,V4.5 MicroVMS V4.4,V4.5 | VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 | VAX/VMS V5 |
| | | VAX LIMS/SM Communication Gd VAX LIMS/SM Install Guide VAX LIMS/SM Manager's Guide VAX LIMS/SM User's Guide VAX LIMS/SM Planning Workbook VAX LIMS/SM Reference Card Read Me First | AA-Y858A-TE AA-Y859A-TE AA-Y860A-TE AV-GZ70A-TE | AA-EW25A-TE AA-Y858B-TE AA-Y859B-TE AA-Y860B-TE AV-GZ70A-TE | AA-EW25B-TE AA-JK95A-TE AA-Y585C-TE AA-Y859C-TE AA-Y860C-TE AV-GZ70A-TE AV-KR77A-TE | |

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| PRODUCT NAME | UPI OF KIT # | SPD # SSA # | VAX/VMS Based Products and Documentation | | | |
|---|--------------------|---|---|---|---|--|
| | | | | | | |
| VAX LISP/VMS | 917 | SPD 25.82.07 AE-CK96H-TE SSA 25.82.07-A AE-LT45A-TE | V2 6/86 | V2.1 1/87 | V2.2 9/87 | V3 5/88 |
| | | Base Operating System: | VAX/VMS V4.2--V4.5 MicroVMS V4.2--V4.5 | VAX/VMS V4.4,V4.5 MicroVMS V4.4,V4.5 | VAX/VMS V4.4--V5 MicroVMS V4.4--V4.7 | VAX/VMS V5 |
| | | VAX LISP/VMS User's Guide | AA-Y921B-TE | AA-Y921B-TE | AA-Y921B-TE | |
| | | Update | | | AD-Y921B-T1 | |
| | | VAX LISP/VMS Installation Guide | AA-Y922C-TE | AA-Y922C-TE | AA-Y922D-TE | |
| | | VAX LISP/VMS Editor Prog. Guide | AA-Y923C-TE | AA-Y923C-TE | AA-Y923C-TE | |
| | | Common LISP Reference Manual | EY-00031-DP | EY-00031-DP | EY-00031-DP | |
| | | VAX LISP/VMS Sys Access Prog'g Gd | AA-GH75A-TE | AA-GH75A-TE | AA-GH75A-TE | |
| | | Update | | | AD-GH75A-T1 | |
| | | VAX LISP/VMS Graphics Prog Gd | AA-GH76A-TE | AA-GH76A-TE | AA-GH76B-TE | |
| | | VAX LISP/VMS System Building Gd | | | AA-KM37A-TE | |
| VAX MAILGATE(tm) for MCI Mail(r) | Q 742 | SPD 27.34.00 AE-GQ87A-TE 2 4 5 7 9 C D E K M Z (not 725) | V1 8/86 | | | |
| | | Base Operating Systems: | VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 | | | |
| | | VAX MAILGATE/MCI Manager's Gd | AA-GQ88A-TE | | | |
| | | VAX MAILGATE/MCI Mail User Gd | AA-JA16A-TE | | | |
| VAXmate Maintenance Kit | Z6002 | | V1.2 6/87 | | | |
| | | VAXmate Service Guide | EK-P500A-SV | | | |
| VAXmate Software for Standalone Use | Q6005 | SPD 55.06.02 AE-JE61C-TH | V1 8/86 | V1.1 3/87 | V1.1A 12/87 | V2 5/88 |
| | | VT Terminal Emulator Rel Nts. Printing Guide Overview Microsoft-Windows User's Gd MS-DOS Reference Manual VAXmate Standalone Guide VAXmate Standalone Rel Nts V2 International Guide What to Read: VAXmate Standalone | | | AA-KV53A-TH AA-KY01A-TH | Obsolete AA-KY01B-TH AA-L556A-TH AA-LB57A-TH AA-LB62A-TH AA-LB67A-TH AA-LB68A-TH AA-LD51A-TH AV-LC31A-TH |

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| PRODUCT NAME | UPI or KIT # | SPD # SSA # | VAX/VMS Based Products and Documentation | | | |
|--|---|---|--|--|---|--|
| | | | | | | |
| VAXmate Technical Documentation Kit | Q6ZCS | VAXmate Tech Ref Man Vol 1 VAXmate Tech Ref Man Vol 2 | V1 3/87 AA-HD92A-TK AA-HD95A-TK | | | |
| VAX Message Router/P Gateway | Q_ZMY SPD 28.94.00 AE-KT27A-TE SSA 28.94.00-A 2 3 4 5 7 8 9 C D E K M N Z (Not 725) (See note page 2-1) Base Operating Systems: | Message Router/P Planning Guide Message Router/P Mgmt Guide Message Router/P) Instal Gd Message Router IBM Parameters Supplement Message Router/P User Ref Cd | V1 3/88 VAX/VMS V4.5--V4.7 MicroVMS V4.5--V4.7 AA-KV75A-TE AA-KV76A-TE AA-KV77A-TE AA-KV79A-TE AV-KV78A-TE | | | |
| VAX Message Router/S Gateway | Q_ZA8 SPD 29.24.00 AE-KX36A-TE 2 3 4 5 7 8 9 C D E K M Z (Not 725) (See note page 2-1) Base Operating Systems: | | V1 10/87 VAX/VMS V4.5--V4.7 MicroVMS V4.5--V4.7 | | | |
| VAX Message Router X.400 Gateway | Q_Z66 SPD 27.50.02 AE-JA36C-TE SSA 27.50.02-A 2 4 5 7 9 C D E K M Z (See note page 2-1) Base Operating System: | Message Router X.400 Sys Mgr Gd Message Router X.400 Instal Gd Message Router/VMS V2 Mgr Guide Message Router/VMS V2 Instal Gd Message Router V2 Release Notes VAX Message Router Instal. Guide Intro to VAX Message Router VAX Message Router Config'n Gd VAX Message Router Mgmt Guide VAX Message Router Management Accounting Procedures VAX Message Router Ref Manual VAX Message Router X.400 User Gd | V1 7/86 VAX/VMS V4.4,V4.5 MicroVMS V4.4,V4.5 AA-HX94A-TE AA-HX95A-TE AA-R380C-TE AA-R382C-TE AA-R386C-TE | V1.1 5/87 VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 AA-HX94B-TE AA-HX95B-TE AA-R380C-TE AA-R382C-TE AA-R386C-TE | V2 2/88 VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 AA-HX94C-TE AA-HX95C-TE AA-R380C-TE AA-R382C-TE AA-R386C-TE AA-KR16A-TE AA-KR17A-TE AA-KR18A-TE AA-KR19A-TE AA-KR20A-TE AA-KR21A-TE AA-KY29A-TE | |

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| PRODUCT NAME | UPI or KIT # | SPD # SSA # | VAX/VMS Based Products and Documentation | | | |
|----------------------------------|--------------------|--|---|---|---|--------------------------------|
| | | | | | | |
| VAX Notes | Q_960 | SPD 27.06.03 AE-GH97D-TE 2 3 4 5 7 8 9 C D E K M N Q Z (See Note, page 2-1) Base Operating Systems: | V1 3/86 VAX/VMS V4.2--V4.4 MicroVMS V4.2--V4.4 | V1.1 1/87 VAX/VMS V4.2--V4.5 MicroVMS V4.2--V4.5 | V1.2 7/87 VAX/VMS V4.2--V4.7 MicroVMS V4.2--V4.7 | V1.3 7/88 VAX/VMS V5 |
| | | VAX Notes Installation Guide Read Before Install VAX Notes Guide to VAX Notes VAX Notes Quick Reference VAX Notes Callable Routines Read Before Install VAX Notes | AA-GH96A-TE AV-GH95A-TE AA-GH98A-TE AV-G101A-TE AV-GH95A-TE | AA-GH96A-TE AA-GH98A-TE AV-G101A-TE AA-GH00A-TE AV-GH95B-TE | AA-GH96A-TE | |
| VAX OPS5 | 913 | SPD 27.04.03 AE-GJ25D-TE SSA 27.04.02-A AE-LT44A-TE Base Operating Systems: | V2 10/85 VAX/VMS V4.1--V4.4 MicroVMS V4.1--V4.4 | V2.1 8/86 VAX/VMS V4.2--V4.7 MicroVMS V4.2--V4.7 | V3 5/88 VAX/VMS V4.7,V5 | |
| | | VAX OPS5 User's Guide VAX OPS5 Reference Manual VAX OPS5 Installation Guide | AA-EZ18A-TE AA-EZ19A-TE AA-EZ20A-TE | AA-EZ18A-TE AA-EZ19A-TE AA-EZ20B-TE | AA-EZ18B-TE AA-EZ19B-TE AA-EZ20C-TE | |
| VAX OSI Application Kernel | Q_202 | SPD 27.47.00 AE-HV84A-TE 2 4 5 7 9 C D E K M N Z (See note page 2-1) Base Operating System: | V1 7/86 VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 | | | |
| | | VAX OSAK User's Guide VAX OSAK System Manager's Guide VAX OSAK Release Notes | AA-HV66A-TE AA-HV67A-TE AA-HV68A-TE | | | |
| VAX OSI Transport Service | Q_129 | SPD 27.15.02 AE-HI13C-TE 2 3 4 5 7 8 9 C D E K M N Q Z (See note page 2-1) Base Operating Systems: | V1 1/86 VAX/VMS V4.3 MicroVMS V4.3 | V1.1 6/86 VAX/VMS V4.4--V4.6 MicroVMS V4.4--V4.6 | V1.2 8/87 VAX/VMS V4.6,V4.7 MicroVMS V4.6,V4.7 | |
| | | Introduction to OSI OSI User's Guide OSI System Manager's Guide VAX OSI Transport Install. Gd. VAX OSI Transport V1 Rel Nts | AA-HA87A-TE AA-HA88A-TE AA-HA89A-TE AA-HA95A-TE AA-HB29A-TE | AA-HA87B-TE AA-HA88B-TE AA-HA89B-TE AA-HA95B-TE AA-HB29B-TE | AA-HA87B-TE AA-HA88B-TE AA-HA89B-TE AA-HA95B-TE | |

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VAX/VMS Based Products and Documentation

| PRODUCT NAME | UPI or KIT # | SPD # SSA # | VAX/VMS Based Products and Documentation | | | |
|---|--------------------|---|---|---|---|---|
| | | | | | | |
| VAX PASCAL | 126 | SPD 25.11.25 AE-H849Z-TE 2 3 4 5 7 8 9 C D E K M N Q Z (Not 725) (See note page 2-1) Base Operating System: | V3.5 3/87 VAX/VMS V4.4--V4.6 MicroVMS V4.4--V4.6 | V3.6 10/87 VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 | V3.7 4/88 VAX/VMS 4.7,V5 MicroVMS V4.4--V4.7 | V3.8 5/88 VAX/VMS V5 |
| | | VAX LSE VAX PASCAL Pocket Guide VAX PASCAL User's Manual Installing VAX PASCAL VAX PASCAL Installation Guide Programming in VAX PASCAL VAX PASCAL Reference Manual PASCAL Language Summary VAX PASCAL User's Man (binder) VAX PASCAL Ref Man (binder) | AA-EV42A-TE AA-H485D-TE AA-J181G-TE AA-L369B-TE AV-L368B-TE | Obsolete AA-H485E-TE AA-J181H-TE AA-L369C-TE Obsolete AI-H485E-TE AI-L369C-TE | AA-H485E-TE AA-J181H-TE AA-L369C-TE AI-H485E-TE AI-L369C-TE | AA-H485E-TE AA-J181I-TE AA-L369C-TE AI-H485E-TE AI-L369C-TE |
| VAX PCL | Q_S53 | SPD 26.23.03 AE-V630D-TE C D E K (See note page 2-1) Base Operating System: | V1 6/83 VAX/VMS V3.2--V4 | V1.1 6/85 VAX/VMS V4.1--4.5 | V1.2 6/87 VAX/VMS V4.1--V4.6 | V2 8/88 VAX/VMS V5 |
| | | VAX-11 PCL Driver User's Guide VAX-11 PCL V1 Read Me First | AA-N724A-TE AV-W295A-TE | AA-N724B-TE AV-W295A-TE | AA-N724B-TE AV-W295A-TE | |
| VAX Performance Advisor | Q_ZCC | SPD 27.71.02 AE-JQ15C-TE 2 3 4 5 7 8 9 C D E K M Z (See note page 2-1) UPI = VE5 Base Operating System: | V1 12/86 VAX/VMS V4.4--V4.6 | V1.1 11/87 VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 | V1.2 3/88 VAX/VMS V4.7,V5 MicroVMS V4.4--V4.7 | |
| | | VAX Perform. Advisor User's Gd VAX Perform. Advisor Ref Card | AA-JG60A-TE | AA-JG60B-TE AV-KV21A-TE | AA-JG60C-TE AV-KV21B-TE | |
| VAX Performance and Coverage Analyzer | 119 | SPD 26.76.03 AE-EB60D-TE SSA AE-LT30A-TE Base Operating Systems: | V1 6/85 VAX/VMS V4,V4.1 MicroVMS V4.1,V4.2 | V1.1 11/85 VAX/VMS V4--V4.5 MicroVMS V4--V4.5 | V2 8/87 VAX/VMS V4.6--V5 MicroVMS V4.6,V4.7 | |
| | | VAX PCA Reference Manual Guide to VAX PCA Installing VAX PCA Guide to VAX PCA VAX PCA V1.1 Read Me First | AA-EB54A-TE AA-EB57A-TE | AA-EB54B-TE AA-EB57B-TE AV-EB58B-TE | AA-EB54C-TE AA-EB57C-TE AI-EB54C-TE AV-EB58C-TE | |

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| PRODUCT NAME | UPI or KIT # SPD # SSA # | VAX/VMS Based Products and Documentation | | | |
|--------------|--|---|--|--|---|
| VAX PHIGS | 0KB SPD 29.38.01 AE-KX14B-TE SSA 29.38.01-A BH-LT83A-TE Base Operating System: VAX PHIGS PHIGS\$ Binding Manual VAX PHIGS FORTRAN Binding Manual VAX PHIGS C Binding Manual VAX PHIGS Reference Manual VAX PHIGS Installation Manual VAX PHIGS Binding Manual VAX PHIGS FORTRAN Binding Manual VAX PHIGS C Binding Manual VAX PHIGS Reference Manual | V1 1/88 MicroVMS V4.5--V4.7 VAX/VMS V5 AA-KX03A-TE AA-KX04A-TE AA-KX05A-TE AA-KX06A-TE AA-KX07A-TE AI-KX03A-TE AI-KX04A-TE AI-KX05A-TE AI-KX06A-TE | | | |
| VAX PL/I | 114 SPD 25.30.16 AE-J971Q-TE SSA AE-DLT31A-TE Base Operating System: VAX LSE VAX PL/I Pocket Guide Introduction to VAX-11 PL/I VAX PL/I User's Manual Addendum VAX-11 PL/I Encyclopedia Ref Man VAX PL/I Reference Manual Installing VAX PL/I VAX PL/I Gd to Program Debugging Programming in VAX-11 PL/I Update VAX PL/I User Manual VAX PL/I Reference Manual VAX-11 PL/I Language Summary Cd VAX PL/I Read Me First | V2.3 4/85 VAX/VMS V4.1--V4.3 MicroVMS V4.1--V4.3 AA-EV43A-TE AA-H950B-TE AA-H951B-TE AD-H951B-T1 AA-H952B-TE AA-J179D-TE AA-K221D-TE AA-L057B-TE AD-L057B-T1 AV-J757B-TE | V2.4 2/86 VAX/VMS V4.1--V4.5 MicroVMS V4.1--V4.5 AA-EV43A-TE AA-H950B-TE AA-H951B-TE AD-H951B-T1 AA-H952B-TE AA-J179D-TE AA-K221D-TE AA-L057B-TE AD-L057B-T1 AV-J757B-TE AV-L444I-TE | V3 6/87 VAX/VMS V4.4--V4.6 MicroVMS V4.4--V4.6 Obsolete AA-H951C-TE Obsolete AA-H952C-TE AA-H952C-TE AA-J179E-TE AI-H951C-TE AI-H952C-TE Obsolete AV-L444J-TE | V3.1 12/87 VAX/VMS V4.7--V5 MicroVMS V4.6--V4.7 AA-H951C-TE AA-H952C-TE AA-J179E-TE AI-H951C-TE AI-H952C-TE |

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| PRODUCT NAME | UPI or SPD # KIT # SSA # | VAX/VMS Based Products and Documentation | | | |
|--|--|---|---|--------------------------------|--|
| | | | | | |
| VAX Printserver 40 Client Software | Q_797 SPD 27.67.01 AE-HL88B-TE 2 3 4 5 7 8 9 C D E K M Z (Not 725) (See note page 2-1) Base Operating System: | V1 11/86 VAX/VMS V4.2--V4.6 MicroVMS V4.2--V4.6 | V2 7/87 VAX/VMS V4.4-V5 MicroVMS V4.4--V4.7 | V2.1 6/88 VAX/VMS V5 | |
| | Management and User's Guide VAX Printserver 40 Client Installation Guide VAX Printserver 40 Client Printserver 40 Programmer Supplement Postscript Trans Ref. Manual Postscript Language Ref Man Postscript Language Tutor and Cookbook VAX Printserver 40 Release Notes Postscript Trans. Ref Manual | AA-FP19A-TE AA-HL83A-TE AA-HL84A-TE AA-HL85A-TE AA-HL86A-TE AA-HL87A-TE AA-JM49A-TE | AA-FP19B-TE AA-KL83A-TE AA-HL84B-TE Obsolete AA-HL86A-TE AA-HL87A-TE AA-JM49B-TE AA-JP25A-TE | | |
| VAX PrintServer 40 Client Software | Q_797 SPD 27.67.01 AE-HL88B-TE 2 3 4 5 7 8 9 C D E K M Z (Not 725) (See note page 2-1) Base Operating Systems: | V1 12/86 VAX/VMS V4.2--V4.6 MicroVMS V4.2--V4.6 | V2 7/87 VAX/VMS V4.4--V5 MicroVMS V4.4--V4.7 | V2.1 6/88 VAX/VMS V5 | |
| | Management/User's Guide: VAX Printserver 40 Client Installation Guide: VAX Printserver 40 Client Printserver 40 Prog'r Supplement Postscript Trans Ref Manual Postscript Language Ref Manual Postscript Lang Tutor/Cookbook VAX Printserver 40 Rel Notes Postscript Translator Ref Man | AA-FP19A-TE AA-HL83A-TE AA-HL84A-TE AA-HL85A-TE AA-HL86A-TE AA-HL87A-TE AA-JM49A-TE | AA-FP19B-TE AA-HL83B-TE AA-HL84B-TE Obsolete AA-HL86A-TE AA-HL87A-TE AA-JM49B-TE AA-JP25A-TE | | |
| VAX Printserver 40 Support Host Software | Q_798 SPD 27.68.01 AE-HL89B-TE 2 3 4 5 7 8 9 C D E K M Z (Not 725) (See note page 2-1) Base Operating System: | V1 11/86 VAX/VMS V4.2--V4.6 MicroVMS V4.2--V4.6 | V2 7/87 VAX/VMS V4.4--V5 MicroVMS V4.4--V4.7 | V2.1 6/88 VAX/VMS V5 | |
| | Management Guide VAX Printserver 40 Support Host Installation Guide VAX Printserver 40 Support Host VAX Printserver 40 Rel Notes | AA-FP24A-TE AA-HL90A-TE AA-JM49A-TE | AA-FP24B-TE AA-HL90B-TE AA-JM49A-TE | | |

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| PRODUCT NAME | UPI or SPD # KIT # SSA # | VAX/VMS Based Products and Documentation | | | |
|---|---|---|--|--|--------------------------------|
| VAX Producer | Q_040 SPD 26.52.03 AE-AU46D-TE 2_3 4 5 7 8 9 C D E K M N Z (See note page 2-1) Base Operating System: VAX Producer Quick Ref Guide VAX Design Reference Manual VAX Drawing User's Guide VAX Producer User's Guide VAX Producer Installation Guide VAX Producer Student Guide VAX Producer Introduction Sheet VAX Producer V1.5 Highlights IVIS Course Development Handbk VAX Producer Administration Application Development Gd VAX Producer Admin'n Admin'rs Gd | V1 1/84 VAX/VMS V3.4--V3.7 AA-AK70A-TE AA-AK71A-TE AA-AK72A-TE AA-AK73A-TE AA-AK74A-TE AA-AT31A-TE AV-AK69A-TE | V1.5 11/84 VAX/VMS V4--V4.3 MicroVMS V4--V4.3 AA-AK70B-TE AA-AK71A-TE AA-AK72A-TE AA-AK73B-TE AA-AK74B-TE AA-AT31A-TE AA-C117A-TE AA-DD32A-TE | V1.6 2/86 VAX/VMS V4.2--V4.7 MicroVMS V4.2--V4.7 AA-AK70C-TE AA-AK71B-TE AA-AK72B-TE AA-AK73C-TE AA-AK74C-TE AA-AT31A-TE AA-DD32B-TE AA-FZ32A-TE AA-GH28A-TK | |
| VAX Producer Interpreter | Q_041 SPD 26.53.03 AE-AU47D-TE 2_3 4 5 7 8 9 C D E K M N Z (See note page 2-1) Base Operating System: VAX Prod Interpreter Instal Gd VAX Prod Interpreter Intro Sheet VAX Prod/Inter Administrator Gd | V1 1/84 VAX/VMS V3.4--V3.7 AV-AJ50A-TE | V1.5 11/84 VAX/VMS V4--V4.3 MicroVMS V4--V4.3 AA-AJ51B-TE AV-AJ50B-TE | V1.6 2/86 VAX/VMS V4.2--V4.7 MicroVMS V4.2--V4.7 AA-AJ51C-TE AA-GH28A-TK | |
| VAX PSI (Packetnet System Interface) | Q_071 SPD 25.40.12 AE-L066M-TE 2_4 5 7 8 9 C D E K M N Z (See note page 2-1) Base Operating System: Introduction to VAX-11 PSI Update VAX-11 PSI Install Procedures VAX PSI Install Procedures VAX PSI V3.2 Release Notes VAX PSI V4 Release Notes VAX PSI X.29 Program. Guide VAX PSI User Utilities Ref Man Update (Continued) | V3.2 9/85 VAX/VMS V4.2,V4.3 MicroVMS V4.2,V4.3 AA-L067C-TE AA-L069G-TE AA-CM69D-TE AA-DJ46A-TE | V4 4/86 VAX/VMS V4.4--V4.6 MicroVMS V4.4--V4.6 AA-L067D-TE AA-L069G-TE AA-CM69E-TE AA-DJ46B-TE AA-DJ47A-TE AD-DJ47A-T1 | V4.1 10/87 VAX/VMS V4.6,V4.7 MicroVMS V4.6,4.7 AA-L067D-TE AD-L067D-T1 AA-L069I-TE AA-DJ46C-TE | V4.2 8/88 VAX/VMS V5 |

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| PRODUCT NAME | UPI or KIT # SPD # KIT # SSA # | VAX/VMS Based Products and Documentation | | | |
|--------------|---|--|---|---|--|
| | | | | | |
| | VAX PSI Mgmt Util's Ref Man VAX PSI Problem Solving Guide Update VAX PSI Pad & Mail Util. Man VAX PSI Management Guide Update Public Network Information Guide VAX-11 PSI Configuration Guide-Lines [Restricted - Software Specialists only] VAX-11 PSI X.25 Prog. Gd. Update VAX PSI UNINET Card PSI NSI DCS Card PSI NSI Autonet Card PSI NSI Datapak Card Finland PSI NSI Dacomnet Card PSI NSI PSS Card PSI NSI DATANET-1 Card PSI NSI TRANSPAC Card PSI NSI TELENET Card PSI NSI DATEXP Card Germany PSI Host Based Pad Card PSI NSI TYMNET Card PSI NSI DATAPAC Data PSI NSI TELEPAC Card Swiss PSI NSI INTELPAK Card PSI NSI PACKNET Card PSI NSI AUSTPAC Card VAX PSI I.S.O. 8208 Card VAX PSI X.29 Program Ref Card PSI DATAPAK Card Norway PSI DATAPAK Card Denmark PSI DATAPAK Card Sweden PSI DATEX-P Card Austria PSI IBERPAC Card PSI RENPAC Card PSI TELEPAC Card Portugal VAX PSI X.25 Program Ref Cd | AA-N801C-TE AV-CM66B-TE AV-CM67B-TE AV-CM68B-TE AV-DY24A-TE AV-EB31A-TE AV-N804B-TE AV-N805C-TK AV-N806C-TK AV-N807C-TK AV-N808B-TE AV-N809B-TE AV-X573B-TK AV-X574B-TK AV-X575B-TK AV-FB63A-TE AV-FB64A-TE AV-FB75A-TE | AA-DJ48A-TE AA-HS80A-TE AA-HS81A-TE AA-HS82A-TE AA-M368E-RE AA-N801D-TE AV-CM66C-TE AV-CM67C-TE AV-CM68C-TE AV-DY24B-TE AV-EB31B-TE AV-N804C-TE AV-N805D-TK AV-N806D-TK AV-N807D-TK AV-N808C-TE AV-N809C-TE AV-X573C-TK AV-X574C-TK AV-X575C-TK AV-FB63B-TE AV-FB64B-TE AV-FB65B-TE AV-HS83A-TE AV-HS84A-TE AV-HS85A-TE AV-HS86A-TE AV-HS87A-TE AV-HS88A-TE AV-HS90A-TE AV-HS92A-TE AV-HS93A-TE AV-HX06A-TE | AA-HS80A-TE AD-HS80A-T1 AA-HS81B-TE AA-HS82A-TE AD-HS82A-T1 AA-KL20A-TE AA-N801D-TE AD-N801D-T1 AV-N809C-TE AV-HS84A-TE AV-HX06A-TE | |

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| PRODUCT NAME | UPI or SPD # KIT # SSA # | VAX/VMS Based Products and Documentation | | | |
|--|--|--|---|--------------------------------|--|
| | | | | | |
| VAX PSI Access (previously included with VAX PSI) | Q_061 SPD 27.78.00 AE-KK33A-TE 2 3 4 5 7 8 9 C D E K M N Z (See note page 2-1) Base Operating System: VAX PSI X.29 Programmer's Gd VAX PSI Problem Solving Gd Update VAX PSI Pad and Mail Util Man VAX PSI Management Guide Update Public Network Information Gd Introduction to VAX PSI Update VAX PSI Installation Procedures VAX PSI X.25 Programmers Guide Update | V4.1 10/87 VAX/VMS V4.6,V4.7 MicroVMS V4.6,V4.7 AA-DJ46C-TE AA-HS80A-TE AD-HS80A-T1 AA-HS81B-TE AA-HS82A-TE AD-HS82A-T1 AA-KL20A-TE AA-L067D-TE AD-L067D-T1 AA-L069I-TE AA-N801D-TE AD-N801D-T1 | V4.2 5/88 VAX/VMS V5 | | |
| VAX Public Access Communications (VAXPAC) | Q_ZB1 SPD 28.51.01 AE-JT81B-TK 0 1 2 3 4 5 7 8 7 C D E K M Z (Not 725) (See note page 2-1) Base Operating System: VAXPAC Instal and Setup Guide VAXPAC User's Guide VAXPAC V1.1 Release Notes | V1 6/87 MicroVMS V4.4--V4.6 AA-JL28A-TK AA-JL29A-TK | V1.1 1/88 VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 | V1.2 8/88 VAX/VMS V5 | |
| VAX Rainbow Office Workstation | Q_935 SPD 26.77.02 AE-FQ94C-TE Z C D E K (not 725 or 8650) (See note page 2-1) Base Operating Systems: VAX Rainbow Office Workstation Manager Documentation Tied All-IN-ONE Release Notes | V1 1/86 VAX/VMS V4.1--V4.4 MicroVMS V4.1--V4.4 AA-EX31A-XE AA-HC00A-TE | V1.5 8/87 VAX/VMS V4.1--V4.6 MicroVMS V4.1--V4.6 | | |

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VAX/VMS Based Products and Documentation

| PRODUCT NAME | UPI or KIT # | VAX/VMS Based Products and Documentation | | | |
|--------------|---|--|---|---|------------------------------|
| | SPD # SSA # | | | | |
| VAX Rally | Q A86 SPD 27.03.01 AE-GW56B-TE 2 3 4 5 7 8 9 C D E K M Z (Not 725) (See note page 2-1) Base Operating systems: | V1 4/86 VAX/VMS V4.3,V4.4 MicroVMS V4.3,V4.4 | V1.1 10/86 VAX/VMS V4.4--V4.5 MicroVMS V4.4--V4.5 | V1.1A 8/87 VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 | V2 8/88 VAX/VMS V5 |
| | VAX Rally Instal Gd & Rel Notes VAX Rally Dialog User's Guide Update VAX Rally ADL User's Guide VAX Rally Dialog Ref Manual Update Introduction to VAX Rally VAX Rally Communications Ref Man Before You Install VAX Rally EDSRV Test Package [Restricted] EDSRV Student Workbook [Restr'd] EDSRV Administrator Gd [Restr'd] VAX RALLY Applications User's Gd EDSRV Release Notes [Restricted] EDSRV Cmd/PR Key Reference Card [Restricted] | AA-GX88A-TE AA-GX89A-TE AA-GX90A-TE AA-GX91A-TE AA-GX92A-TE AA-GX93A-TE AV-GW65A-TE | AA-GX88B-TE AA-GX89A-TE AD-GX89A-T1 AA-GX90A-TE AA-GX91A-TE AD-GX91A-T1 AA-GX92A-TE AA-GX93A-TE AV-GW65B-TE AA-JK43A-XE AA-JK44A-XE AA-JK45A-XE AA-JK79A-TE AA-JS36A-TE AV-JK42A-XE | AA-GX88B-TE AA-GX89A-TE AD-GX89A-T1 AA-GX90A-TE AA-GX91A-TE AD-GX91A-T1 AA-GX92A-TE AA-GX93A-TE AV-GW65B-TE AA-JK43A-XE AA-JK44A-XE AA-JK45A-XE AA-JK79A-TE AA-JS36A-TE AV-JK42A-XE | |
| VAX Rdb/ELN | Q_D07 SPD 28.03.07 AE-BP35H-TE SSA 28.03.06-A AE-LT39A-TE Base Operating Systems: | V1.2 7/85 VAX/VMS V4.1--V4.5 MicroVMS V4.1--V4.5 | V2 6/86 VAX/VMS V4.1--V4.7 MicroVMS V4.1--V4.7 | V2.1 1/87 VAX/VMS V4.7,V5 MicroVMS V4.5--V4.7 | |
| | VAX RDB/ELN Instal Gd & Rel Nts VAX RDB/ELN Installation Gd VAX RDB/ELN Applications Dev Gd Update VAX RDB/ELN Encyclopedia Updates VAX RDB/ELN Syntax Ref Guide VAX RDB Epilog Tutorial VAX RDB/ELN Guide to Data Manipulation VAX RDB/ELN Tech Overview VAX RDB/ELN Call Interface Ref Man VAX RDB/ELN DBM SPI Manual VAX RDML Reference Manual VAX RDB/ELN Release Notes Before You Install RDML Pocket Guide RDB/ELN Reference Manual 1987 | AA-AD76C-TE AA-AD77B-TE AD-AD77B-T1 AA-AD78A-TE AD-AD78A-T2 AA-BP11A-TE AA-BP12B-TE AA-DJ04A-TE AA-DJ22A-TE AA-EY76A-TE | AA-AD76D-TE AA-AD77C-TE Obsolete AA-AD78B-TE Obsolete AA-BP11B-TE AA-BP12C-TE AA-DJ04B-TE AA-HX55A-TE AA-KM13A-TE | AA-AD76E-TE AA-AD77D-TE AA-AD78B-TE Obsolete AA-BP12D-TE AA-DJ04C-TE AA-JL07A-TE AA-HX55B-TE AA-KM13B-TE AA-KN51A-TE AA-KS78A-TE | |

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| PRODUCT NAME | UPI or KIT # | VAX/VMS Based Products and Documentation | | | |
|---|---|--|---|--|---|
| | SPD # SSA # | | | | |
| VAX ReGIS to Sixels Converter (RETOS) | VEF SPD 27.88.01 AE-KN16B-TE SSA 28.88.01-A BH-LU55A-TE Base Operating System: RETOS Installation and User Gd | V1 7/87 VAX/VMS V4.4--V5 MicroVMS V4.4--V4.7 AA-JU56A-TE | | | |
| VAX RMS Journaling | Q 2AK SPD 27.58.01 AE-JG40B-TE 2 3 4 5 7 8 9 C D E K M N Q Z Base Operating Systems: VAX RMS Journaling Manual VAX RMS V1 Release Notes and Installation Guide | V1 6/87 VAX/VMS V4.6,V4.7 MicroVMS V4.6,V4.7 AA-JG41A-TE AA-KP33A-TE | V4.7 VAX/VMS V4.7 MicroVMS V4.7 | V5 7/88 VAX/VMS V5 | |
| VAX RPG II | Q 631 SPD 26.05.05 AE-Z762F-TE 2 3 4 5 7 8 9 C D E K M N Q Z (Not 725) (See note page 2-1) Base Operating System: Installing VAX RPG II Programming in VAX RPG II Editor Keypad Layout Card Read Before Installing VAX RPGII Guide to VAX RPG II | V1 1/84 VAX/VMS V3.2--V3.7 AA-R432A-TE AA-R431A-TE | V1.1 10/84 VAX/VMS V4,V4.1 MicroVMS V4,V4.1 AA-R432B-TE AA-R431A-TE AV-DJ62A-TE | V2 1/86 VAX/VMS V4.2--V4.4 MicroVMS V4.2--V4.4 AA-R432C-TE AA-R431B-TE AV-DJ62A-TE AV-Z443B-TK | V2.1 6/86 VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 AV-DJ62A-TE AI-JA95A-TE |
| VAX-11 RSX | Q 382 SPD 26.73.05 AE-DL72F-TE 2 3 4 5 7 8 9 C D E K M Z (See note page 2-1) Base Operating System: VAX-11 RSX Install Gd & Rel Nts VAX-11 RSX Compatibl Mode Ref Man VAX-11 RSX V2.1 Release Notes VAX-11 RSX V2.2 Release Notes VAX-11 RSX V2.3 Release Notes | V2.1 2/86 VAX/VMS V4.1--V4.4 MicroVMS V4.2--V4.4 AA-CJ39B-TE AA-CJ40B-TE AA-HK58A-TE | V2.2 9/86 VAX/VMS V4.1--V4.5 MicroVMS V4.1--V4.5 AA-CJ39B-TE AA-CJ40B-TE AA-HK58A-TE AA-JH54A-TE | V2.3 6/87 VAX/VMS V4.1--V4.7 MicroVMS V4.1--V4.7 AA-CJ39B-TE AA-CJ40B-TE AA-HK58A-TE AA-JH54A-TE AA-KS03A-TE | V2.4 7/88 VAX/VMS V5 |

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| PRODUCT NAME | UPI or SPD # KIT # SSA # | VAX/VMS Based Products and Documentation | | | |
|----------------------------------|--|---|---|---|-----------------------------------|
| | | | | | |
| VAX-11 RTEM | Q 435 SPD 26.79.02 AE-ED14C-TE 2 5 7 9 C D E K M (See note page 2-1) Base Operating Systems: | V2.1 5/85 VAX/VMS V4.1--4.3 RT-11 V5.2 | V2.2 1/86 VAX/VMS V4.1--V4.4 RT-11 V5.3 | V2.3 10/86 VAX/VMS V4.4--V4.7 RT-11 V5.4--V5.4D MicroVMS V4.2--V4.7 | |
| VAX SCAN | VAX-11 RTEM Installation Book RTEM-11 User's Guide Q 495 SPD 26.93.01 AE-FU80B-TE 2 3 4 5 7 8 9 C D E K M N Q Z (Not 725) (See note page 2-1) Base Operating Systems: | AA-EB91A-TE AA-N435C-TK V1 10/85 VAX/VMS V4.2--V4.5 MicroVMS V4.2--V4.5 | AA-EB91A-TE AA-N435C-TK V1.1 12/86 VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 | | |
| VAX ScriptPrinter Software | Installing VAX SCAN VAX SCAN Installation Guide VAX LSE Ref Gde for VAX SCAN VAX SCAN Reference Manual Guide to VAX SCAN Read Before Installing VAX SCAN Q ZFO SPD 27.84.00 AE-KK66A-TE 2 3 4 5 7 8 9 C D E K M N Q Z (See note page 2-1) Base Operating Systems: | AA-FU76A-TE AA-FU78A-TE AA-FU79A-TE AV-FU77A-TE V1 8/87 VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 | AA-FU76B-TE AA-FU79B-TE AV-FU77B-TE V1.1 7/88 VAX/VMS V5 | | |
| VAXset Package | VAX/VMS Software Instal Guide Postscript Tools Reference Man. VAX/VMS Management/User's Gd Postscript Translator Reference Update 965 SPD 27.07.05 AE-HD68F-TE SSA AE-LT84A-TE Base Operating Systems: | AA-JF60A-TE AA-JF61A-TE AA-JF62A-TE AA-JP25A-TK AD-JP25A-T1 V3 12/86 VAX/VMS V4.2--V4.5 MicroVMS V4.2--V4.5 | AA-DB34E-TE AA-EB54B-TE V4 5/87 VAX/VMS V4.4--V4.6 MicroVMS V4.4--V4.6 | V5 10/87 VAX/VMS V4.6--V4.7 MicroVMS V4.6--V4.7 | V6 5/88 VAX/VMS V4.7,V5 |
| | VAX LSE Instal Gd & Rel Nts VAX LSE Installation Guide VAX PCA User's Reference Man Guide to VAX PCA (Continued) | AA-DB34D-TE AA-EB54B-TE | AA-DB34E-TE AA-EB54B-TE | AA-DB34F-TE AA-EB54C-TE | AA-DB34F-TE AA-EB54C-TE |

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VAX/VMS Based Products and Documentation

| PRODUCT NAME | UPI or SPD # KIT # SSA # | VAX/VMS Based Products and Documentation | | | |
|---------------------------------|---|---|---|--|---|
| VAX Software Project Manager | <p>Installing VAX PCA VAX LSE User's Guide Guide to Using LSE/SCA Addendum Using VAXset Methodology Using VMS Tools VAX SCA Installation Guide Guide to DEC/CMS Introduction to VAX DEC/CMS VAX DEC/CMS Reference Manual VAX DEC/MMS User's Guide Guide to VAX DEC/MMS VAX DEC/MMS Installing VAX DEC/CMS Callable I/F Guide to VAX DEC/test Mgr DECtest Mgr V1. Quick Ref VAX DECtest Mgr Install Gd Installing VAX DEC/CMS VAX DEC/CMS Installation Guide VAX DEC/CMS Call Routines Manual Guide to VAX PCA Guide to Using VAX PCA (w/binder) Guide to DEC/CMS (with binder) Guide to DEC/MMS (with binder) Guide to VAX DEC/Test Manager VAX DEC/CMS Call Routines Man VAXset DEC/CMS Pocket Guide VAX DEC/CMS Quick Ref VAX DEC/MMS Quick Reference VAX DEC/Test Mgr's Quick Ref</p> <p>A82 SPD 27.52.02 AE-KN24C-TE SSA 27.52.02-A AE-LT25A-TE</p> <p>Base Operating Systems:</p> <p>VAX Software Project Manager Quick Reference VAX Software Proj Mgr Install Gd VAX Software Proj Mgr Primer Guide to the VAX S/W Proj Mgr Software Engineering Economics Guide to the VAX S/W Proj Mgr Read Before Installing Proj Mgr</p> | <p>AA-EB57B-TE AA-FY24A-TE</p> <p>AA-HB16A-TE</p> <p>AA-L371B-TE AA-L372B-TE AA-P119B-TE</p> <p>AA-P121B-TE AA-Z340A-TE AA-Z330C-TE AV-Z332C-TE AA-Z331C-TE AA-Z338A-TE</p> <p>AA-Z340A-TE</p> <p>AV-L374B-TE</p> <p>V1 8/87</p> <p>VAX/VMS V4.5--V4.7 MicroVMS V4.5--V4.7</p> <p>AA-KP46A-TE AA-KP47A-TE AA-KP48A-TE AA-KP49A-TE AA-KS77A-TE AI-KP49A-TE AV-KR91A-TE</p> | <p>AA-EB57B-TE AA-FY24B-TK</p> <p>AA-HB16B-TE AA-JE76A-TE AA-KL03A-TE AA-L371B-TE AA-L372B-TE</p> <p>AA-P119C-TE AA-P121C-TE</p> <p>AA-Z330C-TE</p> <p>AA-Z331D-TE AA-Z338B-TE</p> <p>AA-Z340B-TE</p> <p>AI-FY24B-TK AI-KL03A-TE AI-P119C-TE AI-Z330C-TE AI-Z340B-TE</p> <p>AV-L374C-TE AV-P120C-TE AV-Z332C-TE</p> <p>V1.1 1/88</p> <p>VAX/VMS V4.7,V5 MicroVMS V4.5-V4.7</p> <p>AA-KP46A-TE AA-KP47A-TE AA-KP48A-TE AA-KP49A-TE AA-KS77A-TE AI-KP49A-TE</p> | <p>AA-EB57C-TE AA-FY24B-TK AD-FY24B-T1</p> <p>AA-HB16B-TE AA-JE76B-TE AA-KL03A-TE</p> <p>AA-P119C-TE AA-P121C-TE</p> <p>AA-Z330C-TE</p> <p>AA-Z331D-TE AA-Z338B-TE</p> <p>AA-Z340B-TE AI-EB54C-TE AI-FY24B-TK AI-KL03A-TE AI-P119C-TE AI-Z330C-TE AI-Z340B-TE</p> <p>AV-L374C-TE AV-P120C-TE AV-Z332C-TE</p> | <p>AA-EB57C-TE AA-FY24B-TK AD-FY24B-T1</p> <p>AA-HB16C-TE AA-JE76B-TE AA-KL03B-TE</p> <p>AA-P119C-TE AA-P121C-TE</p> <p>AA-Z330C-TE</p> <p>AA-Z331D-TE</p> <p>AA-Z338C-TE AA-Z340C-TE AI-EB54C-TE AI-FY24B-TK AI-KL03B-TE AI-P119C-TE AI-Z330C-TE AI-340C-TE</p> <p>AV-L374D-TE AV-P120C-TE AV-Z332C-TE</p> |

| PRODUCT NAME | UPI or SPD # KIT # SSA # | VAX/VMS Based Products and Documentation | | | |
|--------------------------------------|--|--|---|---|--------------------------------|
| VAX Source Code Analyzer (SCA) | VC6 SPD 27.63.03 AE-JE74D-TE SSA AE-LT71A-TE Base Operating Systems: | V1 5/87 | V1.1 10/87 | V1.2 5/88 | |
| | Guide to Using LSE/SCA Addendum VAX SCA Installation Guide Guide to Using LSE/SCA VAX SCA V1 Read First | VAX/VMS V4.4--V4.6 MicroVMS V4.4--V4.6 AA-FY24B-TK AA-JE76A-TE AI-FY24B-TK AV-JE75A-TE | VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 AA-FY24B-TK AD-FY24B-T1 AA-JE76B-TE AI-FY24B-TK AV-JE75B-TE | VAX/VMS V4.7,V5 MicroVMS V4.4--V4.7 AA-FY24B-TK AD-FY24B-T1 AA-JE76B-TE AI-FY24B-TK AI-JE75C-TE | |
| VAX SPM | Q_850 SPD 27.56.06 AE-R419G-TE 2_3 4 5 7 8 9 C D E K M Z (See note page 2-1) Base Operating System: Guide to VAX SPM VAX SPM V3 Installation Guide VAX SPM V2 Reference Manual VAX SPM V3 Reference Manual VAX SPM Release Notes | V2.2 1/86 VAX/VMS V4.1--V4.4 MicroVMS V4.1--V4.4 AA-R580B-TE AV-X088D-TE | V3 9/86 VAX/VMS V4.2--V4.5 MicroVMS V4.2--V4.5 AA-G139A-TE AA-JH90A-TE AA-R580C-TE AV-X088E-TE | V3.1 5/87 VAX/VMS V4.2--V4.7 MicroVMS V4.2--V4.7 AA-G139A-TE AA-JH90B-TE AA-R580C-TE AA-X088F-TE | V3.2 7/88 VAX/VMS V5 |
| VAX SQL | SPD 27.70.01 AE-JP33B-TE Q_ZDE (Development Option) Q_ZDF (Programming Option) 2_3 4 5 7 8 9 C D E K M Z Q_ZDG (SQL Runtime Option) 2_3 4 5 7 8 9 C D E K M N Q Z (Not 725) (See note page 2-1) Base Operating Systems: VAX RDB/VMS Release Notes Addendum VAX SQL Reference Manual VAX SQL User's Guide VAX SQL Installation Guide VAX SQL Release Notes VAX RDB/VMS Installation Gd Update VAX RDB/VMS Pocket Guide VAX RDB/VMS Guide to DBA & Main VAX RDB/VMS Gd to Data Manipul'n VAX RDB/VMS Reference Manual | V1 4/87 VAX/VMS V4.4--V4.6 MicroVMS V4.4--V4.6 AA-GQ93C-TE AV-KK50A-TE AA-JM32A-TE AA-JM33A-TE AA-JM34A-TE AA-JM35A-TE AA-N032E-TE AA-N033C-TE AA-N035B-TE AA-N036B-TE AA-N039C-TE | V1.1 11/87 VAX/VMS V4.5--V4.7 MicroVMS V4.5--V4.7 AA-GQ93D-TE Obsolete AA-JM32A-TE AA-JM33A-TE AA-JM34B-TE AA-JM35B-TE AA-N032F-TE AD-N032F-T1 AA-N033D-TE AA-N035C-TE AA-N036C-TE AA-N039D-TE | | |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) and System Support Addendum (SSA).

| PRODUCT NAME | UPI or SPD # KIT # SSA # | VAX/VMS Based Products and Documentation | | | |
|--|--|--|--|---|--------------------------------|
| | | | | | |
| VAX Storage Library System | Q 2PZ SPD 29.67.00 AE-LB73A-TE 0 1 2 3 4 5 7 8 9 D E K M Z (See note page 2-1) Base Operating Systems: VAX Storage Library System Installation Guide VAX Storage Library Sys Mgr Gd VAX Storage Library Sys User Gd | V1 5/88 VAX/VMS V4.7 MicroVMS V4.7 AA-KY16A-TE AA-KY17A-TE AA-KY18A-TE | | | |
| VAX TDMS (Terminal Data Management System) | Q 711 SPD 25.71.13 AE-P785M-TE (Requires VAX Common Data Dictionary) SSA AE-LT06A-TE Base Operating System: VAX TDMS Document Supplement VAX TDMS Installation Guide VAX TDMS Forms Manual Update VAX TDMS Request Manual VAX TDMS Request and Prog'g Man Update VAX TDMS Sample Applic's Man VAX TDMS Reference Manual Update VAX-11 TDMS Release Notes VAX TDMS Quick Reference Guide Installing TDMS on MicroVAX and VAXstation II VAX TDMS Before You Install VAX-11 TDMS Form Definers Card VAX TDMS Pocket Guide | V1.5 12/85 VAX/VMS V4.1--V4.4 MicroVMS V4.1--V4.4 AA-GS12A-TE AA-M057F-TE AA-GS13A-TE AA-GS15A-TE AA-GS14A-TE AA-GS11A-TE AA-M062D-TE AV-P466A-TE AV-P467F-TE AV-P549A-TE | V1.6 8/86 VAX/VMS V4.4,V4.5 MicroVMS V4.4,V4.5 AA-GS12A-TE AA-M057G-TE AA-GS13B-TE AA-GS15A-TE AA-GS14B-TE AA-GS11A-TE AA-HU17A-TE AA-M062E-TE AV-P467G-TE AV-P549A-TE AA-P466B-TE | V1.7 11/86 VAX/VMS V4.4--V5 MicroVMS V4.4--V4.7 AA-M057H-TE AA-GS13B-TE AD-GS13B-T1 AA-GS14B-TE AD-GS14B-T1 AA-HU17A-TE AD-HU17A-T1 AA-M062F-TE AV-FR25A-TN AV-P467H-TE AA-P466B-TE | V1.8 7/88 VAX/VMS V5 |

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| PRODUCT NAME | UPI or KIT # | SPD # SSA # | VAX/VMS Based Products and Documentation | | | |
|--|--------------------|--|---|---|---|--|
| | | | | | | |
| VAX Teamdata | Q_741 | SPD 27.02.02 AE-FY74C-TE 2 3 4 5 7 8 9 C D E K M Z (Not 725) (See note page 2-1) Base Operating Systems: | V1 4/86 VAX/VMS V4.3--V4.5 MicroVMS V4.3--V4.5 | V1.1 1/87 VAX/VMS V4.4--V4.6 MicroVMS V4.4--V4.6 | V1.2 9/87 VAX/VMS V4.5--V4.7 MicroVMS V4.5--V4.7 | |
| | | VAX Teamdata Install Gd Using VAX Teamdata Update Introduction to VAX Teamdata VAX Teamdata Command Summary Update VAX Teamdata Quick Ref Guide VAX RALLY Application User Gd VAX Teamdata Release Notes | AA-FX80A-TE AA-FX81A-TE AA-FX82A-TE AA-FX83A-TE AA-FX93A-TE | AA-FX80B-TE AA-FX81B-TE AA-FX82B-TE AA-FX83B-TE AA-FX93B-TE AA-JK79A-TE | AA-FX80C-TE AA-FX81B-TE AD-FX81B-T1 AA-FX82C-TE AA-FX83B-TE AD-FX83B-T1 AA-FX93C-TC AA-JK79A-TE AA-KU27A-TE | |
| VAX-11 TSU05 Device Driver | | SPD 26.65.01 AE-DD53B-TE QC615 (730 system) QD615 (750 system) Base Operating System: | V1 6/84 VAX/VMS V3.6,V3.7 | V1.1 2/85 VAX/VMS V4.1--V4.3 | | |
| | | VAX TSU05 Device Driver and Installation Guide | | AA-AD22B-TE | | |
| VAX TU70/72 Device Driver | | SPD 27.09.01 AE-GJ63B-TE QE187 (780, 782, 785 systems) QK187 (VAX 8600, 8650 systems) Base Operating Systems: | V1 12/85 VAX/VMS V4.3 | V1.1 3/86 VAX/VMS V4.3--V4.6 | V1.2 7/88 VAX/VMS V5 | |
| | | VAX TU70/72 Device Driver Ref Man | AA-GJ61A-TE | AA-GJ61A-TE | | |
| VAX VALU (VTX Applica- tion Link Utilities) | 035 | SPD 26.94.02 AE-FD24C-TE SSA 26.94.02-A BH-LT72A-TE Base Operating Systems: | V1 10/85 VAX/VMS V4.1--V4.4 MicroVMS V4.1--V4.4 | V2 8/86 VAX/VMS V4.2--V4.7 MicroVMS V4.2--V4.7 | V2.1 5/88 VAX/VMS V4.7,V5 | |
| | | VAX VALU Guide to Using IDM VAX VALU Guide to Using VAS Update VAX VALU Guide to Using ELK VAX VALU Summary Description VAX VALU Guide to Modifying a Terminal Control Program (TCP) VAX VALU Install Gd and Rel Nts VAX VALU Installation Guide VAX VALU Release Notes VAX VALU Guide to Using RUSL | AA-FA80A-TE AA-FA81A-TE AA-FA82A-TE AA-FA83A-TE AA-FA84A-TE | AA-FA80B-TE AA-FA81B-TE AA-FA82B-TE AA-FA83B-TE AA-FA84B-TE AA-HV59A-TE AA-HV60A-TE | AA-FA80B-TE AD-FA80B-T1 AA-FA81C-TE AA-FA82C-TE AA-FA83B-TE AA-FA84C-TE AA-HV59A-TE AA-HV60B-TE | |

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VAX/VMS Based Products and Documentation

| PRODUCT NAME | UPI or KIT # SPD # SSA # | VAX/VMS Based Products and Documentation | | | |
|--|--|---|--|---|---|
| VAX/VMS HPWS (High Performance Workstation Software) | Q_ZQ2 SPD 29.15.00 AE-KW98A-TE SSA 29.15.00-A Base Operating System: HPWS Toolkit Guide MIT XLIB SGR Reference Manual SGR Programmer's Guide HPWS Installation Guide HPWS Release Notes SGR Pocket Reference Guide HPWS General Information MIT XToolkit Beta Release | V1 3/88 VAX/VMS V4.7 AA-KW90A-TE AA-KW91A-TE AA-KW92A-TE AA-KW93A-TE AA-KW94A-TE AA-KW95A-TE AA-KW96A-TE AA-KZ54A-TE AA-KL63A-TE | | | |
| | Q_AB2 SPD 27.29.03 AE-HP37D-TE 2_5 7 9 D E K M (See note page 2-1) Base Operating Systems: VAX Volume Shadowing Manual VAX Volume Shadowing Manual | V1.1 10/86 VAX/VMS V4.5 AA-HI90A-TE | V1.2 8/87 VAX/VMS 4.6,V4.7 AA-HI90A-TE AI-HI90A-TE | V4.7 VAX/VMS V4.7 | V5 7/88 VAX/VMS V5 |
| | VAX VTX (Videotex Services) | V2 9/85 VAX/VMS V4.1--V4.3 MicroVMS V4.1--V4.3 AA-BG74B-TE AA-BG75B-TE AA-DB06B-TE AA-FS81A-TE AA-FS82A-TE AV-FS83A-TE | V2.1 2/86 VAX/VMS V4.1--V4.5 MicroVMS V4.1--V4.5 AA-BG74B-TE AA-BG75B-TE AD-BG75B-T1 AA-DB06B-TE AA-FS81B-TE AA-FS82A-TE AA-HF44A-TE AV-DG53C-TE AV-FS83A-TE | V3 5/87 VAX/VMS V4.4--V5 MicroVMS V4.4--V4.7 AA-BG74C-TE AA-BG75C-TE Obsolete AA-DB06C-TE AA-FS81C-TE AA-FS82B-TE Obsolete AA-KK04A-TE AV-DG53D-TE AV-FS83B-TE | V3.0A 5/88 VAX/VMS V4.7,V5 MicroVMS V4.7 |
| | | | | | |

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| PRODUCT NAME | UPI or KIT # | SPD # SSA # | VAX/VMS Based Products and Documentation | | |
|--|--------------------|---|---|---|---|
| | | | | | |
| VAX Xway | 729 | SPD 27.36.02 AE-EA47C-TE SSA AE-LT74A-TE | V1 6/86 | V1.1 7/87 | V1.1A 12/87 |
| | | Base Operating System: | VAX/VMS V4.2--V4.5 MicroVMS V4.2--V4.5 | VAX/VMS V4.4--V4.6 MicroVMS V4.4--V4.6 | VAX/VMS V4.4--V5 MicroVMS V4.4--V4.7 |
| | | VAX Xway Installation Guide | AA-HT95A-TE | AA-HT95B-TE | AA-HT95B-TE |
| | | VAX Xway User's Guide | AA-HT97A-TE | AA-HT97B-TE | AA-HT97B-TE |
| | | VAX Xway Programmer's Guide | AA-HT98A-TE | AA-HT98B-TE | AA-HT98B-TE |
| VIDA with IDMS/R tm (VAX to IBM Data Access) | Q_B12 | SPD 27.25.02 AE-HB23C-TE SSA AE-LT09A-TE | V1 3/86 | V2 11/87 | V2.1 8/88 |
| | | Base Operating Systems: | VAX/VMS V4.3--V4.6 MicroVMS V4.3--V4.6 | VAX/VMS V4.4--V5 MicroVMS V4.4--V4.7 | VAX/VMS V5 |
| | | VIDA Overview | AA-HB08A-TE | AA-HB08B-TE | |
| | | VIDA Installation Guide | AA-HB09A-TE | AA-HB09B-TE | |
| | | Addendum | | AD-HB09B-T1 | |
| | | VIDA with IDMS/RT Handbook | AA-HB10A-TE | AA-HB10B-TE | |
| | | VIDA Release Notes | AA-HB11A-TE | AA-HB11B-TE | |
| tm IDMS/R is trademark of Cullinet Software, Inc. | | | | | |
| VMS/SNA | 362 | SPD 27.01.03 AE-ET77D-TE SNA 27.01.03-A | V1 12/85 | V1.1 3/87 | V1.2 3/88 |
| | | Base Operating System: | MicroVMS V4.1--V4.5 | VAX/VMS V4.4--V4.6 MicroVMS V4.4--V4.6 | VAX/VMS V4.6,V4.7 MicroVMS V4.6,V4.7 |
| | | VMS/SNA Problem Det Guide | AA-ET76A-TE | AA-ET67B-TE | AA-ET67C-TE |
| | | VMS/SNA Instal/Mgmt Guide | AA-EV61A-TE | | |
| | | VMS/SNA Installation Guide | | AA-EV61B-TE | AA-EV61C-TE |
| | | VMS/SNA Management Guide | | AA-JF06A-TE | AA-JF06B-TE |
| | | DECnet/SNA Introduction | AA-P581D-TK | AA-P581E-TK | AA-P581E-TK |
| | | DECnet/SNA Guide IBM Parameters | AA-Z153C-TK | AA-Z153D-TK | AA-Z153E-TK |

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VAX/VMS Based Products and Documentation

| PRODUCT NAME | UPI or KIT # | VAX/VMS Based Products and Documentation | | | |
|--------------------------|--|---|---|--|--|
| | SPD # SSA # | | | | |
| VMS Workstation Software | Q_A96 SPD 28.06.06 AE-ED17G-TE Q_Z 4 8 (See note page 2-1) | V2 11/85 | V3 6/86 | V3.1 12/86 | V3.2 8/87 |
| | Base Operating System: MicroVMS Workstation I Video DD Manual Update MicroVMS Workstation I User's Guide MicroVMS Workstation Graphics Programmer's Guide MicroVMS Workstation V2 Rel Nts "Read Me First" Card MicroVMS/WS Gd to Print Graphics MicroVMS/WS V3 Release Notes MicroVMS/WS V3.1 Release Notes MicroVMS/WS Installation Guide MicroVMS Workstation Graph Programming Guide | MicroVMS V4.2--V4.4 AA-DY65C-TE AA-EZ24B-TN AA-G110A-TN AA-GR46A-TE | MicroVMS V4.4,V4.5 AA-DY65D-TE AA-EZ24C-TN AV-GS96A-TE AA-HQ85A-TN AA-HR84A-TN AA-HX11A-TE | MicroVMS V4.4,V4.5 AA-DY65D-TE AD-DY65D-T1 AA-EZ24C-TN AA-G110B-TN AV-GS96B-TE AA-HQ85A-TN AA-HR84A-TN AA-JK34A-TE AA-HX11C-TE AI-G110B-TN | VAX/VMS V4.5C,V4.7 MicroVMS V4.5B--V4.7 AV-GS96D-TE |
| VNXset Package | Q_A80 SPD 27.08.04 AE-GZ77E-TE Q_A81 Educational Marketplace 0_1 2 3 4 5 7 8 9 C D E K M N Q Z (Not 725) (See note page 2-1) | V2 7/86 | V3 11/86 | V4 5/87 | V5 8/87 |
| | Base Operating System: VAX DEC/Shell User's Guide Guide to VAX DEC/Shell VAX DEC/Shell Pocket Guide VAX DEC/Shell Quick Ref Guide VAX DEC/Shell Installation Gd Using VNXset VAX C Runtime Reference Manual Guide to VAX DEC/CMS Guide to VAX C Programming in VAX C Introduction to VAX DEC/CMS VAX DEC/CMS Reference Manual VAX C Installation Guide VAX DEC/MMS User's Guide Guide to VAX DEC/MMS VAX DEC/MMS Installing VAX C Language Summary Installing VAX DEC/CMS (Continued) | VAX/VMS V4.4,V4.5 MicroVMS V4.4,V4.5 AA-AU32A-TE AA-AU33A-TE AA-GZ76A-TE AA-L370B-TE AA-L371B-TE AA-L372B-TE AA-P119B-TE AA-P788B-TE | VAX/VMS V4.4,V4.5 MicroVMS V4.4,V4.5 AA-AU32B-TE AA-AU33B-TE AA-AU34C-TE AA-GZ76B-TE AA-L370B-TE AA-L371B-TE AA-L372B-TE AA-L491D-TE AA-P119B-TE AA-P121B-TE AA-P788B-TE AA-Z338A-TE | VAX/VMS V4.5--V4.7 MicroVMS V4.5--V4.7 AA-AU32B-TE AA-AU33B-TE AA-AU34C-TE AA-GZ76C-TE AA-JP84A-TE AA-KL03A-TE AA-L370C-TE Obsolete Obsolete AA-L491E-TE AA-P119C-TE AA-P121C-TE Obsolete AA-Z338B-TE | VAX/VMS MicroVMS AA-AU32B-TE AA-AU33B-TE AA-AU34C-TE AA-GZ76C-TE AA-JP84A-TE AA-KL03B-TE AA-L370C-TE AA-L491E-TE AA-P119C-TE AA-P121C-TE AA-Z338C-TE |

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| PRODUCT NAME | UPI or KIT # SPD # SSA # | VAX/VMS Based Products and Documentation | | | |
|---------------------------------------|---|--|--|--|---|
| VS11-VAX Driver | VAX DEC/CMS Callable I/F VAX DEC/CMS Call Routines Man Guide to VAX DEC/Shell VAX C Runtime Ref Manual Guide to VAX DEC/CMS Guide to VAX C Guide to VAX DEC/MMS VAX DEC/CMS Call Routines Man Read Before Instal VNXSET VAX DEC/CMS Pocket Guide VAX DEC/CMD Quick Reference VAX DEC/MMS Pocket Guide VAX DEC/MMS Quick Reference | AA-Z340A-TE | AA-Z340A-TE AI-AU32B-TE | AA-Z340B-TE AI-AU32B-TE AI-JP84A-TE AI-KL03A-TE AI-L370C-TE AI-P119C-TE AI-Z340B-TE AV-GZ78D-TE | AA-Z340C-TE AI-AU32B-TE AI-JP84A-TE AI-KL03B-TE AI-L370C-TE AI-P119C-TE AI-Z340C-TE |
| | SPD 25.45.06 AE-K852G-TE QDS28 (750 system) QES28 (780, 782, 785 systems) QCS28 (730 systems) Base Operating System: | AV-L374B-TE AV-P120B-TE | AV-GZ78C-TE AV-L374B-TE AV-P120B-TE | AV-L374C-TE AV-P120C-TE | AA-L374D-TE AV-P120C-TE |
| VSV21 MicroVMS Support Software | VS11-VAX Software Driver Guide | V2.1 10/82 | V2.2 8/83 | V2.3 4/85 | V2.4 2/86 |
| | QZ185 SPD 28.20.03 AE-HE80D-TN Base Operating System: | VAX/VMS V3.4 | VAX/VMS V3--V3.7 | VAX/VMS V4--V4.3 | VAX/VMS V4.2--V4.6 |
| | VSV21 Software Install Guide VSV21 Programmer's Guide VSV21 Programmer's Ref Card VSV21 Release Notes VSV21 User's Guide VSV21 Installation Manual | AA-K793B-TE | AA-K793C-TE | AA-K793D-TE | AA-K793E-TE |
| | QZ185 SPD 28.20.03 AE-HE80D-TN Base Operating System: | V2.1 10/86 | V2.2 4/87 | V2.3 8/87 | |
| | | MicroVMS V4.2--V4.5 | MicroVMS V4.2--V4.6 | MicroVMS V4.7 | |
| | | AA-FV66B-TC AA-FV67B-TC AV-FV68B-TC AV-HU85A-TC AZ-FV70B-TC AZ-FV71B-TC | AA-FV66B-TC AA-FV67B-TC AV-FV68B-TC AV-HU85A-TC AZ-FV70B-TC AZ-FV71B-TC | Obsolete AA-FV67C-TC AV-FV68C-TC Obsolete AZ-FV70C-TC AZ-FV71C-TC | |

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VAX/VMS Based Products and Documentation

| PRODUCT NAME | KIT # SPD # | VAX Products and Documentation - ULTRIX-32 | | | |
|--|--|---|--|--|--|
| ULTRIX-32 System for VAX Hardware (merged with ULTRIX-32m) | Q ZEK SPD 26.40.09 AE-CI58J-TE 0 1 2 3 5 7 9 C D E K M Z Q_ZES (Generic academic) Q_ZER (Encryption software) (See note page 2-1) ULTRIX-32 Master Index & Read Gd ULTRIX-32 Programmer Sec's 1 & 7 ULTRIX-32 Programmer Sec's 2,3,4,5 ULTRIX-32 Programmer Section 8 ULTRIX-32 Release Notes ULTRIX-32 Advanced Install. Guide ULTRIX-32 System Manager's Guide ULTRIX-32 Supplement Doc Vol 1 ULTRIX-32 Supplement Doc Vol 2 ULTRIX-32 Supplement Doc Vol 3 ULTRIX-32 V2 ULTRIX Training Overview ULTRIX-32 Unsupported Program Man ULTRIX-32 Network Mgmt Guide ULTRIX-32 Quick Reference Booklet VAX C for ULTRIX-32 Instal Guide and Release Notes Guide to VAX C for ULTRIX-32 Addendum " " ULTRIX-32 Capacity Upgrade Installation Basic Installation Guides: ULTRIX-32 VAX-11/730 ULTRIX-32 VAX-11/750 ULTRIX-32 VAX-11/780 & 11/785 ULTRIX-32 VAX 8200 & VAX 8300 ULTRIX-32 MicroVAX 2000 ULTRIX-32 VAX 8500 8530, & 8550 ULTRIX-32 VAX 8600 & VAX 8650 ULTRIX-32 VAX 8700 & VAX 8800 ULTRIX-32 MicroVAX I ULTRIX-32 MicroVAX II ULTRIX-32 VAXstation II and VAXstation II/GPX ULTRIX-32 VAXstation 2000 ULTRIX-32 MicroVAX 3500,3600 ULTRIX-32 VAXserver 3500, 3600, 3602 (Continued) | V2 4/87 AA-BG52D-TE AA-BG53D-TE AA-BG54D-TE AA-BG56D-TE AA-BG57D-TE AA-BG58D-TE AA-BG59D-TE AA-BG66A-TE AA-BG67A-TE AA-BG68A-TE AV-HA86B-TE AA-JD71A-TE AA-JD76A-TE AA-JF41A-TE AA-KK16A-TE AA-KK18A-TE AA-KM57A-TE AA-JD63A-TE AA-JD64A-TE AA-JD65A-TE AA-JD66A-TE AA-JD67A-TE AA-JD68A-TE AA-JD69A-TE AA-JD70A-TE AA-JD72A-TE AA-JD73A-TE AA-JD74A-TE AA-JD75A-TE | V2.2 11/87 AA-BG52E-TE AA-BG53E-TE AA-BG54E-TE AA-BG56E-TE AA-BG57E-TE AA-BG58E-TE AA-BG66A-TE AA-BG67A-TE AA-BG68A-TE AA-JD71A-TE AA-JF41A-TE AA-KK18A-TE AD-KK18A-T1 AA-KM57B-TE AA-JD63B-TE AA-JD64B-TE AA-JD65B-TE AA-JD66B-TE AA-JD67B-TE AA-JD68B-TE AA-JD69B-TE AA-JD70B-TE AA-JD73B-TE AA-KU44A-TE AA-KU45A-TE AA-KT04A-TE AA-KX15A-TE | | |
| | | | | | |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) for complete product description.

| PRODUCT NAME | KIT # SPD # | VAX Products and Documentation - ULTRIX-32 | | | |
|--|---|--|--|--|--|
| ULTRIX-WS Software for Window-based Graphics Work- Station | SPD 28.22.04 AE-HG92E-TE Commercial: Q_ZNB (VAXstation II/GPX, VAXstation 3200/3500) Q_ZND (VAXstation II) Q_ZNF (VAXstation 2000) Academic: Q_ZNC (VAXstation II/GPX/ VAXstation 3200,3500) Q_ZNE (VAXstation II) Q_ZNG (VAXstation 2000) Processors: 1 4 8 (See note page 2-1) Base Operating Systems: | V1 2/86 | V1.1 11/87 also V1.1A 5/88 | | |
| | ULTRIX-32w V1 Technical Summary | ULTRIX-32 V2 | ULTRIX-32 V2.2 | | |
| | ULTRIX-32w V1 Installation and System Management | AA-GT87A-TN AA-GT88A-TN | Obsolete Obsolete | | |
| | ULTRIX-32w V1 Window System | AA-GT89A-TN | Obsolete | | |
| | ULTRIX WS V1 QDSS Dev. Driv Ref | AA-GT90A-TN | AA-GT90B-TN | | |
| | ULTRIX WS V1 QDSS Inter Library | AA-GT91A-TN | AA-GT91B-TN | | |
| | ULTRIX WS GKS/2B Library | AA-GT93A-TN | AA-GT93B-TN | | |
| | ULTRIX-32w V1 Service Reference | AA-GT94A-TN | | | |
| | ULTRIX WS Reference Pages | | AA-GT94B-TN | | |
| | ULTRIX WS V1 Release Notes | AA-HF07A-TN | AA-HF07B-TN | | |
| | ULTRIX-32w Read This First | AA-HF09A-TN | Obsolete | | |
| | ULTRIX WS XLIB Library | AA-HF10A-TN | AA-HF10B-TN | | |
| | ULTRIX-32w V1 Mailer | AA-HF11A-TN | Obsolete | | |
| | ULTRIX-32w Document Overview | AA-HK91A-TN | Obsolete | | |
| | ULTRIX-32w (QVSS) V1 Rel Notes | AA-HZ68A-TE | Obsolete | | |
| | ULTRIX-32w (QVSS) V1 Doc Overvu | AA-HZ69A-TE | Obsolete | | |
| | ULTRIX-32w (MSO) V1 Notes | AA-JC16A-TE | Obsolete | | |
| | ULTRIX WS Adv Install Guide | | AA-KU43A-TE | | |
| | ULTRIX WS XMH Mail Handler | | AA-KU48A-TE | | |
| | ULTRIX WS XEDIT Editor | | AA-KU49A-TE | | |
| | ULTRIX WS UWM Window Manager | | AA-KU50A-TE | | |
| | ULTRIX WS XTERM Terminal Emulator | | AA-KU51A-TE | | |
| | ULTRIX WS X Toolkit Library | | AA-KU52A-TE | | |
| | ULTRIX-32 Master Index & Read Gd | | AA-BG52E-TE | | |
| | ULTRIX-32 Programmer Sec's 1 & 7 | | AA-BG53E-TE | | |
| | ULTRIX-32 Programmer Sec's 2,3,4,5 | | AA-BG54E-TE | | |
| | ULTRIX-32 Programmer Section 8 | | AA-BG56E-TE | | |
| | ULTRIX-32 Release Notes | | AA-BG57E-TE | | |
| | ULTRIX-32 Advanced Install. Guide | | AA-BG58E-TE | | |
| | ULTRIX-32 Supplement Doc Vol 1 (Continued) | | AA-BG66A-TE | | |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) for complete product description.

| PRODUCT NAME | KIT # SPD # | VAX Products and Documentation - ULTRIX-32 | | | |
|--------------|--|--|---|--|--|
| | ULTRIX-32 Supplement Doc Vol 2 ULTRIX-32 Supplement Doc Vol 3 ULTRIX-32 Unsupported Program Man ULTRIX-32 Quick Reference Booklet Guide to VAX C for ULTRIX-32 Addendum " " ULTRIX-32 Capacity Upgrade Installation Basic Installation Guides: ULTRIX-32 VAX-11/730 ULTRIX-32 VAX-11/750 ULTRIX-32 VAX-11/780 & 11/785 ULTRIX-32 VAX 8200 & VAX 8300 ULTRIX-32 MicroVAX 2000 ULTRIX-32 VAX 8500 8530, & 8550 ULTRIX-32 VAX 8600 & VAX 8650 ULTRIX-32 VAX 8700 & VAX 8800 ULTRIX-32 MicroVAX II ULTRIX-32 VAXstation II and VAXstation II/GPX ULTRIX-32 VAXstation 2000 ULTRIX-32 MicroVAX 3500, 3600 ULTRIX Worksystem V1.1 VS11, VS11/GPX ULTRIX Worksystem VAXstation 2000 Basic Instal Gd. ULTRIX-32 VAXserver 3500, 3600, 3602 Basic Installation Gd ULTRIX Worksystem VS 3200,3500 ULTRIX-32 Guide to E/Net Com Srv ULTRIX-32 Intro to System and Network Management ULTRIX-32 Guide to Sys Env Setup ULTRIX-32 Guide to Local Area Networks ULTRIX-32 Gd to Networks File Sys ULTRIX-32 Guide to YP Service ULTRIX-32 Guide to System S&S ULTRIX-32 Guide to System Backup and Restore ULTRIX-32 Guide to Sys Conf File ULTRIX-32 Guide to System Disk Maintenance ULTRIX-32 Guide to Error Log Sys ULTRIX-32 Guide to System Crash Recovery (Continued) | | AA-BG67A-TE AA-BG68A-TE AA-JD71A-TE AA-JF41A-TE AA-KK18A-TE AD-KK18A-T1 AA-KM57B-TE AA-JD63A-TE AA-JD64A-TE AA-JD65A-TE AA-JD66A-TE AA-JD67B-TE AA-JD68B-TE AA-JD69B-TE AA-JD70B-TE AA-JD73B-TE AA-JD74A-TE AA-JD75A-TE AA-KT04A-TE AA-KU44A-TE AA-KU45A-TE AA-KX15A-TE AA-KV45A-TE AA-KS00A-TE AA-KS84A-TE AA-KS85A-TE AA-KS86A-TE AA-KS87A-TE AA-KS88A-TE AA-KS89A-TE AA-KS90A-TE AA-KS91A-TE AA-KS92A-TE AA-KS93A-TE AA-KS94A-TE | | |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) for complete product description.

| PRODUCT NAME | KIT # SPD # | VAX Products and Documentation - ULTRIX-32 | | | |
|---|--|---|---|---|---|
| | ULTRIX-32 Gd to System Exerciser ULTRIX-32 Gd to Diskless Mgmt ULTRIX-32 Gd to SRC Code Control ULTRIX-32 Guide to UUCP Utility ULTRIX-32 Guide to Remote Instal ULTRIX-32 Gd to Terminal Emulation ULTRIX-32 3rd Party Source Book ULTRIX-32 Documentation Overview ULTRIX Training from DEC ULTRIX-32 V1 Beginner's Ref ULTRIX Workstation V1.1 Server Installation | AV-BG70D-TE AV-HZ11A-TE | AA-KS95A-TE AA-KS96A-TE AA-KS97A-TE AA-KS98A-TE AA-KS99A-TE AA-KT01A-TE AA-KW39A-TE AV-BG70E-TE AV-HA86C-TE AV-HZ11A-TE AV-KU46A-TE | | |
| DECnet-ULTRIX ULTRIX Network Software | Q_716 SPD 26.83.04 AE-EA86E-TE 2_3_4_5_7_8_9_C_D_E_K_M_N_Z (See note page 2-1) Base Operating Systems: DECnet-ULTRIX Installation Proc. DECnet-ULTRIX User's and Programmer's Guide DECnet-ULTRIX Guide to Network Management DECnet-ULTRIX Release Notes DECnet ULTRIX Release Notes DECnet ULTRIX Guide to DECnet Int. Gateway | V1 ULTRIX-32 V1.1 ULTRIX-32m V1.1 | V1.1 2/86 ULTRIX-32 V1.2 ULTRIX-32m V1.2 | V2 3/87 ULTRIX-32 V2 | V2.2 10/87 ULTRIX-32 V2.2 ULTRIX WS V1.1 |
| DECrouter 200 | Q_z51 SPD 27.72.00 AE-JR45A-TK 2_3_4_5_7_8_9_C_D_E_K_M_Z (See note page 2-1) Base Operating Systems: Routing and Networks Overview DECrouter 200 Management Guide DECrouter 200 Software Installa- Guide for ULTRIX | V1 1/87 ULTRIX 32 V2,V2.2 ULTRIX WS V1.1 VAX/VMS V4.5 MicroVMS V4.5 AA-HS15A-TK AA-HS18A-TK AA-HS36A-TE | | AA-EA87B-TE AA-EA88B-TE AA-EE38B-TE AA-JD82A-TE AA-JQ71A-TE | AA-JD82B-TE AA-JQ71A-TE |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) for complete product description.

| PRODUCT NAME | KIT # SPD # | VAX Products and Documentation - ULTRIX-32 | | | |
|--------------------------------------|---|--|-------------------|--|--|
| DECserver-100 for ULTRIX-32 | Q 163 SPD 27.42.01 AE-HT52B-TE C D E K N Z 5 (Not 725) (See note page 2-1) Base Operating Systems: | V1.2 7/86 | V1.3 12/86 | | |
| | DECserver-100 Site Preparation and Hardware Install. Guide | ULTRIX-32 V1.2 | ULTRIX-32 V2,V2.2 | | |
| | LAT Network Manager's Guide | ULTRIX-32m V1.2 | ULTRIX WS V1.1 | | |
| | DECserver-100/ULTRIX-32 Software Installation Guide | AA-CK93B-TK | AA-CK93B-TK | | |
| | DECserver-100 Operations Guide | AA-DJ18B-TK | AA-DJ18B-TK | | |
| | DECserver-100 ID Card | AA-EF42A-TE | AA-EF42A-TE | | |
| | DECserver-100 User's Pocket Gd | AA-Z085B-TK | AA-Z085B-TK | | |
| | | AV-DJ35B-TK | AV-DJ35B-TK | | |
| | | AV-Z084B-TK | AV-Z084B-TK | | |
| DECserver- 200 ULTRIX-32 | Q 214 27.54.03 AE-JC44D-TE 2 5 7 9 C D E K M N Z (See note page 2-1) Base Operating System: | V1 7/86 | V2 1/88 | | |
| | DECserver 200 Management Guide | ULTRIX-32 V1.2,V2 | ULTRIX-32 V2.2 | | |
| | DECserver 200 User's Guide | | ULTRIX WS V1.1 | | |
| | DECserver 200 ULTRIX-32 Software Installation Guide | AA-HL76A-TK | AA-HL76B-TK | | |
| | Terminal Server Command and Message Guide | AA-HL77A-TK | AA-HL77B-TK | | |
| | DECserver 200 User's Ref Card | AA-HQ80A-TE | AA-HQ80B-TE | | |
| | LAT Networks Concepty | AA-HQ84A-TK | AA-HQ65C-TK | | |
| | Terminal Server Glossary | AV-HY65A-TK | Obsolete | | |
| | DS200 Commands Mini Reference | | AA-HY66A-TK | | |
| | DS200 Prob. Determination Gd | | AA-KK21B-TK | | |
| | Using DS200 Documents | | AA-KS23A-TK | | |
| | Terminal Server User's Ref Cd | | AA-KS24A-TK | | |
| | | | AA-KS25A-TK | | |
| | | | AV-HY69A-TK | | |
| MicroVAX II Diagnostic Release | ZNA08 | Release 120 8/87 | | | |
| | MicroVAX Diagnostic Monitor User Guide | AA-FM71B-DN | | | |
| | MicroVAX II ULTRIX Rel. Notes | AA-FMMBA-TN | | | |
| | MVII MDM Enet Server Rel Notes | AA-FMQAA-TN | | | |
| | MicroVAX II Dias Rel. Notes | AA-GO3AJ-TN | | | |
| | MicroVAX Diag Mon Ref Card | AV-FMXXA-DN | | | |

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| PRODUCT NAME | KIT # SPD # | VAX Products and Documentation - ULTRIX-32 | | | |
|--|--|---|--|---|--|
| MUXserver 100 Remote Terminal Server for ULTRIX | Q_ZCK SPD 28.46.00 AE-J805A-TE 2 5 7 9 C D E K M Z (See note page 2-1) Base Operating System: MUXserver 100 Network Software Installation Guide (ULTRIX) MUXserver 100 Network Instal Gd MUXserver 100 Network Ref Man MUXserver 100 User's Pocket Gd MUXserver 100 Network ID Card LAT Network Manager's Guide | V2 12/86 ULTRIX-32 V1.2,V2.2 ULTRIX WS V1.1 AA-JQ09A-TE EK-DSRZA-IN EK-DSRZA-TM EK-DSRZA-PG EK-DSRZA-IC AA-DJ188-TK | | | |
| Remote System Manager | Q_B13 SPD 29.59.00 AE-LB72A-TE SSA 29.59.00-A Base Operating Systems: Remote System Manager Command Ref Remote System Manager Mgmt Gd Remote System Mgr Instal Guide VAX Distributed Queing Service User's Guide VAX D.Q.S Management Guide VAS D.Q.S Installation Guide VAX Distributed Name Service Command Reference VAX Dist Name Serv Mgmt Gd VAX Dist Name Serv Instal Gd | V2 3/88 VAX/VMS V4.7,V5 ULTRIX-32 V2--V2.2 MicroVMS V4.4--V4.7 AA-JG03A-TE AA-JG05A-TE AA-JU63A-TE AA-KM86A-TE AA-KM87A-TE AA-KM94A-TE AA-KM95A-TE AA-KN85A-TE AA-KN86A-TE | | | |
| VAX tm FORTRAN tm for ULTRIX tm | Q_A99 SPD 27.23.02 AE-HK99C-TE C D E K N Z 4 5 (See Note, page 2-1) Base Operating Systems: VAX FORTRAN for ULTRIX Language Ref Manual (with binder) VAX tm FORTRAN for ULTRIX tm Users Manual (with binder) VAX FORTRAN for ULTRIX Generation and Release Notes VAX FORTRAN for ULTRIX Read First | V4.5 5/86 ULTRIX-32 V1.2 ULTRIX-32m V1.2 AI-HK95A-TE AI-HK96A-TE AA-HK97A-TE AV-HK98A-TE | V4.6 3/87 ULTRIX-32 V2 AI-HK95A-TE AI-HK96A-TE AA-HK97B-TE AV-HK98B-TE | V4.7 12/87 ULTRIX-32 V2.2 ULTRIX WS V1.1 AI-HK95A-TE AI-HK96A-TE AA-HK97B-TE AV-HK98C-TE | |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) for complete product description.

| PRODUCT NAME | KIT # SPD # | VAX Products and Documentation - ULTRIX-32 | | | |
|-----------------|--|--|---|---|--|
| VAX LISP/ULTRIX | Q 418 SPD 27.05.02 AE-HN39C-TE 2 3 4 5 7 8 9 C D E K M Z (Not on 725) Q 045 (Educational Marketplace) (See Note, page 2-1) Base Operating System: VAX LISP/ULTRIX User's Guide Update VAX LISP/ULTRIX Installation Gd VAX LISP/ULTRIX System Access Programming Guide Update VAX LIST/ULTRIX Sys Building Gd Common Lisp Reference Manual | V2 6/86 ULTRIX-32 V1.2 AA-EV08A-TE AA-EV09A-TE AA-EV40A-TE EY-00031-DP | V2.1 12/86 ULTRIX-32 V1.2 AA-EV08A-TE AA-EV09A-TE AA-EV40A-TE EY-00031-DP | V2.2 9/87 ULTRIX-32 V2-V2.2 ULTRIX WS V1.1 VAX/VMS V1,V1.1 AA-EV08A-TE AD-EV08A-T1 AA-EV09B-TE AA-EV40A-TE AD-EV40A-T1 AA-KM36A-TE EY-00031-DP | |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) for complete product description.

| HARDWARE ITEM | VAX SUPPORTING SYSTEMS -- ULTRIX-32 | | | | | | | | | |
|--|-------------------------------------|------|------|------------|--|--|--|--|--|--|
| | V1 | V1.1 | V1.2 | V2 V2.2 | | | | | | |
| <u>CPU'S</u> | | | | | | | | | | |
| MicroVAX II | X | X | X | X | | | | | | |
| VAX-11/730 Package 1 & 2 | X | X | | | | | | | | |
| VAX-11/730XA-AE and BE (System Building Block) | X | X | X | X | | | | | | |
| VAX-11/750 | X | X | X | X | | | | | | |
| VAX-11/780 | X | X | X | X | | | | | | |
| VAX-11/785 | X | X | X | X | | | | | | |
| VAX-11/785XA-AE and BE | X | X | X | X | | | | | | |
| VAX 8200, 8300, 8500/8550, 8700, 8800 | | | X | X | | | | | | |
| VAX 8600 and 8650 | | | X | X | | | | | | |
| (See VAX Systems and Option Summary for configuration details) | | | | | | | | | | |
| <u>CPU OPTIONS</u> | | | | | | | | | | |
| FP 785 Floating Point Accelerator | X | X | X | X | | | | | | |
| FP780 Floating Point Accelerator | X | X | X | X | | | | | | |
| FP750 Floating Point Accelerator | X | X | X | X | | | | | | |
| FP730 Floating Point Accelerator | X | X | X | X | | | | | | |
| MS780-C Memory Controller with 512K bytes | X | X | X | X | | | | | | |
| MS750-D Memory Controller with 1 MB bytes | X | X | X | X | | | | | | |
| MS730 | X | X | X | X | | | | | | |
| (Continued) | | | | | | | | | | |

For up-to-date information, consult the latest Software Product Description (SPD): ULTRIX-32 System for VAX - SPD 26.40.nn.

VAX HARDWARE SUPPORT - ULTRIX-32
CPUs and CPU Options

| HARDWARE ITEM | VAX SUPPORTING SYSTEMS -- ULTRIX-32 | | | | | | | | | |
|--|-------------------------------------|------|------|------------|--|--|--|--|--|--|
| | V1 | V1.1 | V1.2 | V2 V2.2 | | | | | | |
| CPU Options (Continued) | | | | | | | | | | |
| MS780-D Memory Increments (256KB, 512KB, 1024KB, 2048KB) | X | X | X | X | | | | | | |
| MS780-C Memory Increments (1MB, 2MB, 3MB, 4MB, 5MB, 10MB) | X | X | X | X | | | | | | |
| MS780-E 64K Memory and Controller | X | X | X | X | | | | | | |
| MS780-H 256K Memory and Controller | | X | X | X | | | | | | |
| MS780-F 64K Memory | X | X | X | X | | | | | | |
| MS780-J 256K Memory | | X | X | X | | | | | | |
| MS86-BA 4mb 256K Memory | | | X | X | | | | | | |
| MS86-CA 16mb 256K Memory | | | X | X | | | | | | |
| MS820-AA 2mb 256K Memory | | | X | X | | | | | | |
| DB86 SBI Adapter | | | X | X | | | | | | |
| DW780 UNIBUS Adapter | X | X | X | X | | | | | | |
| RH780 Massbus Adapter | X | X | X | X | | | | | | |
| DW750 UNIBUS Adapter | X | X | X | X | | | | | | |
| UDA50 Unibus Disk Adapter | X | X | X | X | | | | | | |
| KDB50 VAXBI Disk Adapter | | | X | X | | | | | | |
| DWBUA VAXBI to Unibus Adapter | | | X | X | | | | | | |
| <u>UPGRADE OPTIONS</u> | | | | | | | | | | |
| 780UP-XA(XB) | X | X | X | X | | | | | | |
| <u>CLOCKS</u> | | | | | | | | | | |
| VAX Standard Clocks (programmable interval and time-of-year) | X | X | X | X | | | | | | |

For up-to-date information, consult the latest Software Product Description (SPD): ULTRIX-32 System for VAX - SPD 26.40.nn.

| HARDWARE ITEM | VAX SUPPORTING SYSTEMS -- ULTRIX-32 | | | | | | | | | |
|---------------------------------|-------------------------------------|------|----------------|----|------|--|--|--|--|--|
| | V1 | V1.1 | V1.2 | V2 | V2.2 | | | | | |
| <u>DISKS</u> | | | | | | | | | | |
| RL02 Cartridge Disk Drive | X | X | X | X | | | | | | |
| R80 121M byte fixed Disk | X | X | X | X | | | | | | |
| RA80 121M byte fixed Disk | X | X | X ¹ | X | | | | | | |
| RA81 456M byte fixed Disk | X | X | X ¹ | X | | | | | | |
| RA82 | | | | X | | | | | | |
| RA60 205M byte removable Disk | X | X | X ¹ | X | | | | | | |
| RM05 256M byte removable Disk | X | X | X | X | | | | | | |
| RP07 516M byte fixed-media Disk | X | X | X | X | | | | | | |
| RUX50 | | X | X | X | | | | | | |
| RP05 | X | X | X | X | | | | | | |
| RPO6 | X | X | X | X | | | | | | |
| RK07 | X | X | X | X | | | | | | |
| 1 MicroVAX II only. | | | | | | | | | | |

For up-to-date information, consult the latest Software Product Description (SPD): ULTRIX-32 System for VAX - SPD 26.40.nn.

VAX HARDWARE SUPPORT - ULTRIX-32
Disks

| HARDWARE ITEM | VAX SUPPORTING SYSTEMS -- ULTRIX-32 | | | | | | | | | |
|---|-------------------------------------|------|------|------------|--|--|--|--|--|--|
| | V1 | V1.1 | V1.2 | V2 V2.2 | | | | | | |
| <u>TAPES</u> | | | | | | | | | | |
| TE16 9-channel magnetic tape, 45 in/sec 800 bits/in (NRZI), 1600 bits/in (PE) | X | X | X | X | | | | | | |
| TEU77 9-channel magnetic tape, 125 in/sec, autoloader, 800 bits/in (NRZI), 1600 bits/in (PE) | X | X | X | X | | | | | | |
| TGU77 9-channel magnetic tape, 125 in/sec, autoloader, 800 bits/in (NRZI), 1600 bits/in (PE) | X | X | X | X | | | | | | |
| TU78 7-channel magnetic tape, 125 in/sec, autoloader, 1600 bits/in (NRZI), 6250 bits/in (PE) | X | X | X | X | | | | | | |
| TS11 1600 bits/in, 45 in/sec Unibus tape drive | X | X | X | X | | | | | | |
| TU80 Streaming tape | X | X | X | X | | | | | | |
| TU81 | | | X | X | | | | | | |
| TU81E(=) | | | X | X | | | | | | |
| TU77 | X | X | X | X | | | | | | |
| TSU05 | | X | X | X | | | | | | |
| TSV05 | | X | X | X | | | | | | |
| TU58 | | X | X | X | | | | | | |
| TUK50 | | | | X | | | | | | |

For up-to-date information, consult the latest Software Product Description (SPD): ULTRIX-32 System for VAX - SPD 26.40.nn.

VAX HARDWARE SUPPORT - ULTRIX-32
Tapes

| HARDWARE ITEM | VAX SUPPORTING SYSTEMS -- ULTRIX-32 | | | | | | | | | |
|----------------------|-------------------------------------|------|------|------------|--|--|--|--|--|--|
| | V1 | V1.1 | V1.2 | V2 V2.2 | | | | | | |
| <u>LINE PRINTERS</u> | | | | | | | | | | |
| LP11-A | X | X | X | X | | | | | | |
| LP11-B | X | X | X | X | | | | | | |
| LP11-C | X | X | X | X | | | | | | |
| LP11-D | X | X | X | X | | | | | | |
| LP11-E | X | X | X | X | | | | | | |
| LP11-G | X | X | X | X | | | | | | |
| LP11-W | X | X | X | X | | | | | | |
| LP11-RA | X | X | X | X | | | | | | |
| LP11-KK | X | X | X | X | | | | | | |
| LP25,26 LPOS | | | X | X | | | | | | |
| LP32 | X | X | X | X | | | | | | |
| LP27U | X | X | X | X | | | | | | |
| LQP02 | X | X | X | X | | | | | | |
| LQP03 | | | X | X | | | | | | |
| LN01-AA | | X | X | X | | | | | | |
| LN01S | | | | X | | | | | | |
| LN03 | | | X | X | | | | | | |
| LN03S | | | | X | | | | | | |
| LA12 | X | X | X | X | | | | | | |
| LA50 | X | X | X | X | | | | | | |
| LA75 | | | | X | | | | | | |
| (Continued) | | | | | | | | | | |

For up-to-date information, consult the latest Software Product Description (SPD): ULTRIX-32 System for VAX - SPD 26.40.nn.

VAX HARDWARE SUPPORT - ULTRIX-32
Line Printers

| HARDWARE ITEM | VAX SUPPORTING SYSTEMS -- ULTRIX-32 | | | | | | | | | |
|--|-------------------------------------|------|------|------------|--|--|--|--|--|--|
| | V1 | V1.1 | V1.2 | V2 V2.2 | | | | | | |
| <u>LINE PRINTERS (Continued)</u> | | | | | | | | | | |
| LA100 | X | X | X | X | | | | | | |
| LA120 | X | X | X | X | | | | | | |
| LA210 | | | X | X | | | | | | |
| <u>TERMINALS</u> | | | | | | | | | | |
| LA12 | X | X | X | X | | | | | | |
| LA34 (See note 1.) | X | X | X | X | | | | | | |
| LA100 | X | X | X | X | | | | | | |
| LA120 DECwriter II 180 char/sec hardcopy terminal, bidirectional printing, 1K char. buffer with horizontal and vertical skipping. | X | X | X | X | | | | | | |
| LA38 DECwriter IV, desk-top microprocessor-driven terminal, 300 baud, 30 char/sec with print burst speed up to 45 char/sec. (See note 1.) | X | X | X | X | | | | | | |
| VT100 Video display terminal; choice of double width, double-size characters, 80 columns x 24 lines or 132 columns x 14 lines, 95-char. detachable keyboard, smooth scrolling, split screen, reverse video, composite video. | X | X | X | X | | | | | | |
| VT101 | X | X | X | X | | | | | | |
| VT102 | X | X | X | X | | | | | | |
| VT125 | X | X | X | X | | | | | | |
| VT220, VT240, VT241 (VT100 mode only) | X | X | X | X | | | | | | |
| RT220, RT240, RT241 Industrialized Terminals (VT220, VT240, VT241) | X | X | X | X | | | | | | |
| 1 No longer sold, but still supported. | | | | | | | | | | |

For up-to-date information, consult the latest Software Product Description (SPD): ULTRIX-32 System for VAX - SPD 26.40.nn.

| HARDWARE ITEM | VAX SUPPORTING SYSTEMS -- ULTRIX-32 | | | | | | | | | |
|---|-------------------------------------|------|------|------------|--|--|--|--|--|--|
| | V1 | V1.1 | V1.2 | V2 V2.2 | | | | | | |
| <u>COMMUNICATIONS INTERFACE (ASYNCHRONOUS)</u> | | | | | | | | | | |
| DZV11 8-line multiplexer, switch selectable speeds and options or 16-line multiplexer modules | X | X | X | X | | | | | | |
| DH11 16-line multiplexer | | X | X | X | | | | | | |
| DZ32 | X | X | X | X | | | | | | |
| DMF32 8-line multiplexer | X | X | X | X | | | | | | |
| DMZ32 24-line multiplexer | | X | X | X | | | | | | |
| DPV11, DUP11 | | | | X | | | | | | |
| DZQ11, DHV11, DMV11 | | | | X | | | | | | |
| <u>COMMUNICATIONS INTERFACE (SYNCHRONOUS)</u> | | | | | | | | | | |
| DMR11 single line, DMA (DDCMP protocol) | X | X | X | X | | | | | | |
| DF01 | X | X | | X | | | | | | |
| DF02, DF03 | X | X | X | X | | | | | | |
| DF112 | | X | X | X | | | | | | |
| DF126 | | | | X | | | | | | |
| DF224 | | | X | X | | | | | | |
| <u>ETHERNET COMMUNICATION</u> | | | | | | | | | | |
| DEUNA (Ethernet to Unibus Communication Controller) | X | X | X | X | | | | | | |
| DEQNA | | X | X | X | | | | | | |
| DSRVA-CA (8-line terminal server) | | X | X | X | | | | | | |
| DECSA-CA (16-line Terminal Server) | | X | X | X | | | | | | |
| -DA (32-line Terminal Server) | | X | X | X | | | | | | |
| DELNI (Local Network Interconnect) | X | X | X | X | | | | | | |
| DEREP-AA (Ethernet Local Repeater) | X | X | X | X | | | | | | |
| DEREP-RA (Ethernet remote/fiberoptic repeater) | X | X | X | X | | | | | | |
| (Communications - Continued next page) | | | | | | | | | | |

For up-to-date information, consult the latest Software Product Description (SPD): ULTRIX-32 System for VAX - SPD 26.40.nn.

VAX HARDWARE SUPPORT - ULTRIX-32
Communications

| HARDWARE ITEM | VAX SUPPORTING SYSTEMS -- ULTRIX-32 | | | | | | | | | |
|---|-------------------------------------|------|------|------------|--|--|--|--|--|--|
| | V1 | V1.1 | V1.2 | V2 V2.2 | | | | | | |
| <u>OTHER HIGH SPEED INTERCONNECT</u> | | | | | | | | | | |
| DEUNA-AA Ethernet to Unibus Communications | X | X | X | X | | | | | | |
| <u>COMPUTER SPECIAL SYSTEMS (CSS)¹</u> | | | | | | | | | | |
| STATISTICAL MULTIPLEXERS | | | | | | | | | | |
| DFM Intelligent Communications Processor | X | | | 1 | | | | | | |
| REMOTE TERMINAL SERVERS | | | | | | | | | | |
| MUXserver 100/DECmux II | | | X | 1 | | | | | | |
| TERMINALS | | | | | | | | | | |
| RT220 Industrialized VT220 | | | X | 1 | | | | | | |
| RT240 Industrialized VT240 | | | X | 1 | | | | | | |
| RT241 Industrialized VT241 | | | X | 1 | | | | | | |
| ¹ CSS options are not necessarily supported by ULTRIX-32. Check availability of support with CSS. | | | | | | | | | | |

For up-to-date information, consult the latest Software Product Description (SPD): ULTRIX-32 System for VAX - SPD 26.40.nn.

VAX HARDWARE SUPPORT - ULTRIX-32
Computer Special Systems (CSS)

| LANGUAGES | VAX SUPPORTING SYSTEMS -- ULTRIX-32 | | | | | | | | | |
|-----------------------------------|-------------------------------------|------|------|----|--|--|--|--|--|--|
| | V1 | V1.1 | V1.2 | V2 | | | | | | |
| <u>LANGUAGES</u> | | | | | | | | | | |
| PCC (Portable C Compiler) | X | X | X | X | | | | | | |
| FORTRAN-77 | X | X | X | X | | | | | | |
| PASCAL | X | X | X | X | | | | | | |
| VAX LISP/ULTRIX (Layered Product) | | | | X | | | | | | |
| VAX FORTRAN (Layered Product) | | | X | X | | | | | | |
| VAX C/ULTRIX | - | - | - | X | | | | | | |

For up-to-date information, consult the latest Software Product Description (SPD): ULTRIX-32 System for VAX - SPD 26.40.nn.

VAX/ULTRIX-32 LANGUAGE SUPPORT

| SYSTEM FEATURES AND UTILITIES | VAX SUPPORTING SYSTEMS -- ULTRIX-32 | | | | | | | | | |
|---|-------------------------------------|------|------|----|--|--|--|--|--|--|
| | V1 | V1.1 | V1.2 | V2 | | | | | | |
| Log in facility with password protection | X | X | X | X | | | | | | |
| Demand-paged virtual memory support | X | X | X | X | | | | | | |
| Assembler | X | X | X | X | | | | | | |
| Linker | X | X | X | X | | | | | | |
| System services | X | X | X | X | | | | | | |
| Drivers | X | X | X | X | | | | | | |
| Printer output spoolers and control programs | X | X | X | X | | | | | | |
| On-line System Exerciser Suite | | | X | X | | | | | | |
| User-to-user conferencing | X | X | X | X | | | | | | |
| Source code management system | X | X | X | X | | | | | | |
| Database facilities | X | X | X | X | | | | | | |
| On-line documentation | X | X | X | X | | | | | | |
| Interactive and stream editors | X | X | X | X | | | | | | |
| Runtime libraries | | | X | X | | | | | | |
| Math libraries | | | X | X | | | | | | |
| Symbolic debugger | X | X | X | X | | | | | | |
| Back up and restore, local and remote | | | | X | | | | | | |
| Magnetic tape | X | X | X | X | | | | | | |
| File management | X | X | X | X | | | | | | |
| Computer aided instruction and tools | X | X | X | X | | | | | | |
| PCC language compiler | X | X | X | X | | | | | | |
| AWK - a pattern-scanning and processing program | X | X | X | X | | | | | | |
| LEX - a lexical analyzer generator program | X | X | X | X | | | | | | |
| YACC - a parsergenerator program | X | X | X | X | | | | | | |

For up-to-date information, consult the latest Software Product Description (SPD): ULTRIX-32 System for VAX - SPD 26.40.nn.

| SYSTEM FEATURES AND UTILITIES | VAX SUPPORTING SYSTEMS -- ULTRIX-32 | | | | | | | | | |
|--|-------------------------------------|------|------|----|--|--|--|--|--|--|
| | V1 | V1.1 | V1.2 | V2 | | | | | | |
| Utilities: | | | | | | | | | | |
| Accounting | X | X | X | X | | | | | | |
| Archiver | X | X | X | X | | | | | | |
| Bootstrap | X | X | X | X | | | | | | |
| Data encryption/decryption | X | X | X | X | | | | | | |
| Disk usage | X | X | X | X | | | | | | |
| Electronic mail | X | X | X | X | | | | | | |
| File difference | X | X | X | X | | | | | | |
| File search | X | X | X | X | | | | | | |
| File system integrity checker | X | X | X | X | | | | | | |
| Sort | X | X | X | X | | | | | | |
| Dynamic Bad Block Recovery | | | | X | | | | | | |
| System status/activity display | X | X | X | X | | | | | | |
| Text formatting | X | X | X | X | | | | | | |
| Ethernet-based network operations: | | | | | | | | | | |
| Downline load | | | X | X | | | | | | |
| Upline load | | | X | X | | | | | | |
| Console carrier requestor | | | X | X | | | | | | |
| Remote log-in over local area networks | | | X | X | | | | | | |
| Remote access via asynchronous lines | | | X | X | | | | | | |
| Dynamic reassignment of asynchronous lines | | | X | X | | | | | | |
| LAT | | | | X | | | | | | |

For up-to-date information, consult the latest Software Product Description (SPD): ULTRIX-32 System for VAX - SPD 26.40.nn.

VAX/ULTRIX-32 SYSTEM FEATURES AND UTILITIES

Pages 2-113 through 2-123 are reprinted from the Software Product Description (SPD) for VMS Operating System, Version 5.0.

VMS Operating System, Version 5.0

SPD 25.01.30

DISTRIBUTION MEDIA

Disk: RX33, RA60, RL02, RK07, RC25

Tape: 9-track 1600 BPI Magtape (PE), TK50 Streaming Tape

SOFTWARE PRODUCT SERVICES

A variety of service options are available from DIGITAL. For more information, contact your local DIGITAL office.

VMS, VAXcluster, and DECnet-VAX Supported Hardware

This section of the SPD contains three parts: Hardware Charts, Appendix A, and Appendix B.

The charts list the hardware that VMS, DECnet-VAX, and VAXcluster Software support. The minimum hardware configuration must include a load device and a system disk. The minimum amount of memory required to install and boot the VMS operating system is 2 MB of memory for standalone systems, 4 MB of memory for VAXstation systems, and 4 MB of memory for each member of a VAXcluster system. Additional memory may be required depending on the number of devices included in the system configuration. Combinations of hardware options are subject to limitations such as bandwidth, physical configuration constraints, and electrical load and power supply.

Appendix A describes system-specific restrictions for the configurations listed.

Appendix B describes DIGITAL terminals, disks, tapes, controllers, communications options, and VAXcluster options. Some restrictions for specific devices are listed if applicable.

The content of this hardware configuration appendices is intended to be a general guide and does not describe all possible hardware configurations or circumstances. Any particular configuration should be discussed with DIGITAL. Contact DIGITAL for the most up-to-date information on possible hardware configurations.

DIGITAL reserves the right to change the number and type of devices supported by VMS, DECnet-VAX, and VAXcluster Software. The minimum hardware requirements for future versions and updates of VMS, DECnet-VAX, and VAXcluster Software may be different

from current hardware requirements. For configuration details about VAX hardware, refer to the VAX System and Options Catalog and the Networks and Communications Buyers Guide.

Refer to the individual SPDs for DECnet-VAX and VAXcluster Software for detailed product information.

| Product Name | SPD Number |
|---------------------|-------------------|
| DECnet-VAX | 25.03.xx |
| VAXcluster Software | 29.78.xx |

How to Read Charts

- The first column lists the VAX system, the devices (tape, disk, or CDROM) from which the VMS Operating System can be loaded onto the system disk, and the maximum number of bus(es) supported on the system.
- The second column lists the disk controllers and drives that can be used on the system. A disk controller can be used with any disk drive listed next to it: for example, on a MicroVAX II or VAXstation II system, the RQDX3 disk controller can be used with an RD52, RD53, RD54, RX50, or RX33 disk drive.
- The third column lists the tape controllers and drives that can be used on the system. The tape controller can be used with any tape drive listed next to it: for example, on a MicroVAX II or VAXstation II system, the TQK50 controller can be used with the TK50 tape drive.
- The fourth column lists the communications options (synchronous and asynchronous) available for the system. See the Load Unit Table in the DECnet-VAX SPD to calculate the number of adapters allowed on each system.
- The fifth column lists the VAXcluster options (Ethernet and Computer Interconnect) available for connecting systems into VAXcluster Configurations. The listed Ethernet devices also may be used for network connections.
- The sixth column lists other hardware that can be used and the maximum amount of memory allowed on the systems in each category.

| SYSTEM | DISKS CTRL DRIVE | TAPES CTRL DRIVE | COMMUNICATION OPTIONS | VAXCLUSTER OPTIONS (Ethernet/CI) | MISCELLANEOUS |
|---|---|---|--|--|--|
| MicroVAX I VAXstation I (LOAD DEVICE) RX50 (BUS) 1 Q-bus | RQDX1 RD51 RD52 RX50 KLESI RC25 | | (Asynch) DZV11 DHV11 * DZQ11 (Synch) DMV11 | (Ethernet) DEQNA + | VCB01-KP (VSI) 4 MB max mem |
| * Can be used on a MicroVAX I system only. + VAXcluster Software does not support this option. MicroVAX I and VAXstation I systems are not supported in a VAXcluster system. | | | | | |
| MicroVAX II VAXstation II (LOAD DEVICE) TK50 Magtape RX33 RRD50 (BUS) 1 Q-bus | KDA50 RA60 * RA80 * RA81 * RA82 * RQDX2 RD51 RD52 RD53 RX50 RQDX3 RD52 RD53 RD54 RX50 RX33 KRQ50 RRD50 KLESI RC25 | TQK50 TK50 TQK70 TK70 TSV05 TS05 KLESI TU81-Plus * RV20 * | (Asynch) CXA16 *+ CXB16 *+ CXY08 *+ DZV11 DHV11 * DHQ11 DZQ11 (Synch) DMV11 | (Ethernet) DEQNA DELQA | DRV11-WA * LPV11 VCB01-KP (VSII) VCB02-B (VSII/GPX) VCB02-D (VSII/GPX) RQDXE 16 MB max mem |
| * Can be used on a MicroVAX II system only. + DECnet-VAX does not support these options. | | | | | |
| MicroVAX 2000 VAXstation 2000 (LOAD DEVICE) TK50 RX33 (BUS) N/A | Integral RD32 RD53 RD54 RX33 | TZK50 TK50 | (Asynch) Integral serial Controller + DHT32 *+ | (Ethernet) DESVA | VS40X (VS2000) 6 MB max mem |
| * Can be used on a MicroVAX 2000 system only. + DECnet-VAX does not support the DHT32. See the appendices for further DECnet-VAX restrictions. | | | | | |
| VAXstation 3200 (LOAD DEVICE) TK50 (BUS) 1 Q-bus | RQDX3 RD53 RD54 | TQK50/70 TK50 TSV05 TS05 | (Asynch) DHV11 DZQ11 | (Ethernet) DELQA | Graphic Subsystem for the VS 3200 32 MB max mem |
| MicroVAX 3500 VAXstation 3500 VAXserver 3500 (LOAD DEVICE) TK70 Magtape (BUS) 1 Q-bus | RQDX3 RD53 * RD54 * KDA50 RA60 RA70 RA80 RA81 RA82 | TQK70 TK70 TSV05 TS05 KLESI TU81-Plus RV20 | (Asynch) CXA16 + CXB16 + CXY08 + | (Ethernet) DELQA | Graphic Subsystem for the VS 3500 64 MB max mem |
| * Can be used on a MicroVAX 3500 system only. + DECnet-VAX does not support these options. | | | | | |

| SYSTEM | DISKS CTRL DRIVE | | TAPES CTRL DRIVE | | COMMUNICATION OPTIONS | VAXCLUSTER OPTIONS (Ethernet/CI) | MISCELLANEOUS |
|---|-------------------------|--------------------------------------|-------------------------|-----------------------------------|---|--|-------------------------------|
| MicroVAX 3600 VAXserver 3600 VAXserver 3602 (LOAD DEVICE) TK70 Magtape (BUS) 1 Q-bus | KDA50 | RA60 RA70 RA80 RA81 RA82 | TQK70 TSV05 KLES1 | TK70 TS05 TU81-Plus RV20 | (Asynch) CXA16 + CXB16 + CXY08 + | (Ethernet) DELQA | LPV11-SA 64 MB max mem |
| + DECnet-VAX does not support these options. | | | | | | | |

| SYSTEM | DISKS CTRL DRIVE | TAPES CTRL DRIVE | COMMUNICATION OPTIONS | VAXCLUSTER OPTIONS (Ethernet/CI) | MISCELLANEOUS |
|--|---|---|--|---|--|
| VAX-11/725 VAX-11/730 (LOAD DEVICE) RC25 * RL02 RA60 Magtape (BUS) 1 UNIBUS | (UNIBUS) UDA50 RA60 RA80 RA81 RA82 RK711 RK07 RL211 RL02 ** RX211 RX02 ** RUX50 RX50 KLESI RC25 * (INTEGRAL) IDC RL02 R80 | (UNIBUS) TS11 TS11 TU80 TU81 KLESI TU81-Plus | (Asynch) DMF32 DZ11 DZ32 DMZ32 DHU11 (Synch) DMF32 DMR11 | (Ethernet) DEUNA + DELUA + | CR11 DR11-W DMF32-LP LP11 LPA11 FP730 3 MB max mem (VAX-11/725) 5 MB max mem (VAX-11/750) |
| * Can be used on VAX-11/725 systems only. ** Can be used on VAX-11/730 systems only. + VAXcluster Software does not support the option. The VAX-11/725 and VAX-11/730 systems are not supported in VAXcluster systems. | | | | | |
| VAX-11/750 (LOAD DEVICE) RL02 RK07 RA60 MAGTAPE (BUSSES) 2 UNIBUS 3 MASSBUS | (UNIBUS) UDA50 RA60 RA80 RA81 RA82 RK711 RK07 RL211 RL02 RX211 RX02 KLESI RC25 RUX50 RX50 (MASSBUS) RM03 RM05 RM80 RP06 RP07 | (UNIBUS) TS11 TS11 TU80 TU81 KLESI TU81-Plus RV20 TUK50 TK50 (MASSBUS) TM03 TE16 TU77 TM78 TU78 | (Asynch) DMF32 DZ11 DZ32 DMZ32 DHU11 (Synch) DMF32 DMR11 | (Ethernet) DEUNA DELUA (CI) CI750 | DR11-W DR750 DW750 FP750 H7112 KU750 14 MB max mem |
| VAX-11/780 VAX-11/785 (LOAD DEVICE) RK07 RA60 Magtape (BUSSES) 4 UNIBUS 4 MASSBUS | (UNIBUS) UDA50 RA60 RA80 RA81 RA82 RK711 RK06 RK07 RL211 RL02 RX211 RX02 KLESI RC25 RUX50 RX50 (MASSBUS) RM03 RM05 RM80 RP05 RP06 RP07 | (UNIBUS) TS11 TS11 TU80 TU81 KLESI TU81-Plus RV20 TUK50 TK50 (MASSBUS) TM03 TE16 TU45 TU77 TM78 TU78 | (Asynch) DMF32 DZ11 DZ32 DMZ32 DHU11 (Synch) DMF32 DMR11 | (Ethernet) DEUNA DELUA (CI) CI780 | DR11-W DR780 DW780 H7112 FP780 KE780 KU780 64 MB max mem |

| SYSTEM | DISKS CTRL DRIVE | TAPES CTRL DRIVE | COMMUNICATION OPTIONS | VAXCLUSTER OPTIONS (Ethernet/CI) | MISCELLANEOUS |
|--|--|---|--|---|---|
| VAX 8600 VAX 8650 (LOAD DEVICE) Magtape (BUSSES) 7 UNIBUS 6 MASSBUS 2 SBI | (UNIBUS) UDA50 RA60 RA80 RA81 RA82 RL211 RL02 RX211 RX02 RUX50 RX50 KLESI RC25 (MASSBUS) RM03 RM05 RM80 RP05 RP06 RP07 (INTEGRAL) IDTC RA60 RA80 RA81 RA82 TU81 | (UNIBUS) TS11 TS11 TU80 TU81 KLESI TU81-Plus RV20 TUK50 TK50 (MASSBUS) TM03 TE16 TU77 TM78 TU78 | (Asynch) DMF32 DZ11 DZ32 DMZ32 DHU11 (Synch) DMF32 DMR11 | (Ethernet) DEUNA DELUA (CI) CI780 | DR11-W DR780 FP86-AA 260 MB max mem |
| VAX 8200 VAX 8250 (LOAD DEVICE) Magtape RA60 (BUSSES) 1 VAXBI 1 UNIBUS | (VAXBI) KDB50 RA60 RA80 RA81 RA82 | (VAXBI) KLESI TU81-Plus RV20 (UNIBUS) TS11 TU80 TU81-Plus TUK50 TK50 | (Asynch VAXBI) DHB32 DMB32 (Asynch UNIBUS) DHU11 DMF32 DMZ32 (Synch VAXBI) DMB32 | (Ethernet) DEBNA DELUA (CI) CIBCA-AA CIBCI | DMB32-LP DR11-W DWBUA LP11 128 MB max mem |
| VAX 8300 VAX 8350 (LOAD DEVICE) Magtape RA60 (BUSSES) 1 VAXBI 1 UNIBUS | (VAXBI) KDB50 RA60 RA80 RA81 RA82 | (VAXBI) KLESI TU81-Plus RV20 (UNIBUS) TS11 TU80 TU81-Plus TUK50 TK50 | (Asynch VAXBI) DHB32 DMB32 (Asynch UNIBUS) DHU11 DMF32 DMZ32 (Synch VAXBI) DMB32 | (Ethernet) DEBNA DELUA (CI) CIBCA-AA CIBCI | DMB32-LP DR11-W DWBUA LP11 128 MB max mem |
| VAX 85xx (LOAD DEVICE) Magtape (BUSSES) 2 VAXBI 1 UNIBUS | (VAXBI) KDB50 RA60 RA80 RA81 RA82 | (VAXBI) KLESI TU81-Plus RV20 | (Asynch VAXBI) DHB32 DMB32 (Asynch UNIBUS) DHU11 DMF32 DMZ32 (Synch VAXBI) DMB32 | (Ethernet) DEBNA DELUA (CI) CIBCA-AA | DMB32-LP DR11-W DWBUA LP11 256 MB max mem |

| SYSTEM | DISKS CTRL DRIVE | TAPES CTRL DRIVE | COMMUNICATION OPTIONS | VAXCLUSTER OPTIONS (Ethernet/CI) | MISCELLANEOUS |
|---|---|------------------------------------|--|---|---|
| VAX 8700 VAX 8800 (LOAD DEVICE) Magtape (BUSSES) 4 VAXBI 2 UNIBUS | (VAXBI) KDB50 RA60 RA80 RA81 RA82 | (VAXBI) KLESI TU81-Plus RV20 | (Asynch VAXBI) DHB32 DMB32 (Asynch UNIBUS) DHU11 DMF32 DMZ32 | (Ethernet) DEBNA DELUA (CI) CIBCA-AA CIBCI | DMB32-LP DR11-W DWBUA LP11 512 MB max mem |
| VAX 6210 VAX 6220 VAX 6230 VAX 6240 (LOAD DEVICE) TK50 (BUSSES) 6 VAXBI 1 UNIBUS * | (VAXBI) KDB50 RA60 RA80 RA81 RA82 | (VAXBI) KLESI TU81-Plus | (Asynch) DMB32 DHB32 (Synch) DMB32 | (Ethernet) DEBNA (CI) CIBCA-AA | LP11 * DMB32-LP DR11-W * DWBUA * 256 MB max mem |
| * The DWBUA UNIBUS adapter is supported on the VAX 6210 and VAX 6220 systems only. | | | | | |
| VAX 8810 * VAX 8820 VAX 8830 VAX 8840 (LOAD DEVICE) Magtape (BUSSES) 6 VAXBI 1 UNIBUS | (VAXBI) KDB50 RA60 RA80 RA81 RA82 | (VAXBI) KLESI TU81-Plus | (Asynch) DMB32 DHB32 (Synch VAXBI) DMB32 | (Ethernet) DEBNA (CI) CIBCA-AA | LP11 DMB32-LP DR11-W DWBUA 512 MB max mem |
| * The VAX 8810 can support up to a maximum of 4 VAXBIs. | | | | | |
| Note: The VMS software that runs on the MicroVAX console subsystem is licensed for use only with standard console activities. No other use is intended or implied. | | | | | |

Appendix A

This appendix describes some restrictions to the system configurations listed in the charts. See the VAX System and Options Catalog and the Network and Communications Buyers Guide for details of VAX hardware configurations.

MicroVAX II System

The CX series boards can be used in a BA213 cabinet only.

MicroVAX 2000 and VAXstation 2000 Systems

DECnet-VAX supports only one asynchronous data/modem RS-232C serial line up to 9600 baud on the integral 4 line asynchronous controller.

VAXserver 3602 System

The VAXserver 3602 is two VAXserver 3600 systems.

VAX-11/725 and VAX-11/730 System

The VAX-11/730 system supports additional memory to a maximum of 5 MB for systems configured with R80/RL02 or dual RL02 disks. Other VAX-11/730 system configurations support a maximum of 3 MB of memory.

A maximum of two RL02 disk drives can be added to the dual RL02 and the R80/RL02 configuration.

The VAX-11/725 and the VAX-11/730 systems supports one UNIBUS magnetic tape subsystem.

VAX-11/750 System

The VAX-11/750 system must be at a minimum hardware ECO Revision of 4. However, if the VAX-11/750 system has a CI750 adapter or a UDA50 controller, the system must be at a minimum hardware ECO Revision of 5. If the VAX-11/750 system has both a CI750 adapter and a UDA50 controller, the system must be at a minimum hardware ECO Revision of 7.

If the VAX-11/750 system has a CI750 adapter and a UDA50 controller the UDA50 controller must be at REV 5.

One DR750 high performance, general purpose interface is supported. However the DR750 interface and the CI750 adapter are not supported on the same system.

The VAX-11/750 system console TU58 tape cartridge only can be used as console media and not as a storage device.

The VAX-11/750 system can support up to two magnetic tape subsystems.

VAX-11/780 and VAX-11/785 Systems

The VAX-11/780 and the VAX-11/785 systems can support up to two UNIBUS magnetic tape subsystems.

VAX 82xx / VAX 83xx Systems

The VAX 82xx and the VAX 83xx series systems support up to a maximum of four KDB50 disk controllers for configuration 2 systems and a maximum of two KDB50 controllers for configuration 1 systems.

The VAX 82xx and the VAX 83xx series systems support a maximum of three TU80 or TU81-Plus tape drives per system for configuration 2 systems and one TU80 or TU81-Plus drive for configuration 1 systems.

One TUK50 tape controller per system is supported.

VAX 8600 and VAX 8650 Systems

Two CR11 Card readers are supported per system.

The VAX 8600 and the VAX 8650 systems can support up to four TU80, TU81 or TU81-Plus magnetic tape drives per UNIBUS.

VAX 85xx, VAX 8700 and VAX 8800 Systems

The VAX 85xx, VAX 8700 and VAX 8800 systems support a maximum of two TU81-Plus tape drives per VAXBI channel to a maximum of four TU81-Plus tape drives per system.

On systems configured with 512 MB of memory, only 511.5 MB is addressable by VMS. The upper .5MB of memory is reserved.

VAX 8810, VAX 8820, VAX 8830, VAX 8840 Systems

On systems configured with 512 MB of memory, only 511.5 MB is addressable by VMS. The upper .5MB of memory is reserved.

Appendix B

This appendix describes DIGITAL terminals, disks, tapes, controllers, communications options, and VAXcluster options.

Terminals and Terminal Line Interfaces

To prevent input from overflowing a buffer, terminals use the ASCII control characters DC1 and DC3 for synchronization as defined by DIGITAL's DEC STD 111, Revision A.

The following table lists the terminals that are supported by VMS:

| | | |
|--------------|--------------|--------------|
| VT52 | VT100-series | VT200-series |
| VT300-series | LA-series | LQP02 |

Terminals on Professional 350, Rainbow 100, and DECmate II systems emulate VT100 terminals.

Only limited support is available for the VT52. The VT131, when running an application, operates in block mode. When interacting with VMS and its associated utilities, the VT131 only operates in VT100 (or interactive) mode and not in block mode.

Disks

| | |
|--------|--|
| RA60 | 205 MB removable disk drive (MSCP) |
| RA70 | 280 MB fixed disk drive (MSCP) |
| RA80 | 128 MB fixed disk drive (MSCP) |
| RA81 | 456 MB fixed disk drive (MSCP) |
| RA82 | 622 MB fixed disk drive (MSCP) |
| RC25 | 2 disks each 26 MB (Q-bus, (1 fixed and 1 removable) UNIBUS) disk drive with shared spindle |
| RD32 | 42 MB fixed disk drive for MicroVAX 2000 and VAXstation 2000. |
| RD51* | 10 MB fixed disk drive (Q-bus) |
| RD52 | 31 MB fixed disk drive (Q-bus) |
| RD53 | 71 MB fixed disk drive (Q-bus) |
| RD54 | 159 MB fixed disk drive (Q-bus) |
| RK06* | 14 MB removable disk drive (UNIBUS) |
| RK07 | 28 MB removable disk drive (UNIBUS) |
| RL02* | 10 MB removable disk drive (UNIBUS) |
| RM03 | 67 MB removable disk drive (MASSBUS) |
| RM05 | 256 MB removable disk drive (MASSBUS) |
| RM80 | 124 MB fixed disk drive (MASSBUS) |
| R80 | 124 MB fixed disk drive for VAX-11/725 and VAX-11/730 |
| RRD50* | 600 MB Read Only Optical (Q-bus) disk drive |
| RP05 | 88 MB removable disk drive (MASSBUS) |
| RP06 | 176 MB removable disk drive (MASSBUS) |

| | |
|-------|--|
| RP07 | 516 MB fixed disk drive (MASSBUS) (2.2 MB/sec transfer rate is supported if the RH780 is at REV B1 or greater for the VAX-11/780, VAX-11/785, VAX 8600 and VAX 8650) |
| RX02* | 512K byte diskette (UNIBUS) The RX02 drive also writes using single-density RX01 diskettes. |
| RX50* | 400K byte diskette (Q-bus) |
| RX33* | 1.2 MB diskette (Q-bus) Requires minimum RQDX3 microcode of Version 3.0. |
| RV20* | 2GB Write Once Read Many (Q-bus, Optical disk UNIBUS, VAXBI) Cannot be used as a system disk. VMS treats as tape device. |

* Device can not be used as a system disk.

Tapes

| | |
|---------------|--|
| TK50 | 95 MB, 5 1/4" streaming (Q-bus) tape cartridge |
| TK70 | 296 MB, 5 1/4" streaming (Q-bus) tape cartridge |
| TE16 | 9 track magnetic tape (MASSBUS) |
| TU77 | 9 track magnetic tape (MASSBUS) |
| TU78 | 9 track magnetic tape (MASSBUS) |
| TU80 | 9 track magnetic tape (UNIBUS) |
| TU81 | 9 track magnetic tape (UNIBUS) |
| TU81- Plus | Streaming 9 track magnetic (Q-bus, tape UNIBUS, VAXBI) |
| TS05 | 9 track magnetic tape (Q-bus) |
| TS11 | 9 track magnetic tape (UNIBUS) |

Controllers

| | |
|----------|---|
| DMB32-LP | VAXBI DMA parallel high speed line printer controller |
| DMF32-LP | UNIBUS DMA parallel high speed line printer controller for VAX-11/725 and VAX-11/730 systems. |
| HSC50 | Hierarchical Storage Controller for MSCP disks and TMSCP tapes. (HSC Software minimum Version 3.50 must be running for dual porting of TA-series tape drives.) |
| HSC70 | Hierarchical Storage Controller for MSCP disks and TMSCP tapes. (HSC Software minimum Version 3.50 must be running for dual porting of TA-series tape drives.) |
| IDC | Integrated Disk Controller for VAX-11/725 and VAX-11/730 systems. |

IDTC Integral Disk and Tape Controller for VAX 8600 and VAX 8650 systems.

LPA11-K Microprocessor controller for laboratory acquisition I/O devices, accomodating up to two AD11-Ks, one AA11-K, one KW11-K, two AM11-Ks, and five DR11-Ks. One LPA11-K controller supported per UNIBUS and a maximum of two per system.

KDA50 Q-bus MSCP disk controller - The KDA50 disk controller supports up to four of the following drives : RA60,RA70,RA80, RA81 and RA82.

KDB50 VAXBI MSCP disk controller - The KDB50 disk controller supports up to four of the following drives: RA60, RA80, RA81, and RA82.

KLESI Q-bus, UNIBUS and VAXBI tape controller for the TU81-Plus, RV20 or RC25.

KRQ50 Q-bus Controller for the RRD50 compact disk reader

LP11 UNIBUS parallel high speed line printer controller for the LPxx printers.

LPV11 Q-bus parallel high speed line printer controller

RK711 UNIBUS Disk controller for RK07 disk drives.

RL211 UNIBUS Disk controller for the RL02 disk drive.

RQDXx Q-bus Disk controller for MicroVAX and VAXstation systems. There is a RQDX1, RQDX2 and a RQDX3. The RQDXx disk controller supports as many as 4 disk units, with each RX50 diskette drive counting as two units. Due to controller limitations the system supports a maximum of four devices; the number of RD/RX devices the system supports depends on the enclosure. The RQDX3 disk controller is required for the RD54 and the RX33 drives.

RX211 UNIBUS Diskette controller for two RX02 drives. One RX211 diskette controller supported per system.

RUX50 UNIBUS Diskette controller for RX50 drives. - One RUX50 diskette controller supported per system.

TM03 MASSBUS tape controller for the TE16 and TU77 magnetic tape drives

TM78 MASSBUS tape controller for the TU78 magnetic tape drive

TQK50 Q-bus tape controller for the TK50 cartridge tape drive

TQK70 Q-bus tape controller for the TK70 cartridge tape drive

TSV05 Q-bus tape controller for the TS05 magnetic tape drive

TS11 UNIBUS tape controller for the TS11 magnetic tape drive

TUK50 UNIBUS tape controller for the TK50 cartridge tape drive. One TUK50 tape controller supported per system.

UDA50 UNIBUS MSCP disk controller. The UDA50 controller must have a minimum microcode version of REV 3. The UDA50 controller supports up to four of the following disk drives: RA60, RA80, RA81, and RA82.

MASSBUS Adapter/Tape Subsystems

These include a MASSBUS adapter, a tape formatter, and a transport (a TU77 for the TxU77 subsystems, a TE16 transport for TxE16 subsystem, or a TU78 for the TEU78 subsystem).

A maximum of three additional TU77 magnetic tape transports can be added to a TxU77 subsystem and a maximum of seven additional TE16 magnetic tape transports can be added to a TxE16 subsystem. Different magnetic tape transports cannot be mixed on the same tape subsystem.

With disks and magnetic tape transports mixed on the same MASSBUS, the following rules apply:

- Disks can be added to a magnetic tape subsystem, to a maximum of seven additional disks per tape subsystem.
- Tapes cannot be added to a disk subsystem.

Asynchronous Terminal Controllers

CXA16 16 Line serial terminal multiplexer (DEC-423), maximum baud rate supported 19200 (no modem control) (Q-bus)

CXB16 16 line serial terminal multiplexer (RS422), maximum baud rate supported 19200 (no modem control) (Q-bus)

CXY08 8 line serial terminal multiplexer (RS232), maximum baud rate supported 19200 (full modem control) (Q-bus)

DHB32 16 line asynchronous terminal controller for VAXBI, maximum baud rate supported 19200 (VAXBI)

DHF11 32 line asynchronous terminal controller (DEC 423) ,maximum baud rate supported 19200 (no modem control) (Q-bus)

DHT32 8 line asynchronous terminal controller (DEC 423) (no modem control) (MicroVAX 2000)

DHQ11 8 line asynchronous terminal controller (EIA RS-232-C or RS-423-A), maximum baud rate supported 19200 (full modem control) (Q-bus)

DHU11 16 line asynchronous terminal controller (RS-232-C), maximum baud rates: VMS 19200, DECnet-VAX 9600 (full modem control) (UNIBUS)

With its next major functional release, DECnet-VAX will retire support for this device when used on a DWBUA UNIBUS adapter on a VAXBI.

- DHV11 8 line asynchronous terminal controller (EIA RS-232-C or RS-423-A), maximum baud rates: VMS 19200 , DECnet-VAX 9600 (full modem control) (Q-bus)
- DMB32 8 line asynchronous terminal controller, maximum baud rates: VMS 19200, DECnet-VAX 9600 (full modem control) (VAXBI)
- DMF32 8 line asynchronous terminal controller, maximum baud rates: VMS 19200, DECnet-VAX 9600 (full modem control on first 2 lines) (UNIBUS)
- DMZ32 24 line asynchronous terminal controller (EIA RS-232-C or RS-423-A), maximum baud rates: VMS 19200 , DECnet-VAX 9600 (modem support dependent on configuration) (UNIBUS)
With its next major functional release, DECnet-VAX will retire support for this device when used on a DWBUA UNIBUS adapter on a VAXBI.
- DZ11 8 line asynchronous terminal controller (EIA RS-232-C or RS-423-A), maximum baud rate supported 9600. (partial modem control) (UNIBUS)
- DZ32 8 line asynchronous terminal controller (EIA RS-232-C or RS-423-A), maximum baud rate supported 9600. (partial modem control) (UNIBUS)
- DZQ11 4 line asynchronous terminal controller (EIA RS-232-C or RS-423-A), maximum baud rate VMS supports 19200, DECnet-VAX supports 9600 (partial modem control) (Q-bus)
- DZV11 4 line asynchronous terminal controller (EIA RS-232-C or RS-423-A), maximum baud rate VMS supports 19200, DECnet-VAX supports 9600 (partial modem control) (Q-bus)

Integral asynchronous serial lines for the MicroVAX 2000 and the VAXstation 2000.

On the MicroVAX 2000, one line is the modem/data line and three are data- only lines. On the VAXstation 2000 the lines support keyboard, mouse, modem connection, and printer or plotter. DECnet-VAX supports only one asynchronous data/modem RS-232C serial line up to 9600 baud on the integral 4 line asynchronous controller.

Synchronous Controllers

- DMB32 Point-to-point synchronous interface (VAXBI)
- DMC11 High speed local point-to-point synchronous interface
Retired Device no longer offered as an option. (UNIBUS)
- DMF32 Point-to-point or multipoint synchronous interface (UNIBUS)
- DMP11 Point-to-point or multipoint synchronous interface (UNIBUS)
Retired Device no longer offered as an option.

- DMR11 Remote point-to-point synchronous interface (UNIBUS)
Replaces DMC11.

- DMV11 Point-to-point or multipoint synchronous Interface (Q-bus)

Ethernet Options

- DEUNA Ethernet to UNIBUS controller
- DELUA Ethernet to UNIBUS controller - Minimum rev level required is F1.
- DEBNA Ethernet to VAXBI communication controller
- DESVA Ethernet controller interface for VAXstation 2000 and MicroVAX 2000
- DEQNA Ethernet Controller to Q-bus - Minimum rev level required is K3. All systems utilizing a DEQNA must operate with software data checking enabled. Since AUTOGEN will automatically set the correct parameter, no system management intervention is required.
- DELQA Ethernet Controller to Q-bus - replacement for DEQNA. Minimum rev level required is C3.

CI Options

VAXcluster Software supports one CI adapter per system.

- CI750 CI Adapter for VAX-11/750 systems - (Minimum microcode version REV 8 is required.)
- CI780 CI Adapter for VAX-11/750, VAX-11/780, VAX-11/785, VAX 8600, and VAX 8650 systems. (Minimum microcode version REV 8 is required.)
- CIBCI CI Adapter for VAXBI systems - (Minimum microcode version REV 8 is required.)
- CIBCA-AA Native CI Adapter for VAXBI systems - (Minimum microcode version REV 5 is required.)

Miscellaneous

- CR11 Card reader - One CR11 card reader supported per system. (UNIBUS)
- DRV11-WA General Purpose DMA Interface (Q-bus)
- DR11-W General Purpose high speed DMA Interface - One DR11-W interface supported per UNIBUS
- DR750 High performance general purpose interface for the VAX-11/750 . One DR750 interface supported per system.
- DR780 High performance general purpose interface for the VAX-11/780 and VAX-11/785 . One DR780 interface supported per system.
- DWBUA VAXBI to UNIBUS adapter
- DW750 UNIBUS Adapter for second UNIBUS for the VAX-11/750 system.
- FP730 Floating Point Accelerator for the VAX-11/730 system.

VMS Operating System, Version 5.0**SPD 25.01.30**

| | | | |
|---------|---|-------|--|
| FP750 | Floating Point Accelerator for the VAX-11/750 system. | KE780 | G and H floating point microcode for the VAX-11/780 and the VAX-11/785 systems. |
| FP780 | Floating Point Accelerator for the VAX-11/780 and VAX-11/785 systems. | KU780 | User Writable Control Store for the VAX-11/780 and the VAX-11/785 systems. |
| FP86-AA | Floating Point Accelerator for the VAX 8600 and VAX 8650 systems. | SBI | System Backplane Interconnect for the VAX-11/780, VAX-11/785, and I/O BUS for the VAX 8600 and VAX 8650 systems. |
| H7112 | Memory battery back-up for VAX-11/750 , VAX-11/780,VAX-11/785, VAX 8600 and VAX 8650 systems. This is required for power-fail/recovery. | VS40X | 4-plane graphics coprocessor |

VAX LANGUAGE SUPPORT

The following information regarding the major VAX languages and the processors they support is derived from the System Support Addendum (SSA) for each language. For complete information please refer to the latest Software Product Description (SPD) and the SSA.

VAX ADA, Version 1.5

SSA: 26.60.06-A

VAX 8200, VAX 8250, VAX 8300, VAX 8350, VAX 8500, VAX 8530, VAX 8550,
VAX 8600, VAX 8650, VAX 8700, VAX 8800, VAX 8974, VAX 8978

VAX-11/725, VAX-11/730, VAX-11/750, VAX-11/780, VAX-11/782

Note: VMS installation needs to be tailored to support VAX ADA on
VAX-11/725.

MicroVAX I, MicroVAX II, MicroVAX 2000, MicroVAX 3500, MicroVAX 3600

VAXstation I, VAXstation II, VAXstation 2000, VAXstation 3200,
VAXstation 3500

VAXserver 3500, 3600, 3602

VAX BASIC, Version 3.3

SSA: 25.36.19-A

VAX 6210, VAX 6220, VAX 6230, VAX 6240, VAX 8200, VAX 8250, VAX 8300,
VAX 8350, VAX 8500, VAX 8530, VAX 8550, VAX 8600, VAX 8650, VAX 8700,
VAX 8800, VAX 8810, VAX 8820, VAX 8830, VAX 8840, VAX 8974, VAX 8978

VAX-11/725, VAX-11/730, VAX-11/750, VAX-11/780, VAX-11/782

Note: VMS installation needs to be tailored to support VAX BASIC on
VAX-11/725.

MicroVAX I, MicroVAX II, MicroVAX 2000, MicroVAX 3500, MicroVAX 3600

VAXstation I, VAXstation II, VAXstation 2000, VAXstation 3200,
VAXstation 3500

VAXserver 3500, 3600, 3602

VAX LANGUAGE SUPPORT

VAX BLISS-32 Implementation Language

SSA: 25.12.15-A

VAX 8200, VAX 8250, VAX 8300, VAX 8350, VAX 8500, VAX 8530, VAX 8550,
VAX 8600, VAX 8650, VAX 8700, VAX 8800, VAX 8974, VAX 8978

VAX-11/725, VAX-11/730, VAX-11/750, VAX-11/780, VAX-11/782

Note: VMS installation needs to be tailored to support VAX BLISS-32
on VAX-11/725.

MicroVAX I, MicroVAX II, MicroVAX 2000, MicroVAX 3500, MicroVAX 3600

VAXstation I, VAXstation II, VAXstation 2000, VAXstation 3200,
VAXstation 3500

VAXserver 3500, 3600, 3602

VAX C, VERSION 2.4

SSA: 25.38.13-B

VAX 6210, VAX 6220, VAX 6230, VAX 6240, VAX 8200, VAX 8250, VAX 8300,
VAX 8350, VAX 8500, VAX 8530, VAX 8550, VAX 8600, VAX 8650, VAX 8700,
VAX 8800, VAX 8810, VAX 8820, VAX 8830, VAX 8840, VAX 8974, VAX 8978

VAX-11/725, VAX-11/730, VAX-11/750, VAX-11/780, VAX-11/782,
VAX-11/785

MicroVAX I, MicroVAX II, MicroVAX 2000, MicroVAX 3500, MicroVAX 3600

VAXstation I, VAXstation II, VAXstation 2000, VAXstation 3200,
VAXstation 3500

VAXserver 3500, 3600, 3602

VAX COBOL, V4.1

SSA: 25.04.19-A

VAX 6210, VAX 6220, VAX 6230, VAX 6240, VAX 8200, VAX 8250, VAX 8300,
VAX 8350, VAX 8500, VAX 8530, VAX 8550, VAX 8600, VAX 8650, VAX 8700,
VAX 8800, VAX 8820, VAX 8830, VAX 8840, VAX 8974, VAX 8978

VAX-11/725, VAX-11/730, VAX-11/750, VAX-11/780, VAX-11/782
VAX-11/785.

MicroVAX I, MicroVAX II, MicroVAX 2000, MicroVAX 3500, MicroVAX 3600

VAXstation I, VAXstation II, VAXstation 2000, VAXstation 3200,
VAXstation 3500

VAXserver 3500, 3600, 3602

VAX LANGUAGE SUPPORT

VAX DIBOL, Version 4.0

SSA: 25.49.11-A

VAX 8200, VAX 8250, VAX 8300, VAX 8350, VAX 8500, VAX 8530, VAX 8550,
VAX 8600, VAX 8650, VAX 8700, VAX 8800, VAX 8820, VAX 8830, VAX 8840,
VAX 8974, VAX 8978

VAX-11/725, VAX-11/730, VAX-11/750, VAX-11/780, VAX-11/782

Note: VMS installation needs to be tailored to support VAX DIBOL on
VAX-11/725.

MicroVAX I, MicroVAX II, MicroVAX 2000, MicroVAX 3500, MicroVAX 3600

VAXstation I, VAXstation II, VAXstation 2000, VAXstation 3200,
VAXstation 3500

VAXserver 3500, 3600, 3602

VAX DSM, Version 4.1

SSA: 25.08.14-A

VAX 8200, VAX 8250, VAX 8300, VAX 8350, VAX 8500, VAX 8530, VAX 8550,
VAX 8600, VAX 8650, VAX 8700, VAX 8800, VAX 8974, VAX 8978

VAX-11/725, VAX-11/730, VAX-11/750, VAX-11/780, VAX-11/785,
VAX-11/782

MicroVAX I, MicroVAX II, MicroVAX 2000

VAXstation I, VAXstation II, VAXstation 2000

Not supported: MicroVAX with the RD51 system disk

VAX FORTRAN, Version 4.8

SSA: 25.16.28-A

VAX 8200, VAX 8250, VAX 8300, VAX 8350, VAX 8500, VAX 8530, VAX 8550,
VAX 8600, VAX 8650, VAX 8700, VAX 8800, VAX 8820, VAX 8830, VAX 8840,
VAX 8974, VAX 8978

VAX-11/725, VAX-11/730, VAX-11/750, VAX-11/780, VAX-11/782

Note: VMS installation needs to be tailored to support VAX FORTRAN
on VAX-11/725.

MicroVAX I, MicroVAX II, MicroVAX 2000, MicroVAX 3500, MicroVAX 3600

VAXstation I, VAXstation II, VAXstation 2000, VAXstation 3200,
VAXstation 3500

VAXserver 3500, 3600, 3602

VAX LANGUAGE SUPPORT

VAX LISP FOR VMS, Version 2.2

SSA: 25.82.07-A

VAX 6210, VAX 6220, VAX 6230, VAX 6240, VAX 8200, VAX 8250, VAX 8300,
VAX 8350, VAX 8500, VAX 8530, VAX 8550, VAX 8600, VAX 8650, VAX 8700,
VAX 8800, VAX 8810, VAX 8820, VAX 8830, VAX 8840, VAX 8974, VAX 8978

VAX-11/730, VAX-11/750, VAX-11/780, VAX-11/785, VAX-11/782

MicroVAX II, MicroVAX 2000, MicroVAX 3500/3600

VAXstation II, VAXstation 2000, VAXstation 3200/3500

VAXserver 3500/3600/3602

Not supported: VAX-11/725, MicroVAX I, VAXstation I

VAX OPS5, Version 2.2

SSA: 27.04.02-A

VAX-11/750, VAX-11/780, VAX-11/782, VAX-11/785, VAX 8600, VAX 8650,
VAX 8200, VAX 8300, VAX 8500, VAX 8550, VAX 8700, VAX 8800

MicroVAX II, MicroVAX 2000, MicroVAX 3500, MicroVAX 3600

VAXstation II, VAXstation 2000, VAXstation 3200, VAXstation 3500
VAXstation 8000

Not supported: VAX-11/725, VAX-11/730, MicroVAX I, VAXstation I

VAX PASCAL, Version 3.8

SSA: 25.11.26-A

VAX 6210, VAX 6220, VAX 6230, VAX 6240, VAX 8200, VAX 8250, VAX 8300,
VAX 8350, VAX 8500, VAX 8530, VAX 8550, VAX 8600, VAX 8650, VAX 8700,
VAX 8800, VAX 8810, VAX 8820, VAX 8830, VAX 8840, VAX 8974, VAX 8978

VAX-11/725, VAX-11/730, VAX-11/750, VAX-11/780, VAX-11/782

Note: VMS installation needs to be tailored to run VAX PASCAL on
VAX-11/725.

MicroVAX I, MicroVAX II, MicroVAX 2000, MicroVAX 3500, MicroVAX 3600

VAXstation I, VAXstation II, VAXstation 2000, VAXstation 3200,
VAXstation 3500

VAXserver 3500, 3600, 3602

VAX LANGUAGE SUPPORT

VAX PL/I, Version 3.1

SSA: 25.30.16-A

VAX 6210, VAX 6220, VAX 6230, VAX 6240, VAX 8200, VAX 8250, VAX 8300,
VAX 8350, VAX 8500, VAX 8530, VAX 8550, VAX 8600, VAX 8650, VAX 8700,
VAX 8800, VAX 8810, VAX 8820, VAX 8830, VAX 8840, VAX 8974, VAX 8978

VAX-11/725, VAX-11/730, VAX-11/750, VAX-11/780, VAX-11/782

MicroVAX I, MicroVAX II, MicroVAX 2000, MicroVAX 3500, MicroVAX 3600

VAXstation I, VAXstation II, VAXstation 2000, VAXstation 3200,
VAXstation 3500

VAXserver 3500, 3600, 3602

VAX RPG II, Version 2.1

SSOT 26.05.05-1

VAX 8200, VAX 8250, VAX 8300, VAX 8350, VAX 8500, VAX 8530, VAX 8550,
VAX 8600, VAX 8650, VAX 8700, VAX 8800, VAX 8974, VAX 8978

VAX-11/725, VAX-11/730, VAX-11/750, VAX-11/780, VAX-11/782

Note: VMS installation needs to be tailored to support VAX RPG II on
VAX-11/725.

MicroVAX I, MicroVAX II, MicroVAX 2000, MicroVAX 3500, MicroVAX 3600

VAXstation I, VAXstation II, VAXstation 2000, VAXstation 3200,
VAXstation 3500

VAXserver 3500, 3600, 3602

SYSTEM OVERVIEW

VMS is a general purpose multiuser operating system that supports VAX and MicroVAX series computers. It works reliably and efficiently in both development and production environments. VMS can be tuned to perform well in a wide variety of applications, including compute intensive, I/O-intensive, real-time, and combinations of those and other environments. (The actual amount of work supported with good performance depends upon the processor type, available physical memory, and secondary storage operations.)

VMS has well integrated networking, distributed computing, and multi-processing capabilities. It contains extensive ease-of-use, programmer productivity, and system management features.

VMS SYSTEM FEATURES AND COMPONENTS

The major DCL commands, utilities, and facilities grouped by General User, System Management, and Programming follow.

General User

Append Utility
Command-level programming
Batch/Print Commands (SUBMIT, PRINT, SHOW QUEUE, SHOW ENTRY, DELETE/ENTRY)
Create Utility
Difference Utility
DIGITAL Command Language
EVE Editor
File Manipulation Commands (COPY, TYPE, DIRECTORY, DELETE, PURGE)
Help Utility
Mail Utility
Phone Utility
Batch/Print Facilities
Recovery Utility
Rename Utility
Search Utility
Sort/Merge Utilities
System Message Utility
User Environment Tailoring
VAX Digital Standard Runoff Utility

System Management

AUTOGEN
Autoconfigure Utility
DECnet-VAX
Interprocess communication
Process and Scheduling
System Generation Utility
VAX RMS Journaling
VAX Volume Shadowing
VAXCluster Support
VMS Access Control List editor
VMS Accounting Utility
(Continued)

System Management (Continued)

VMS Analyze/DIS Structure Utility
VMS Authorize Utility
VMS Backup Utility
VMS Bad Block Locator Utility
VMS Error Log Utility
VMS Exchange Utility
VMS Install Utility
VMS LAT Control Program (LATCP)
VMS License Management Facility
VMS Monitor Utility
VMS Mount Utility
VMS Power Fail Utility
VMS Show Cluster Utility
VMS Symmetric Multiprocessing
VMS System Generation Utility
VMS System Management (SYSMAN) Utility
VMS Terminal Fallback Utility

Programming

I/O System Services
VAX MACRO and Instruction Set
VAX Text Processing Utility
VMS Analyze/RMS File Utility
VMS Command Definition Utility
VMS Convert and Convert/Reclaim Utility
VMS Debugger Utility
VMS Delta/XDelta Utility
VMS Device Support
VMS File Definition Language Facility
VMS Librarian Utility
VMS Message Utility
VMS Modular Programming Standard
VMS National Character Set Utility
VMS Patch Utility
VMS RTL DECTalk
VMS RTL General Purpose
VMS RTL Mathematics
VMS RTL Parallel Processing
VMS RTL Screen Management
VMS RTL String Manipulation
VMS Record Management Services (RMS)
VMS Run-Time Library
VMS SUMSLP Utility
VMS System Dump Analyzer Utility
VMS System Services
VMS Utility Routines

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| Hardware Support | 3-9 |
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| PRODUCT NAME | KIT # SPD # | PDP-8 Products and Documentation - DECmate Kits | | | |
|--|--|--|--|--|--|
| DECmate III+ System Kit | QWA61 DECmate Master Menu User Guide DECmate Master Menu Instal Gd DECmate Hard Disk Document. Map CBI User Card DECmate Master Menu SPD 60.13.03 DECmate III+ Installation Guide DECmate III+ Owner's Manual | V1 12/86 AA-AH12B-TV AA-HV22A-TV AV-JB69A-TV AV-JK66A-TV AE-BL53D-TV EK-DM3PB-IN EK-DM3PB-OM | | | |
| DECmate II DIBS Accounts Payable | QWA27 SPD 60.03.01 AE-W779B-TV Operator's Guide Patch (A/C) Release Notes | V1 8/83 AA-W182A-TA AV-BB02A-TV | | | |
| DECmate II Construction Business Management System | QWA36 SPD 60.12.00 AE-BG26A-TV Patch N Release Notes | V1.1 2/86 AA-JA37A-TV | | | |
| DECmate II DIBS Accounts Receivable | QWA26 SPD 60.04.01 AE-W780B-TV Operator's Guide Patch B Release Notes | V1 8/83 AA-W183A-TE AV-CJ18A-TV | | | |
| DECmate II DIBS General Ledger | QWA29 SPD 60.05.02 AE-W781C-TV Operator's Guide Patch B Release Notes | V1 8/83 AA-W181A-TA AV-CJ86A-TV | | | |
| DECmate II DIBS Invoicing/ Inventory | QWA30 SPD 60.06.01 AE-782B-TV Operator's Guide Patch A/C Release Notes | V1 8/83 AA-W185A-TA AV-BB02A-TV | | | |
| DECmate II DIBS Payroll | QWA28 SPD 60.07.01 AE-W783B-TV Patch T Release Notes | V1.1 2/86 AA-JA34A-TV | | | |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) for complete product description.

| PRODUCT NAME | KIT # SPD # | PDP-8 Products and Documentation - DECmate Kits | | | |
|---|---|--|--|---|--|
| DECmate II Construction Management System | QWA35 SPD 60.09.00 AE-X552A-TH Patch T Release Notes | V1.1 2/86 AA-JA38A-TV | | | |
| DECmate DBMS | QWA48 SPD 60.14.00 AE-CH26A-TV | V1 5/84 | | | |
| DECmate Graphics Terminal Emulator | QWA44 SPD 60.11.03 AE-AK50D-TV DECmate Graphics Install. Guide DECmate II Graphics Owners Man. DECmate Graphics Terminal Emulator User's Guide | V1 8/84 | V2 5/85 EK-DM2GO-IN EK-DM2GO-OM AA-EX48A-TV | | |
| DECmate II Master Menu | QWA21 SPD 60.13.03 AE-BL53D-TV DECmate II Master Menu Customer Notes DECmate II Master Menu User Gd DECmate Master Menu Instal Gd DECmate Master Menu Doc. Guide DECmate II Hard Disk Subsystem Installation Guide DECmate II System Box Notice Hardware Customer Letter | V1.1 10/84 | V1.1 3/86 AA-GV30A-TV AA-AH12B-TV AV-EA17B-TV EK-DM2HD-IN | V1.2 12/86 AA-AH12B-TV AA-HV22A-TV AV-EA17C-TV EK-DM2HD-IN EK-DM2HD-RC AA-JB78A-TV | |
| DECmate/WPS | See SPD 60.02.07 AE-P786H-TV DECmate/WPS Quick Lookup Guide DECmate/WPS System Manager's Guide to Ease Communication DECmate/WPS Technical Notebook Cover Letter Basics Documentation Package DECmate WPS The Basics Package Update DECmate Options Doc. Package DECmate WPS Options Doc Package Update DECmate WPS Patch V2.11 DECmate WPS Patch V2.21 Customer Notes (Continued) | V2 2/85 AA-N182C-TV AA-Z924C-TV AA-DJ93A-TV AA-DJ94A-TV | V2.1 2/86 AA-N182C-TV Removed AA-J356B-TK AA-DJ93A-TV AA-DJ94B-TV AA-GH26C-TV | V2.2 12/86 AA-N182C-TV AV-HK61B-TV AA-DJ93B-TV AA-DJ94B-TV AA-GH26D-TV | V2.3 7/87 AA-N182D-TV AA-DJ93C-TV AD-DJ93C-T1,T2 AA-DJ94C-TV AD-DJ94C-T1 |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) for complete product description.

| PRODUCT NAME | KIT # SPD # | PDP-8 Products and Documentation - DECmate Kits | | | |
|---|--|---|--|--|---|
| DECmate/WPS DECspell Verifier/ Corrector | DECmate WPS Customer Notes DECmate WPS Customer Nts V2.3 DECmate WPS Errata to Quick Lookup Using the LN03 DECmate WPS Technical Char Card CBI Intro to WPS Card DECmate Installation Guide for WPS and DECspell DECmate Software Instal Guide DECmate Word Processing Using DECspell Guide to New Features Read Me First | | AA-HA42A-TV AA-HA43A-TV AA-HP75A-TV AV-DK43B-TV AV-P423F-TV | AA-HA42B-TV AA-HA43A-TV AA-HP75A-TV AV-DK43B-TV AV-P423F-TV AA-JA99A-TV AA-Y295D-TV AV-P111H-TV | AA-HA42C-TV Obsolete AA-HP75B-TV AV-DK43C-TV AV-P423F-TV AA-JA99B-TV AA-KM72A-TV AV-P111I-TV |
| | QWA03 SPD 60.30.00 BH-GV70A-TV Base Operating System: | V2 3/85 DECmate WPS V2.1 | V2.1 3/86 | | |
| | DECmate WPS Using DECspell See SPD 60.28.01 AE-FS97B-TV Base Operating System: | AA-6295A-TV V2 7/85 All-in-One Office Menu System V2 | AA-Y295D-TV V2.01 12/86 DECmate/WPS V2--V2.2 ALL-IN-1 Office Menu V2 ALL-IN-1 V2.1 DECdx/VMS V1.1 | | |
| | DECmate Office Workstation User's Guide DMOW System Manager's Guide DMOW Diskette Getting Started Cd DMOW Hard Disk Getting Started Cd Read Me First Card DMOW Hard Disk Installation Gd DMOW Customer Notes V2.01 | AA-FP09A-TE AA-FP11A-TV AV-FP08A-TV AV-FP10A-TV AV-FX53A-TV | AA-FP09A-TV AA-FP11A-TV AA-FP08A-TV Obsolete Obsolete AA-JA97A-TV AA-JA98A-TV | | |
| DECmate/ TYPEasy | QWA04 SPD 60.27.00 AE-EZ47A-TV DECmate TYPEasy User's Guide | V1 7/85 AA-EW26A-TV | | | |

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| PRODUCT NAME | KIT # SPD # | PDP-8 Products and Documentation - WPS-8 Based Kits | | | |
|--|--|--|---|---|---|
| DECmate I/ WPS (Formerly WPS-8/ Diskette | See SPD 6.02.03 AE-L445D-TA DECmate Word Processing Rel Notes DECmate Word Processing What to do Before You Call for Help DECmate Word Processing Ref Man DECmate Word Processing Using List Processing DECmate Word Process Using SORT DECmate Word Processing Using Communications DECmate Word Processing Self Paced Training DECmate Word Process Using Math DECmate Word Processing Startup Guide DECmate Word Processing Quick Look-up Guide DECmate User Documentation Map | V1 5/81 AA-K450A-TA AA-K663A-TA AA-K664A-TA AA-K665A-TA AA-K666A-TA AA-K758A-TA | V2 5/82 AA-K450B-TA AA-K331A-TA AA-K663B-TA AA-K664B-TA AA-K665B-TA AA-K666B-TA AA-K758B-TA AA-L628A-TA AA-L924A-TA AA-L511A-TA AV-M093A-TA | V2.1 10/83 AA-K450C-TA AA-K331A-TA AA-K663B-TA AA-K664B-TA AA-K665B-TA AA-K666B-TA AA-L628A-TA AA-L924A-TA AV-M093A-TA | |
| WPS-8 Diskette 78 Series | See SPD 5.91.10 AE-5409K-TA WPS System Reference Manual Update WPS List Processing Manual WPS-8 Communications Options User's Guide Update Using Communications WPS-8 Preface WPS-8/78 V3.3 Release Notes WPS 78 Series V3.4 Release Nts WPS 78 Series V3.5 Release Nts Glossary of DIGITAL WPS Terms Doc'n Directory and Glossary WPS Reference Manual WPS Installing the 78 Series Solving Problems on the 78 Using WPS Getting Started: 78 Series Using List Processing WPS Reference Card Using WPS Document Diskette Quick Lookup Guide | V3.1 3/79 AA-5267C-TA AA-5269B-TK AA-5264C-TK AD-5264C-T1 AV-5688C-TC | V3.3 2/80 AA-5267C-TA AD-5267C-T1 AA-5269B-TK AA-5264C-TK AD-5264C-T1 AV-5688C-TC AA-J508A-TA AA-H105B-TK | V3.4 11/80 AA-5264D-TK AA-J508B-TA AA-H105C-TK AA-J043C-TK AA-J056A-TA AA-J057A-TA AA-J318C-TK AA-J349B-TA AA-J353A-TK AV-J552A-TK EY-DG121-SG AA-J352A-TK | V3.5 11/81 AA-5264E-TK AA-J508C-TA AA-H105C-TL AA-J043C-TK AA-J056A-TA AA-J057A-TA AA-J318C-TK AA-J349C-TA AA-J353C-TK AV-J552B-TK EY-DG121-SG AA-J352A-TK |

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| PRODUCT NAME | KIT # SPD # | PDP-8 Products and Documentation - WPS-8 Based Kits | | | |
|--|--|---|---|--|--|
| <p>WPS-8/81, WPS-8/82</p> <p>A-to-Z Document Transfer (DECdx) for PDP-11</p> | <p>See SPD 5.89.4 AE-H586E-TA</p> <p>WPS System Reference Manual Update WPS List Processing Manual WPS-8 Communications Option User's Guide Update WPS-8 Preface WPS-8/81&82 V3.3 Release Notes Glossary of DIGITAL WPS Terms German Reference Manual German List Processing German Communications Options Manual German Release Notes Using Communications Documentation Directory and Glossary WPS Reference Manual Using WPS Getting Started: 80 and 200 Using List Processing WPS 80 and Diskette 200, V3.4 Release Notes WPS 80 and Diskette 200, V3.5 Release Notes Quick Look-up Guide WPS Reference Card</p> <p>SPD 18.31.03 AE-EX27D-TC QY957 (MicroPDP-11 Class L sys.) QP957 (Unibus PDP-11 systems) Base Operating Systems:</p> <p>A-to-Z Doc Transfer User's Gd A-to-Z Doc Transfer Oper Gd</p> | <p>V3.1</p> <p>AA-5267C-TA AA-5269B-TK AA-5264C-TK AD-5264C-T1 AV-5688C-TC</p> <p>V1 3/85</p> <p>DECmate/WPS V1.6, V2 and A-to-Z Base Kit</p> | <p>V3.3 2/80</p> <p>AA-5267C-TA AD-5267C-T1 AA-5269B-TK AA-5264C-TK AD-5264C-T1 AA-J509A-TA AA-H105B-TK AA-H735C-TA AA-H737B-TK AA-H739D-TK AA-J445A-TA</p> <p>V1.5 1/86</p> <p>A-to-Z V2,V2.01 and DECmate/WPS V1.6,V2 AA-EG86A-TK AA-HK49A-TC</p> | <p>V3.4 11/80</p> <p>Obsolete</p> <p>AA-5264D-TK AA-H105C-TK AA-J043B-TK AA-J318A-TK AA-J350A-TA AA-J353A-TL AA-J509B-TA</p> | <p>V3.5 11/81</p> <p>AA-5264E-TK AA-H105C-TK AA-J043C-TK AA-J318C-TK AA-J350C-TA AA-J353B-TK AA-J509C-TA AA-J352A-TK AV-J552B-TK</p> |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) for complete product description.

| PRODUCT NAME | KIT # SPD # | PDP-8 Products and Documentation - WPS-8 Based Kits | | | |
|---------------|--|---|---|--|--|
| DECdx/R SX | SPD 13.39.00 AE-DY67A-TC QJ708 (RSX-11M) QJ845 (RSX-11M-PLUS) (See SPD for requirements) Base Operating Systems: | V1 12/84 RSX-11M V4.1,V4.2 RSX-11M+ V2.1,V3 | | | |
| | DECdx/R SX Install and Info Man DECdx User's Guide DECdx Getting Started | AA-P147A-TC AA-U153A-TK AA-P146A-TK | | | |
| DECdx/RSTS | QJ706 SPD 13.32.00 AE-DE51A-TC Base Operating System: (Requires WPS-8; see SPD) | V1 9/84 RSTS/E V8,V9 | | | |
| | DECdx/RSTS Install and Info Man DECdx User's Guide DECdx Getting Started Installing DECdx/RSTS Source | AA-P148A-TC AA-U153A-TK AA-P146A-TK AV-DB46A-TC | | | |
| DECdx/TOPS-20 | QT709 SPD 21.36.00 AE-CJ67A-TM Base Operating System: | V1.0 7/84 TOPS-20 V4.1,V5.1, V6.1 and WPS-8 See SPD | | | |
| | DECdx/TOPS-20 Install and Info Gd DECdx/TOPS-20 Getting Started DECdx User's Manual | AA-P150A-TM AV-P146A-TK AA-U153A-TK | | | |
| DECdx/VMS | Q_708 SPD 26.36.03 AE-AD38D-TE 2_3 4 5 7 9 C D E K M N Q Z (See note page 2-1) (Requires WPS8 or DECmate. See SPD.) Base Operating System: | V1 1/85 VAX/VMS V3.5--V3.7 | V1.1 | | |
| | DECdx/VMS Install and Info Guide DECdx User's Guide DECdx Getting Started Update for DECdx/VMS V1.1 Installing DECdx/VMS [Restricted] | AA-P151A-TE AA-U153A-TK AV-P146A-TK | VAX/VMS V4--V4.6 MicroVMS V4.1--V4.6 | | |
| | | | AA-P151B-TE AA-U153A-TK AV-P146A-TC AA-DJ92A-TE AA-ED18B-RE | | |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) for complete product description.

| PRODUCT NAME | KIT # SPD # | PDP-8 Products and Documentation - Miscellaneous Software | | | |
|---------------------------|--|---|---|--|--|
| DIGITAL's Smart Mailer | QF735 SPD 5.2.2 AE-L165C-TA DIGITAL Smart Mailer Reference Card DIGITAL Smart Mailer Release Notes | V1 4/81 AV-L033A-TA AA-L489A-TA | V2 11/81 AV-L033A-TA AA-L489B-TA | | |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) for complete product description.

| HARDWARE ITEM | PDP-8 SUPPORTING SYSTEMS | | | | | | | | | |
|---|--------------------------|---------------------|------|------|--|--|--|--|--|--|
| | WPS-8 | <---DECmate/WPS---> | | | | | | | | |
| | | V2.1 | V2.2 | V2.3 | | | | | | |
| <u>CPUs</u> | | | | | | | | | | |
| PDP-8/A | X | | | | | | | | | |
| DECstation-78/88 | X | | | | | | | | | |
| VT278 (DECmate) | X | | | | | | | | | |
| DECIMATE II | | X | X | X | | | | | | |
| DECIMATE III | | X | X | X | | | | | | |
| DECIMATE III Plus | | X | X | X | | | | | | |
| <u>CPU OPTIONS</u> | | | | | | | | | | |
| KM8-A Power Fail | X | | | | | | | | | |
| <u>CLOCKS</u> | | | | | | | | | | |
| DKC8-AA 100 hz crystal clock (Note: Clock portion of PDP-8A option board, also part of DECstation-78 CPU board) | X | | | | | | | | | |
| Built-in Clock | | X | X | X | | | | | | |
| <u>DISKS</u> | | | | | | | | | | |
| RX8/RX78/RX01 - Diskette (Floppy) | X | | | | | | | | | |
| RX28/RX78-RX02 - Diskette | X | | | | | | | | | |
| RX50 - Mini-diskette | | X | X | X | | | | | | |
| RL8/A-RL01 - Removable Disk Drive | X | | | | | | | | | |
| RD50 | | X | X | X | | | | | | |
| RD51 | | X | X | X | | | | | | |
| RX01/RX02 Controller Option Board (PC27X-BA) | | X | X | X | | | | | | |

| HARDWARE ITEM | PDP-8 SUPPORTING SYSTEMS | | | | | | | | | |
|---|--------------------------|---------------------|------|------|--|--|--|--|--|--|
| | | <---DECmate/WPS---> | | | | | | | | |
| | WPS-8 | V2.1 | V2.2 | V2.3 | | | | | | |
| <u>LINE PRINTERS</u> | | | | | | | | | | |
| LA8-PA | X | | | | | | | | | |
| LE8-F 80 columns, 64 characters, 356 lines/minute | X | | | | | | | | | |
| LE8-H 80 columns, 96 characters, 253 lines/minute | X | | | | | | | | | |
| LE8-J 132 columns, 64 characters, 245 lines/minute | X | | | | | | | | | |
| LE8-K 132 columns, 64 characters, 173 lines/minute | X | | | | | | | | | |
| LS8-F 132 columns, 64 character matrix, 165 char/sec. | X | | | | | | | | | |
| LP8E Letter Quality Printer/LQP78 | X | | | | | | | | | |
| LA78 (LA180 printer) | X | | | | | | | | | |
| LA120 (OS/78: serial and parallel | X | | | | | | | | | |
| LA34/38 | X | | | | | | | | | |
| LA50 | | X | X | X | | | | | | |
| LA75 | | | X | X | | | | | | |
| LA100 | | X | X | X | | | | | | |
| LN03 | | X | X | X | | | | | | |
| LA210 | | X | X | X | | | | | | |
| <u>LETTER QUALITY PRINTERS</u> | | | | | | | | | | |
| LQP02 | X | X | X | X | | | | | | |
| LQPX2-AA forms tractor | X | X | X | X | | | | | | |
| LQPX2-SF 2-tray sheet feeder with envelope | X | X | X | X | | | | | | |
| LQPSE | X | X | X | X | | | | | | |
| LQPX2 sheet feeder | X | X | X | X | | | | | | |
| LQPXX sheet feeder | X | X | X | X | | | | | | |
| LQP03 | | X | X | X | | | | | | |
| LQPX3-FT forms tractor | | X | X | X | | | | | | |
| LQPX3-SF sheet feeder | | X | X | X | | | | | | |
| LQP45 | | | | X | | | | | | |
| Forms tractor | | | | X | | | | | | |
| 2-tray sheet feed with envelope | | | | X | | | | | | |

| HARDWARE ITEM | PDP-8 SUPPORTING SYSTEMS | | | | | | | | | |
|---|--------------------------|---------------------|------|------|--|--|--|--|--|--|
| | WPS-8 | <---DECmate/WPS---> | | | | | | | | |
| | | V2.1 | V2.2 | V2.3 | | | | | | |
| <u>TERMINALS</u> | | | | | | | | | | |
| VT100 Alphanumeric CRT up to 9600 baud, support in VT100 mode. | X | | | | | | | | | |
| <u>COMMUNICATIONS</u> | | | | | | | | | | |
| KL8-JA - single line asynchronous, 20ma or EIA, switch selectable speeds | X | | | | | | | | | |
| KL8-A - Four serial asynchronous lines 20 ma or EIA switch selectable (modem control for one full, three partial) | X | | | | | | | | | |
| VT78 SLU channels | X | | | | | | | | | |
| Integral Modem | | X | X | X | | | | | | |
| Communications is integral part of system | | X | X | X | | | | | | |
| <u>GRAPHICS</u> | | | | | | | | | | |
| PC27X-CA - Graphics Option | | X | X | X | | | | | | |
| PC23X-CA - Graphics Option | | X | X | X | | | | | | |

| DISTRIBUTION MEDIA, FEATURES | PDP-8 SUPPORTING SYSTEMS | | | | | | | | | |
|---|--------------------------|---------------------------------------|------|------|--|--|--|--|--|--|
| | WPS-8 | <---DECmate/WPS---> V2.1 V2.2 V2.3 | | | | | | | | |
| <u>DISTRIBUTION MEDIA</u> | | | | | | | | | | |
| RX01 Diskette (Floppy) | X | | | | | | | | | |
| RX02 Diskette | X | | | | | | | | | |
| RX50 Diskette | | X | X | X | | | | | | |
| <u>FEATURES</u> | | | | | | | | | | |
| Single User | X | X | X | X | | | | | | |
| Interactive Mode | X | X | X | X | | | | | | |
| Foreground/Background | X | X | X | X | | | | | | |
| Time Sharing (Note: WPS-8 uses a special purpose multiple word processor for WS200 systems) | X | | | | | | | | | |
| Spooling | X | X | X | X | | | | | | |
| Menu Command Feature | X | X | X | X | | | | | | |
| File System | X | X | X | X | | | | | | |
| Multi-terminal support | X | | | | | | | | | |
| Maximum memory supported (Note: 32K for WPS-8/MTS, WPS-8/81, WPS-8/82) | 128KW | 32KW | 32KW | 32KW | | | | | | |
| Communications Multiplexer | X | | | | | | | | | |
| Power Fail | X | | | | | | | | | |

Preface - DECsystem-10 Based Software

DECsystem-10 documentation is shown in two parts. Part 1 is the Software Notebooks Set issued with a basic TOPS-10 kit. Part 2 shows documentation available as single manuals. The single manuals are duplicates of those in the Software Notebooks Set. The language processors are unbundled options even though their documentation is included in the Notebooks. The remaining kits in Part 2 are also unbundled.

The documentation list is correct as of June 1988. Please consult the Software Dispatch for the latest information on software product versions. The LSM Product Summary contains the latest information concerning unbundled option kits.

TOPS-10 Software Notebooks
QHK20-KZ

| | |
|------------|--|
| NOTEBOOK 1 | Master Table of Contents Update Notices Documentation Directory DECsystem-10 Technical Summary Introduction to DECsystem-10 Getting Started with DECsystem-10 Introduction to TECO SOS User's Guide Getting Started with Batch |
| NOTEBOOK 2 | TOPS-10 Operating System Commands Manual TOPS-10/20 Batch Reference Manual |
| NOTEBOOK 3 | TECO Reference Manual SOS Reference Manual TOPS-10/20 DECmail/MS Manual TOPS-10 Tape Processing Manual |
| NOTEBOOK 4 | TOPS-10 Monitor Calls (Vol. 1) TOPS-10 Monitor Calls (Vol. 2) |
| NOTEBOOK 5 | DECsystem-10/DECSYSTEM-20 Processor Reference Manual Hardware Reference Manual |
| NOTEBOOK 6 | ALGOL Programmer's Guide APLSF Language Manual BASIC Conversational Language Manual |
| NOTEBOOK 7 | BLISS Language Guide |
| NOTEBOOK 8 | BLISS-36 Installation Notes BLISS-36 User's Guide BLISS XPORT Programmer's Guide |
| NOTEBOOK 9 | COBOL-68 Language Manual TOPS-10/20 COBOL Conversion Utility Guide |

TOPS-10 Software Notebooks
QHK20-KZ

- NOTEBOOK 10
COBOL-74 Language Manual
CPL 10/20 User's Manual
- NOTEBOOK 11
FORTRAN Language Manual
FORTRAN Installation Guide
Introduction to IQL
IQL User's Guide
- NOTEBOOK 12
Math Library Reference Manual
Data Interchange Library User's Guide
SORT/MERGE User's Guide
- NOTEBOOK 13
TOPS-10 DDT Manual
LINK Programmer's Reference Manual
MACRO Assembler Reference Manual
MAKLIB User's Guide
TOPS-10 User Utilities Manual
CREF Specification
DMPFIL Specification
DMPREF Specification
- NOTEBOOK 14
ANF-10 Networks Software Installation Guide
RSX-20F System Reference Manual
TOPS-10 Remote Station Guide
DDT-11 Manual
BOOT11 Specification
DN8X-Series Remote Station Macros
DTELDR Specification
KDPLDR Specification
NETLDR Specification
IBM Emulation/Termination
- NOTEBOOK 15
TOPS-10 Software Installation Guide
Supplementary Installation Reference:
CHK11 Reference Manual
DTBOOT Specification
Autopatch Procedures Reference Manual
SOUP Programmer's Reference Manual

TOPS-10 Software Notebooks
QHK20-KZ

- NOTEBOOK 16
TOPS-10 Operator's Guide
- NOTEBOOK 17
TOPS-10 Operator's Command Language Reference Manual
TOPS-10/20 USAGE File Accounting Specification
Supplementary Operators Reference:
DISKIO Specification
DSKLST Specification
DSKRAT Specification
FACT Specification
FNDBLK Specification
KSCOM Specification
KSFORM Specification
SCHED Specification
WILD Specification
System Simulation/Testing:
MONTST Specification
MULTI Specification
PERF Specification
SCRIPT Specification
SIMPKG Specification
- NOTEBOOK 18
TOPS-10 Crash Analysis Guide
STOPCD Specification
TOPS-10 Monitor Tables
TOPS-10/20 SPEAR Manual
- NOTEBOOK 19
DBMS-10 Programmer's Procedures Manual
DBMS-10 Administrator's Procedures Manual
- NOTEBOOK 20
Introduction to DECnet
TOPS-10 DECnet and PSI Installation Guide
TOPS-10 DECnet and PSI System Manager's and Operator's Guide
TOPS-10 PSI User's Guide

| PRODUCT NAME | KIT # SPD # | DECsystem-10 PRODUCTS AND DOCUMENTATION | | | |
|--------------|---|--|---|---|--|
| TOPS-10 | V7.01A SPD 7.01.17 AE-1004Q-TB V7.02 SPD 7.23.03 AE-BT14D-TK V7.03 SPD 7.23.05 AE-BT14F-TK See SPD for options. TOPS-10 Monitor Install. Guide Updates 1, 2, 3, and 4 TOPS-10 Documentation Directory TOPS-10 Commands Manual Updates TOPS-10 Monitor Calls Vol 1 TOPS-10 LINK Reference Manual Updates DECsystem-10 Utilities Manual Update TECO Reference Manual TECO Reference Man Addendum TOPS-10/20 Usage File Spec. Update TOPS-10 Networks Software Installation Guide Update DN92 Remote Station User's Guide TOPS-10 DDT Manual TOPS-10/20 RSX-20F System Ref Man Update MACRO-10 Assembler Ref. Man. Getting Started DECsystem-10 Introduction to TECO TOPS/VMS DSR Conversion Guide TOPS-10/VAX COBOL CPT Guide Getting Started with BATCH TOPS-10 SOS Reference Manual TOPS-10 Remote Station Guide Guide to Digital Text Editors PC to Mainframe Connection TOPS-10/VMS Commands Comparison TOPS-10/TOPS-20/VMS User Util Gd TOPS-10 Crash Analysis User Gd TOPS-10 Operator's Guide Updates TOPS-10/20 Batch Ref. Man. Update DEC-10/20 Processor Ref. Man Updates (Continued) | V7.01A 10/82 AA-5056B-TB AD-5056B-T1, T2, T3, T4 AA-0858C-TB AA-0916D-TB AD-0916D-T1 AA-0974E-TB AA-0988D-TB AA-0998A-TB AD-0998A-T1 AA-0999E-TB AD-0999A-T1 AA-4181B-TK AD-4181B-T1 AA-5156E-TB AD-5156E-T1 AA-5711A-TB AA-H352B-TK AA-C780C-TB AA-C790A-TB AA-C858A-TB AA-D303A-TB AA-D598A-TB AA-D783B-TB AA-H206B-TB AA-H283A-TB AD-H283A-T1, T2,T3,T4,T5 AA-H374A-TK AD-H374A-T1 AA-H391A-TK AD-H391A-T1 | V7.02 5/84 Obsolete Obsolete AA-0858C-TB AA-0916D-TB AD-0916D-T1,T2 AA-0974E-TB AA-0988D-TB AA-0998A-TB AD-0998A-T1 AA-0999E-TB AD-0999A-T1 AA-4181B-TK AD-4181B-T1 Obsolete Obsolete AA-5711A-TB AA-BH82A-TB AA-BS94A-TK AA-C780C-TB AA-C790A-TB AA-C858A-TB AA-D303A-TB AA-D598A-TB AA-D783B-TB AA-H206B-TB AA-H283A-TB AD-H283A-T1, T2,T3,T4,T5 AA-H374A-TK AD-H374A-T1 AA-H391A-TK AD-H391A-T1 | V7.03 9/86 AA-0858C-TB AA-0916E-TB Obsolete AA-0974F-TB AA-0988D-TB AD-0988D-T1,T2 AA-0998B-TB Obsolete AA-0999E-TB AD-0999A-T1 AA-4181B-TK AD-4181B-T1 Obsolete AA-BH82B-TB AA-BS94A-TK AD-BS94A-T1 AA-C780C-TB AA-C790A-TB AA-C858A-TB AA-CH17A-TK AA-CI64A-TK AA-D303A-TB AA-D598A-TB AA-D783B-TB AA-EA10A-TK AA-EE10A-TK AA-EF67A-TK AA-EF70A-TK AA-H206C-TB AA-H283B-TB Obsolete AA-H374A-TK AD-H374A-T1 AA-H391A-TK AD-H391A-T1 | V7.03A 2/87 AA-0858C-TB AA-0916E-TB AA-0974F-TB AA-0988D-TB AD-0988D-T1,T2 AA-0998B-TB AA-0999E-TB AD-0999A-T1 AA-4181B-TK AD-4181B-T1 AA-BH82B-TB AA-BS94A-TK AD-BS94A-T1 AA-C780C-TB AA-C790A-TB AA-C858A-TB AA-CH17A-TK AA-CI64A-TK AA-D303A-TB AA-D598A-TB AA-D78EB-TB AA-EA10A-TK AA-EE10A-TK AA-EF67A-TK AA-EF70A-TK AA-H206C-TB AA-H283B-TB AA-H374A-TK AD-H374A-T1 AA-H391A-TK AD-H391A-T1 |

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| PRODUCT NAME | KIT # SPD # | DECsystem-10 PRODUCTS AND DOCUMENTATION | | | |
|--------------|--|---|--|--|--|
| ALGOL-10 | TOPS-10 Operator Command Language Reference Manual TOPS-10 Autopatch Procedures Reference Manual DIGITAL Standard RUNOFF User's Guide TOPS-10/20 SPEAR Manual TOPS-10 V7.03A Release Notes TOPS-10 Monitor Calls Vol 2 TOPS-10 Tape Processing Manual TOPS-10 MAKLIB User's Guide Language Fundamentals DDT11 Manual Data Interchange Library User Gd TOPS-10/TOPS-20 DECmail/MS Man TOPS-10 Software Installation Gd TOPS-10 ANF-10 Networks Software Installation Guide FORTRAN-10/20 VAX Compat. Man Monitor Calls Quick Ref. Guide TECO Pocket Guide TOPS-10 SOS Reference Card TOPS-10/20/VMS Operator's Ref Cd TOPS-10 Commands Reference Guide Errata Sheet for TOPS-10 Auto-patch 15 TOPS-10/20 DDT Ref. Card TOPS-10/20 SPEAR Ref. Card DIGITAL Networking Pocket Guide Guide to Measuring Uptime Terminal Server User's Pocket Gd TOPS-10 Integration Document Kit Network File Transfer Guide | AA-H599A-TB AA-H729A-TK AA-J268A-TK AA-J833A-TK AA-K039B-TB AA-L412A-TB AA-M472A-TB AA-J495A-TB AA-M581A-TK AV-0978D-TB AV-D578A-TB AV-P380A-TK AV-K729A-TB AV-M272A-TK AV-M752A-TK | AA-H599A-TB AA-H729A-TK AA-J268A-TK AA-J833B-TK AA-K039B-TB AA-L412A-TB AA-M472A-TB AA-M494A-TK AA-M581B-TK AA-P512A-TB AA-W557A-TB AV-0978E-TB AV-D578A-TB AV-P380A-TK AV-K729B-TB AV-M272A-TK AV-M752B-TK AV-N956A-YK | AA-H599B-TB AA-H729A-TK AA-J268A-TK AA-J833B-TK AA-K039C-TB AA-L412A-TB AA-M472A-TB AA-M494A-TK AA-M581B-TK AA-M840B-TK AA-P512B-TB AA-W557A-TB AV-0978F-TB AV-D578A-TB AV-DB38A-TK AV-K729C-TB AV-M272A-TK AV-M752B-TK Moved to QH308-GZ QH308-GZ AV-Z785A-TK | AA-H599B-TB AA-H729A-TK AA-J833B-TK AA-JD48A-TB AA-K039C-TB AA-L412A-TB AA-M460F-TK AA-M581B-TK AA-P512B-TB AA-Y868C-TK AV-0978F-TB AV-D530A-TK AV-D578A-TB AV-DB38A-TK AV-K729C-TB AV-KK05A-TB AV-M272A-TK AV-M752B-TK AV-N956B-TK AV-P012A-TK AV-X021C-TK AV-Z785A-TK |
| | QH502 SPD 7.18.04 AE-J812E-TK (QT002 for ALGOL-20) Base Operating Systems: TOPS-10/20 ALGOL Programmer's Guide | V10 5/80 TOPS-10 V6.03A AA-0196C-TK | V10.1 3/81 TOPS-10 V7.01 AA-0196C-TK | V10B 3/82 TOPS-10 V7.02,V7.03 AA-0196C-TK | |

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DECsystem-10 SUPPORT
Software Products and Documentation

| PRODUCT NAME | KIT # SPD # | DECsystem-10 PRODUCTS AND DOCUMENTATION | | | |
|---------------------------------------|---|---|----------------------------|----------------------------|----------------------------|
| APLSF | See SPD 8.16.07 | AE-0021H-TK 11/79 | V2 6/80 | V2 | |
| | Base Operating Systems: | TOPS-10 V6.03A | TOPS-10 V7.02,V7.03 | | |
| | TOPS10/20 APLSF Language Manual APL Reference Card | AA-H200A-TK AV-K879A-TK | AA-H200A-TK AV-K879A-TK | | |
| BASIC-10 | QH503 SPD 30.07.03 AE-L016D-TK (QT004 for BASIC-20) | V17F 3/81 | | | |
| | Base Operating Systems: | TOPS-10 V7.02,V7.03 | | | |
| | BASIC Conversation Language Manual | D-10-LBLMA-A-D | | | |
| | BASIC Language Reference Card | D-10-XBRCA-A-D | | | |
| BLISS-36 | QH115 SPD 7.22.06 AE-J656G-TK QT115 (TOPS-20 system) | V2.1 1/81 | V3 3/82 | V4 10/83 | V4.1 2/85 |
| | Base Operating Systems: | TOPS-10 V7.01 | TOPS-10 V7.01 | TOPS-10 V7.01A | TOPS-10 V7.02,V7.03 |
| | BLISS Language Guide Update | AA-H275B-TK | AA-H275C-TK | AA-H275C-TK AD-H275C-T1 | AA-H275C-TK AD-H275C-T1 |
| | BLISS-36 User's Guide | AA-H712B-TK | AA-H712C-TK | AA-H712D-TK | AA-H712D-TK |
| | BLISS-36 Installation Notes | AA-J937B-TK | AA-J937C-TK | AA-J937D-TK | AA-J937E-TK |
| | BLISS Pocket Guide | AV-H289B-TK | AV-H289C-TK | AV-AT45A-TK | AV-AT45A-TK |
| | XPORT Programmer's Guide | AA-J201A-TK | AA-J201A-TK | AA-J201A-TK | AA-J201A-TK |
| COBOL-10/20 with SORT/MERGE V4D | See SPD 7.16.09 AE-H489J-TK | V12A 1/80 | V12B 9/81 | V12C 2/86 | |
| | Base Operating Systems: | TOPS-10 V6.03A | TOPS-10 V7.02 | TOPS-10 V7.02,V7.03 | |
| | COBOL-74 Language Manual | AA-5059A-TK | AA-5059B-TK | AA-5059B-TK | |
| | COBOL-74 Language Manual Update | AD-5059A-T1 | Obsolete | AD-5059B-T1 | |
| | COBOL-68 Language Manual | AA-5057A-TK | Obsolete | | |
| | COBOL-68 Language Manual Updates | AD-5057A-T1,T2 | Obsolete | | |
| | DEC-10 SORT/MERGE User's Guide | AA-0997D-TB | AA-M063A-TB | AA-M063A-TB | |
| | COBOL Reference Card | D-10-OCRCA-A-D | AV-L854A-TK | AV-L854A-TK | |
| | COBOL Conversion Utility Guide | | AA-M586A-TK | AA-M586A-TK | |

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| PRODUCT NAME | KIT # SPD # | DECsystem-10 PRODUCTS AND DOCUMENTATION | | | |
|--------------------------------|---|--|---|---|--|
| DBMS-10 | QH101 SPD 8.31.09 AE-H486J-TK (Requires COBOL or FORTRAN) Base Operating Systems: TOPS-10/20 DBMS Administrator's Procedures TOPS-10/20 DBMS Programmer's Procedures | V5A 3/80 TOPS-10 V7.02,V7.03 AA-0899C-TB AA-0901C-TB | | | |
| DECnet-10 | SPD 8.60.07 AE-D040H-TC QH683 (DECsystem-1090/1091/1095) QH684 (DECSYSTEM-2020) Base Operating System: TOPS-10 Networks Software Installation Guide Update Introduction to DECnet DECnet-10/PSI-10 System Mgr's and Operator's Guide DECnet-10 User's Guide DECnet-10/PSI-10 Installation Guide | V2 3/79 TOPS-10 V7.01,V7.01A AA-5156E-TB AD-5156E-T1 | V3 5/84 TOPS-10 V7.02 Replaced Obsolete AA-J055D-TK AA-L413A-TB AA-L414A-TB AA-P379A-TB | V4 4/86 TOPS-10 V7.03 AA-L413B-TB Obsolete AA-P379B-TB | |
| DECserver 100 | SPD 30.47.01 AE-HA24B-TD QH852 (DECsystem-10) QT852 (DECSYSTEM-20) (Requires DECnet) Base Operating Systems: | V1.2 6/86 TOPS-10 V7.03 | | | |
| DECsystem-10/20 Diagnostic Set | See SPD 8.56.03 AE-E442D-TK Base Operating Systems: KL10 BSD DECSYSTEM-20 Instal Man RX01/08/11 Maintenance Manual KL10 BSD DECSYSTEM-2020 Installation Manual | V1 6/78 TOPS-10 V7.02,V7.03 EK-OKL20-IN EK-ORX11-MM EK-OKS10-IN | | | |

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DECsystem-10 SUPPORT
Software Products and Documentation

| PRODUCT NAME | KIT # SPD # | DECsystem-10 PRODUCTS AND DOCUMENTATION | | | |
|--------------------------------------|---|---|---|---|--|
| Ethernet Terminal Server | SPD 30.48.01 AE-HE01B-TM QH726 (DECsystem-10) QT726 (DECSYSTEM-20) Base Operating Systems: | V2.1 6/86 TOPS-10 V7.03 | | | |
| FORTTRAN-10 | QH500 SPD 7.20.12 AE-1008M-TB Base Operating System: | V6 1/82 TOPS-10 V7.01 | V7 4/83 TOPS-10 V7.01A TOPS-10 V7.02 | V10 5/85 TOPS-10 V7.02,V7.03 | V11 3/87 TOPS-10 V7.01,V7.03 |
| | TOPS-10/20 Math Library Ref Man TOPS-10/20 FORTRAN Language Man Update TOPS-10/20 FORTRAN Ref. Card TOPS-10 FORTRAN Installation TOPS-10/20 FORTRAN Pocket Gd FORTRAN-10/20 VAX Compatibility Manual | AA-J127A-TK AV-M142A-TK | AA-M400A-TK AA-N383A-TK AV-P529A-TK AA-P345A-TB AA-Y868A-TK | AA-M400A-TK AA-N383B-TK Obsolete AA-P345B-TB AA-P529B-TK AA-Y868B-TK | AA-M400A-TK AA-N383B-TK AD-N383B-T1 AA-P345C-TB AA-P529C-TK AA-Y868C-TK |
| IQL-10 Extended | QH045 SPD 8.24.07 AE-5219H-TK (Requires SORT-10 and COBOL-68) (QT016 for IQL-20) Base Operating Systems: | V3A 4/80 TOPS-10 V7.01,V7.02 | V3.3 11/81 TOPS-10 V7.02,V7.03 | | |
| | TOPS-10/20 IQL Language User's Gd TOPS-10/20 Introduction to IQL | AA-H282A-TK AA-0947B-TK | AA-H282A-TK AA-0947B-TK | | |
| KL10 Microcode Product Model B | QH850 SPD 8.54.09 AE-1015J-TB Base Operating Systems: | V336 5/84 TOPS-10 V7.02 | V2(Edit 400) 2/85 TOPS-10 V7.02 | V2(Edit 411) 4/86 TOPS-10 V7.03 | V2.1(Edit 442) 7/86 TOPS-10 V7.03 |
| KS10 Microcode Product | QH863 SPD 7.37.00 AE-JB99A-TB Base Operating System: | V1 (Edit 130) TOPS-10 V7.02 | V2 (Edit 130) 7/86 TOPS-10 V7.03 | | |
| SORT/MERGE-10 | QH300 SPD 21.15.10 AE-H488K-TK (QT007 for DECSYSTEM-20) Base Operating Systems: | V4 1/79 TOPS-10 V6.02 | V4B 1/80 TOPS-10 V6.03A,V7 | V4C 4/81 TOPS-10 V7.02 | V4D 1/86 TOPS-10 V7.02,V7.03 |
| | DEC-10 SORT/MERGE User's Guide TOPS-10/TOPS-20 COBOL-74 Language Reference Card | AA-0997D-TB | AA-0997D-TB | AA-M063A-TB AV-L854A-TK | AA-M063A-TB |

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| PRODUCT NAME | KIT # SPD # | DECsystem-10 PRODUCTS AND DOCUMENTATION | | | |
|--|---|--|---|--|---|
| TOPS-10 2780/3780 Emulation Termination | QH603 SPD 30.23.04 AE-P336E-TK Base Operating Systems: TOPS-10 IBM Emulation/Termination | V4 11/82 TOPS-10 V7.02, V7.03 AA-D612B-TB | | | |
| TOPS-10 2780/3780/ HASP | QH062 SPD 30.24.03 AE-P337D-TK Base Operating Systems: TOPS-10 IBM Emulation/Termination | V1 11/82 TOPS-10 V7.02, V7.03 AA-D612B-TB | | | |
| TOPS-10 MPE Software Extension for Multiple Processors | QH302 SPD 7.09.06 AE-H872F-TB Not available as separate product. Base Operating System: TOPS-10 Monitor Installation Guide Update 2 TOPS-10 Networks Software Installation Guide Update 1 TOPS-10 Operator's Guide, Update 2 Multi CPU User's Guide TOPS-10 Software Installation Guide TOPS-20 ANF-10 Networks Software Installation Guide | V7.01 9/80 TOPS-10 V7.01 AD-5056B-T2 AD-5156E-T1 AD-H283A-T2 EK-MULCP-UG | V7.01A 11/82 TOPS-10 V7.01A AD-5056B-T2 AD-5156E-T1 AD-H283A-T2 EK-MULCP-UG | V7.02 5/84 TOPS-10 V7.02 Obsolete Obsolete AD-H283A-T2 EK-MULCP-UG AA-P512A-TB AA-W551A-TB | V7.03 4/86 TOPS-10 V7.03 Obsolete EK-MULCP-UG AA-P512B-TB AA-W551A-TB |
| TOPS-10 PSI GATEWAY | QH228 SPD 8.63.01 AE-EU62B-TB Base Operating System: TOPS-10 PSI V1 Beware File TOPS-10 PSI User's Guide TOPS-10 PSI Installation Guide TOPS-10 PSI System Manager's and Operator's Guide TOPS-10 PSI User's Guide Errata Sheet | V1 2/85 TOPS-10 V7.02,V7.03 AA-EV87A-TB AA-CK81A-TB AA-CK82A-TB AA-CK83A-TB AV-CK81A-T1 | | | |

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DECsystem-10 SUPPORT
Software Products and Documentation

| HARDWARE OPTIONS | TOPS-10 SUPPORT | | | | | | | | | |
|--|-----------------|-------|-------|--------|---|-------|-------|--------|-------|-------|
| | V5.07 | V6.01 | V6.02 | V6.03 | | V7.00 | V7.01 | V7.01A | V7.02 | V7.03 |
| | | | | V6.03A | | | | | | |
| <u>PROCESSORS</u> | | | | | | | | | | |
| KA10 - 366 instructions; 10CPS console terminal; 256K (36-bit words) max | X | - | - | - | - | - | - | - | - | - |
| KI10 - 378 instructions; memory paging; 4096K 36-bit words max; instruction look-ahead; virtual memory. 30CPS console terminal | X | X | X | X | - | X | X | X | - | - |
| KL10 - 386 instructions (microprogrammed); business instruction set; high speed cache; instruction look-ahead; virtual memory; 4096K 36-bit words max; 30CPS console terminal (Note: LIR to V6.01) | - | X | X | X | X | X | X | X | X | X |
| KS10 - (Note: LIR to V6.03) | - | - | - | X | - | X | X | X | X | X |
| <u>MEMORY</u> (Maximum memory is dependent on memory bus length; 150' for KA10; 100' for KI10 and KL10) | | | | | | | | | | |
| MCA25 - Cache/Pager field upgrade | - | - | - | - | - | - | - | - | X | X |
| MD10 - 32K words; 1.8μs; max 256K on KA10 | X | X | X | X | - | - | - | - | - | - |
| MF10 - 1.0μs; max 4096K on KA10, KI10, or KL10 (All variations) | X | X | X | X | X | X | X | X | X | X |
| MG10 - 1μs, max, 4096K on KI10 or KL10 (All variations) | X | X | X | X | X | X | X | X | X | X |
| MH10 - 1μs max, 4096K on KI10 or KL10 (All variations) | - | - | - | X | X | X | X | X | X | X |
| MF20 - max 4096K MOS (KL10 only) (All variations) | - | - | - | - | - | X | X | X | X | X |
| MG20 - max 4096K MOS (KL10 only) (All variations) | - | - | - | - | - | - | - | - | X | X |
| MS10 -KS10 memory | - | - | - | X | X | X | X | X | X | X |

| HARDWARE OPTIONS | TOPS-10 SUPPORT | | | | | | | | | |
|---|-----------------|-------|-------|--------|-------|-------|--------|-------|-------|--|
| | V6.03 | | | | | | | | | |
| | V5.07 | V6.01 | V6.02 | V6.03A | V7.00 | V7.01 | V7.01A | V7.02 | V7.03 | |
| <u>TERMINALS</u> | | | | | | | | | | |
| VT61 - Buffered CRT-terminal block mode operation with optional LA180 printer | X | X | - | - | - | - | - | - | - | |
| DAS21 - Text editing terminal, 24 x 80 characters upper and lower case. Includes 12K words of memory, LSI-11 processor, specialized ROM and VED software license. | X | X | - | - | - | - | - | - | - | |
| LA36 - DECwriter II | - | - | X | X | X | X | X | X | X | |
| LA37 - DECwriter II with APL character set | X | X | X | X | X | X | X | X | X | |
| LA38 - DECwriter IV | - | - | - | - | X | X | X | X | X | |
| LA120 - DECwriter III | - | - | - | - | X | X | X | X | X | |
| VK100 - Graphics Terminal | - | - | - | - | - | - | - | X | X | |
| VT50 - CRT Terminal | - | - | X | X | X | X | X | X | X | |
| VT52 - CRT Terminal | - | - | X | X | X | X | X | X | X | |
| VT100 - CRT Terminal | - | - | - | - | X | X | X | X | X | |
| VT101, VT102, VT125, VT131, VT220, VT240, VT241 -- CRT Terminals | - | - | - | - | - | - | - | X | X | |
| <u>DISKS</u> | | | | | | | | | | |
| RC10/RM10B - max 4 drums, 345K 36-bit words each, 4.1 μ s/word, 4MS average access | X | X | X | X | - | - | - | - | - | |
| RC10/RD10 - max 4 fixed head disks, 512K 36-bit words each, 13.3 μ s/word, 63 MS average access | X | X | X | X | - | - | - | - | - | |
| RP10/RP02 - 5.12M 36-bit words; average access 47.5MS; 15 μ s/word; removable pack | X | X | X | X | - | X | X | - | - | |
| RP10/RP03 - 10.24M 36-bit words; average access 47.5MS; 15 μ s/word; removable pack | X | X | X | X | - | X | X | - | - | |
| RH20/RP04 - 20.48M 36-bit words, average access 27MS; 5.6 μ s/word; removable pack | X | X | X | X | X | X | X | - | - | |
| (Continued) | | | | | | | | | | |

| HARDWARE OPTIONS | | TOPS-10 SUPPORT | | | | | | | | | |
|--------------------------|--|-----------------|-------|-------|--------|-------|-------|--------|-------|-------|--|
| | | V6.03 | | | | | | | | | |
| | | V5.07 | V6.01 | V6.02 | V6.03A | V7.00 | V7.01 | V7.01A | V7.02 | V7.03 | |
| DISKS (Continued) | | | | | | | | | | | |
| RH20/RP06 & RH11/RP06 | - 40.96M 36-bit words; average access 27MS; 5.6 μ s/word; removable pack | - | - | X | X | X | X | X | X | X | |
| RH10/RHS04 | - Fixed Head; 256K 36-bit words; 4 μ s/word | X | X | X | X | - | - | - | - | - | |
| RH10/RP04 | - 20.48M 36-bit words; average access 27MS; 5.6 μ s/word; removable pack | X | X | X | X | X | X | X | - | - | |
| RH10/RP06 | - 40.96M 36-bit words; average access 27MS; 5.6 μ s/word; removable pack | - | - | X | X | X | X | X | - | - | |
| RH20/RP20 | - 967MB formatted capacity; average access 25ms; nonremovable media (KL10 only) | - | - | - | - | - | X | X | X | X | |
| RH20/RP07 | - 516 MB formatted capacity; fixed media (KL10 only) | - | - | - | - | - | X | X | X | X | |
| RA60 | - 210MB removable media disk for use with HSC50 controller | - | - | - | - | - | - | - | - | X | |
| RA81 | - 456 MB fixed media for use with HSC50 controller | - | - | - | - | - | - | - | - | X | |
| RH11/RM03 | - 67MB removeable media disk | - | - | - | X | X | X | X | X | X | |

| HARDWARE OPTIONS | | TOPS-10 SUPPORT | | | | | | | | |
|------------------|--|-----------------|-------|-------|--------|-------|-------|--------|-------|-------|
| | | V6.03 | | | | | | | | |
| | | V5.07 | V6.01 | V6.02 | V6.03A | V7.00 | V7.01 | V7.01A | V7.02 | V7.03 |
| <u>TAPES</u> | | | | | | | | | | |
| TU20 | - 7/9 channel; 45 in/sec; 200, 556, 800 B/I; up to 8 drives (Note: TM10A controller to I/O bus may be used instead of TM10B to Memory bus) | X | X | X | X | - | - | - | - | - |
| TU30 | - 7/9 channel; 75 in/sec; 200, 556, 800 B/I; up to 8 drives. (Note: TM10A controller to I/O bus may be used instead of TM10B to Memory bus) | X | X | X | X | - | - | - | - | - |
| TU10 | - 7/9 channel; 45 in/sec; 200, 556, 800 B/I; up to 8 drives. (Note: TM10A controller to I/O bus may be used instead of TM10B to Memory bus) | X | X | X | X | - | - | - | - | - |
| TU40/41 | - 9/7 channel; 150 in/sec; 200, 556, 800 B/I; up to 8 drives. | X | X | X | X | - | X | X | - | - |
| TU70/71 | - 9/7 channel; 200 in/sec, 800 (NRZI), 1600 (PE) B/I; max 8 drives. | X | X | X | X | X | X | X | X | X |
| TD10 | - TU56 DECTape controller for up to 4 dual drive units. | X | X | X | X | X | X | X | X | - |
| TU16 | - 9/7 channel; 45 in/sec; 200, 556, 800 (NRZI) and 1600 (PE) B/I; max 8 drives. | X | X | X | X | - | - | - | - | - |
| TU72 | - 9 channel; 125 in/sec; 1600 (PE), 6250 (GCR) B/I; max 8 drives. | X | X | X | X | X | X | X | X | X |
| TU77 | - 125 in/sec; 800 (NRZI) and 1600 (PE) B/I (KL10 only) | - | - | - | - | - | X | X | X | X |
| TU78/79 | - 125 in/sec; 1600 (PE) and 6250 (GCR) B/I (KL10 only) | - | - | - | - | - | - | X | X | X |
| TU45 | - 75 in/sec; 800 (NRZI) and 1600 (PE) B/I | - | - | X | X | X | X | X | X | X |

| HARDWARE OPTIONS | TOPS-10 SUPPORT | | | | | | | | | |
|--|-----------------|-------|-------|--------|-------|-------|--------|-------|-------|--|
| | V6.03 | | | | | | | | | |
| | V5.07 | V6.01 | V6.02 | V6.03A | V7.00 | V7.01 | V7.01A | V7.02 | V7.03 | |
| <u>PERIPHERAL TRANSFERS VIA MEMORY BUS (DMA)</u> | | | | | | | | | | |
| <u>I/O Channels for DMA Device Controllers</u> | | | | | | | | | | |
| DF10 - DMA channel using 18-bit address logic for RC10, RP10, TM10B, RHP04, RHS04 | X | X | X | X | - | X | X | - | - | |
| DF10C- same as DF10 with 22-bit address logic | X | X | X | X | X | X | X | - | - | |
| DAS33- DMA channel for RHP04, RHS04 (This channel prevents data overruns on high speed devices such as RHP04 and RHS04. Extended error reporting supported in V6.03.) | X | X | X | X | X | X | X | - | - | |
| MX10 - Memory Port Multiplexer for up to 8 DF10s or DAS33s (mixed) | X | X | X | X | - | X | X | - | - | |
| MX10C- MX10 using 22-bit logic | X | X | X | X | X | X | X | - | - | |
| RC10 - Controller for up to 4 RM10B and/or RD10 disks | X | X | X | X | - | - | - | - | - | |
| RP10 - Controller for up to 8 RP02 or RP03 drives | X | X | X | X | - | X | X | - | - | |
| TM10B- Controller for up to 8 TU10, TU40/41 drives | X | X | X | X | - | X | X | - | - | |
| <u>PERIPHERAL TRANSFERS VIA I/O BUS (BA10 INTERFACE)</u> | | | | | | | | | | |
| BA10 - Interface for 1 each line printer, card reader, plotter, card punch. (Software supports maximum 3 LPs, 2 CRs, 2 XYS, and 1 CP.) | X | X | X | X | X | X | X | X | - | |

| HARDWARE OPTIONS | TOPS-10 SUPPORT | | | | | | | | | |
|--|-----------------|-------|-------|-----------------|-------|-------|--------|-------|-------|--|
| | V5.07 | V6.01 | V6.02 | V6.03 V6.03A | V7.00 | V7.01 | V7.01A | V7.02 | V7.03 | |
| <u>LINE PRINTERS</u> | | | | | | | | | | |
| LP10-F - 1250 L/M; 64 or 96 character set option with EDP or Scientific Print Set | X | X | X | X | X | X | X | X | - | |
| LP10-H - 925 L/M; 64 or 96 character set option with EDP or Scientific Print Set | X | X | X | X | X | X | X | X | - | |
| LP27 - 1200 lines/minute, 64 characters - 800 lines/minute, 96 character DAVFU | - | - | - | - | - | X | X | X | X | |
| LN01 - 12 pages/minute, laser printer | - | - | - | - | - | - | - | X | X | |
| LP05 - 230 lines/minute, 64 character DAVFU | - | - | - | X | X | X | X | X | X | |
| LP07 - 1200 lines/minute 64 character 888 lines/minute, 96 character DAVFU | - | - | - | X | X | X | X | X | X | |
| LP14 - 890 lines/minute, 64 character DAVFU | - | - | - | X | X | X | X | X | X | |
| LP26 - 600 lines/minute, 64 character 450 lines/minute, 96 character | - | - | - | - | - | - | - | X | X | |
| <u>CARDS</u> | | | | | | | | | | |
| CR10-D - 1000 C/M | X | X | X | X | X | - | - | - | - | |
| CR10-E - 1200 C/M | X | X | X | X | X | X | X | X | - | |
| CR10-F - 285 C/M | X | X | X | X | X | X | X | X | - | |
| CP10A - Card Punch; 40 columns @ 300 C/M | X | X | X | X | - | - | - | - | - | |
| CP10D - Card Punch; 80 columns @ 100 C/M | X | X | X | X | - | X | X | X | - | |
| <u>PLOTTERS</u> | | | | | | | | | | |
| XY10/XY10A - CALCOMP 565; 12-inch paper, 18K steps/ minute; step size .01, .005, .1 | X | X | X | X | - | X | X | X | - | |
| XY10-C - CALCOMP 836 | X | X | X | X | - | - | - | - | - | |
| <u>Step Size</u> <u>Steps/minute</u> | | | | | | | | | | |
| .01 inches 12K | | | | | | | | | | |
| .005 18K | | | | | | | | | | |
| .1 18K | | | | | | | | | | |

| HARDWARE OPTIONS | TOPS-10 SUPPORT | | | | | | | | | |
|---|-----------------|-------|-------|-----------------|-------|-------|--------|-------|-------|--|
| | V5.07 | V6.01 | V6.02 | V6.03 V6.03A | V7.00 | V7.01 | V7.01A | V7.02 | V7.03 | |
| <u>COMMUNICATIONS - DMA TRANSFER VIA MEMORY BUS</u> | | | | | | | | | | |
| DL10 - Data Channel for up to 4 communications multiplexers (any combination of DC75, DC76, DAS78, DAS79, DAS85, DN87) | X | X | X | X | X | X | X | - | - | |
| <u>Asynchronous Line Multiplexers to DL10</u> | | | | | | | | | | |
| DC76 - PDP-11/40 based system for up to 128 terminals plus console on asynchronous lines; aggregate line speed of 1500 C/S; max speed of single line is 2400 B/S (Note: Superseded by DN87) | X | X | X | X | - | - | - | - | - | |
| <u>Synchronous Line Multiplexers to DL10</u> | | | | | | | | | | |
| DC75 - PDP-11 based system for up to 16 lines; total line speed of 40.8K bits/second; individual line speeds of 2400, 4800, 9600 bits/second | X | X | - | - | - | - | - | - | - | |
| DC75NP - DC75 with DDCMP protocol (Note: DDCMP protocol in LIR to 5.07/6.01, V6.02; Network support in V6.03) | X | - | X | X | - | - | - | - | - | |
| DAS85 - PDP-11 based system for up to 16 lines; total line speed of 40.8K bits/second; DDCMP (Note: Superseded by DN87) | X | - | - | - | - | - | - | - | - | |
| DAS78 - PDP-11 based system for up to 8 synchronous lines using 2780 protocol; up to 100K total line speed. (Note: Superseded by DN61) | X | - | X | - | - | - | - | - | - | |
| DN87 - PDP-11 based system for both synchronous and asynchronous lines (Note: Maximum of 12 synch lines (only) or 112 asynch lines, or combinations of 0 to 4 synch with 64 asynch; 5 to 8 synch with 32 asynch) | - | - | - | X | X | X | - | - | - | |
| DN61 - PDP-11 based systems for up to 8 synchronous lines terminating or emulating IBM 2780/3780; up to 100K baud total line speed | - | - | - | X | X | X | - | - | - | |

| HARDWARE OPTIONS | TOPS-10 SUPPORT | | | | | | | | |
|---|-----------------|-------|-------|--------|-------|-------|--------|-------|-------|
| | V6.03 | | | | | | | | |
| | V5.07 | V6.01 | V6.02 | V6.03A | V7.00 | V7.01 | V7.01A | V7.02 | V7.03 |
| <u>Synchronous/Asynchronous Line Multiplexers to DTE</u> | | | | | | | | | |
| DN87S | - | - | - | X | X | X | X | X | X |
| DN20/DN20F - Low speed (2.4--19.2K bps) synchronous line controller and/or line interface | - | - | - | X | X | X | X | X | X |
| DN61S | - | - | - | X | X | X | - | - | - |
| DN25 - EIA 8 line group | - | - | - | X | X | X | X | X | X |
| <u>Computer Interconnect (KL10 only)</u> | | | | | | | | | |
| CI20 - CI Port Adaptor | - | - | - | - | - | - | - | - | X |
| HSC50 - Hierarchical Storage Controller | - | - | - | - | - | - | - | - | X |
| SC008 - Star Coupler | - | - | - | - | - | - | - | - | X |
| <u>Network Interconnect (KL10 only)</u> | | | | | | | | | |
| NIA20 - Ethernet Port Adaptor | - | - | - | - | - | - | - | - | X |
| H4000 - Transceiver | - | - | - | - | - | - | - | - | X |
| <u>Local-Area Networks (KL10 only)</u> | | | | | | | | | |
| DECSA - Ethernet Communication Port Server | - | - | - | - | - | - | - | - | X |
| DSRVA - DECserver 100 hardware | - | - | - | - | - | - | - | - | X |

| HARDWARE OPTIONS | TOPS-10 SUPPORT | | | | | | | | |
|---|-----------------|-------|-------|--------|-------|-------|--------|-------|-------|
| | V6.03 | | | | | | | | |
| | V5.07 | V6.01 | V6.02 | V6.03A | V7.00 | V7.01 | V7.01A | V7.02 | V7.03 |
| <u>REMOTE STATIONS VIA SYNCHRONOUS LINE MULTIPLEXERS</u> | | | | | | | | | |
| DC72 - PDP-8 based system with console, line printer, card reader and up to 16 terminals via asynchronous lines | X | X | - | - | - | - | - | - | - |
| DC72NP - DC72 with DDCMP protocol (Note: DDCMP protocol in LIR TO V5.07/6.01, V6.02; networks support in V6.03) | X | - | X | X | - | - | - | - | - |
| DN80 - Remote Batch Terminal, PDP-11 based system with card reader, line printer, console terminal (Note: DDCMP protocol in LIR to V5.07/6.01, V6.02; networks support in V6.03) | X | - | X | X | X | X | X | X | X |
| DN81 - Remote Concentrator; PDP-11 based system for up to 32 asynchronous lines (20 ma, EIA, modem control); DN80-based software (Note: DDCMP protocol in LIR to V5.07/6.01, V6.02; networks support in V6.03) | X | - | X | X | X | X | X | X | X |
| DN82 - Remote Station, combination of DN80 and DN81 (Note: DDCMP protocol in LIR TO V5.07/6.01, V6.02; networks support in V6.03) | - | - | X | X | X | X | X | X | X |
| DN92 - PDP-08/A based system with console line printer, card reader, and concentration of up to 16 asynchronous terminal lines | - | - | - | X | X | X | X | - | - |
| DN200 - Remote Job entry/terminal concentrator, PDP-11/34 based, console, line printer; up to 32 asynchronous terminal lines | - | - | - | X | X | X | X | X | X |
| <u>COMMUNICATIONS - DATA TRANSFER VIA I/O BUS</u> | | | | | | | | | |
| DC10 - Hardware Multiplexers for up to 64 terminals on asynchronous lines; individual line speed up to 2400 bits/second | X | X | X | X | - | - | - | - | - |
| DS10 - Single line synchronous interface; up to 9600 bits/second | X | X | - | - | - | - | - | - | - |

Preface - DECSYSTEM-20 Based Software

DECSYSTEM-20 documentation is shown in two parts. Part 1 is the Software Notebooks Set issued with a basic TOPS-20 kit. Part 2 shows documentation available as single manuals. The single manuals associated with TOPS-20 are duplicates of those in the Software Notebooks Set. The language processors are unbundled options even though their documentation is included in the Notebooks. The remaining kits in Part 2 are also unbundled.

The documentation list is correct as of June 1988. Please consult the Software Dispatch for the latest information on software product versions. The LSM Product Summary contains the latest information concerning unbundled option kits.

TOPS-20 Software Notebooks
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| | | |
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| NOTEBOOK 1 | | |
| Master Table of Contents | | |
| Update Notices | | |
| DECSYSTEM-20 Technical Summary | EA 20415 18 | TOPS-20 V4 |
| Getting Started with TOPS-20 | AA-4187D-TM | TOPS-20 V4 |
| Getting Started with Batch (TOPS-20) | AA-C781B-TM | TOPS-20 V3A |
| | | GALAXY V3 |
| TOPS-20 User's Guide | AA-FP69A-TM | TOPS-20 V6.1 |
| TOPS-20 User Utilities Guide | AD-D850A-TM | MAIL V6 |
| Update | AD-D850A-T1 | RDMAIL V6 |
| Update | AD-D850A-T2 | FILCOM V22 |
| Update | AD-D850A-T3 | CREF V53B |
| | | MAKLIB V2B |
| | | DUMPER V5 |
| | | PLEASE V5 |
| NOTEBOOK 2 | | |
| TOPS-20 Commands Reference Manual | AA-FP65A-TM | TOPS-20 V6.1 |
| Batch Reference Manual | AA-H374A-TK | GALAXY V4 |
| EXEC Message Manual | AA-J857A-TM | TOPS-20 V4 |
| NOTEBOOK 3 | | |
| EDIT User's Guide | DEC-20-UEUGA-A-D | EDIT V1B |
| EDIT Reference Manual | AA-5415A-TM | EDIT V3 |
| TV Editor Manual | AA-H181A-TM | TV V4 |
| Introduction to DIGITAL STANDARD RUNOFF | AA-N388A-TK | DSR V2 |
| Update | AD-N388A-T1 | DSR V2 |
| TOPS-20 DIGITAL STANDARD RUNOFF User's Guide | AA-N389A-TM | DSR V2 |
| TOPS-10/20 DECmail/MS Manual | AA-M840B-TK | DECmail/MS V11 |
| NOTEBOOK 4 | | |
| TOPS-20 DDT | AA-M273A-TM | DDT V43 |
| DECsystem-10/DECSYSTEM-20 Processor | | |
| Reference Manual | AA-H391A-TK | KA, KI |
| Update | AD-H391A-T1 | KL, KS |
| NOTEBOOK 5 | | |
| MACRO Assembler Reference Manual | AA-4159C-TM | MACRO V53 |
| LINK Reference Manual | AA-4183D-TM | LINK V6 |
| Monitor Calls User's Guide | AA-D859C-TM | TOPS-20 V6.1 |
| NOTEBOOK 6 | | |
| Monitor Calls Reference Manual | AA-FV52A-TM | TOPS-20 V6.1 |

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| NOTEBOOK 7 | TOPS-20 IBM Emulation/Termination | AA-5095C-TM | 2780/3780 ET V2.1 2780/3780 /HASP V1.1 |
| | Introduction to DECnet | AA-J055D-TK | DECnet V4 |
| | DECnet-20 User's Guide | AA-J679B-TM | DECnet V4 |
| | DECnet-20/PSI System Manager's Guide | AA-J678B-TM | DECnet V4 |
| | DECnet-20 Network Generation and Installation Guide | AA-K905B-TM | DECnet V4 |
| NOTEBOOK 8 | TOPS-20 PSI User's Guide | AA-J533A-TM | PSI V1 |
| | TOPS-20 PSI Installation Guide | AA-N819A-TM | PSI V1 |
| | FTS-20 Reference Manual | AA-M252A-TM | FTS-20 V1 |
| | TOPS-20 DECnet-20 Programmer's Guide and Operations Manual | AA-5091B-TM | DECnet-20 V2 |
| | Update | AD-5091B-T1 | DECnet-20 V2.1 |
| NOTEBOOK 9 | TOPS-20 System Manager's Guide | AA-FP67A-TM | TOPS-20 V6.1 |
| | TOPS-20 KL Model B Installation Guide | AA-M229B-TM | TOPS-20 V6.1 |
| | TOPS-20 KS/KL Model A Installation Guide | AA-P346A-TM | TOPS-20 V4.1 |
| | TOPS-10/TOPS-20 UETP Procedures Reference Manual | AA-D606B-TK | TOPS-20 V4 |
| | | | UETP V2 |
| | TOPS-10/TOPS-20 Autopatch Procedures Reference Manual | AA-H729A-TK | TOPS-20 V4 |
| | | | PEP V1 |
| NOTEBOOK 10 | TOPS-20 Operator's Guide | AA-FP80A-TM | TOPS-20 V6.1 |
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| NOTEBOOK 11 | Operator's Command Language Reference Manual | AA-H600B-TM | GALAXY V5, TOPS-20 V6.1 |
| | RSX-20F System Reference Manual | AA-BS94A-TK | TOPS-20 V5 |
| | Update | AD-BS94A-T1 | RSX-20F V15-50 |
| | TOPS-10/TOPS-20 USAGE File Specification | AA-4181B-TK | TOPS-20 V4 |
| | Update | AD-4181B-T1 | GALAXY V4.2 |
| | TOPS-20 Tape Processing Manual | AA-H180A-TM | TOPS-20 V4 |
| | WATCH: a Program for Measuring System Usage | | TOPS-20 V6.1 |
| NOTEBOOK 12 | | | WATCH V6 |
| | TOPS-10/TOPS-20 SPEAR Manual | AA-J833B-TK | SPEAR V2 |
| | TOPS-20 Monitor Table Descriptions | | TOPS-20 V6.1 |
| | CHECKD Specification | | TOPS-20 V6.1 |
| | MAKVFU Specification | | TOPS-20 V5 |

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| NOTEBOOK 13 | Introduction to Datatrieve-20 | AA-AG90A-TM | DTR V1 |
| | Datatrieve-20 User's Guide | AA-AG91A-TM | DTR V1 |
| | Datatrieve-20 Reference Manual | AA-AG92A-TM | DTR V1 |
| | Datatrieve -20 Guide to Using Graphics | AA-AG96A-TM | DTR V1 |
| | Datatrieve-20 Guide to Writing Reports | AA-AG95A-TM | DTR V1 |
| NOTEBOOK 14 | Introduction to IQL | AA-0947B-TK | IQL V3 |
| | Interactive Query Language User's Guide | AA-H282A-TK | IQL V3 |
| | TOPS-20 RMS User's Guide | AA-N422B-TM | RMS-20 V3 |
| | RMS-20 Programmer's Ref. Manual | AA-DC12A-TM | RMS-20 V3 |
| | DIU User's Guide | AA-BT85A-TM | DIU V1 |
| NOTEBOOK 15 | ALGOL Programmer's Guide | AA-0196C-TK | ALGOL V1A |
| | APLSF Language Manual | AA-H200A-TK | APLSF V2 |
| | BASIC-PLUS-2 Language Manual | AA-H654A-TM | BASIC-PLUS-2 V2 |
| NOTEBOOK 16 | Conversational Programming Language User's Manual | DEC-10-LCPLA-B-D | CPL-20 V18 |
| | FORTTRAN Language Manual | AA-N383B-TK | FORTTRAN V10 |
| | Update | AD-N388B-T1 | FORTTRAN 11 |
| | FORTTRAN Installation Guide | AA-P344C-TM | FORTTRAN V11 |
| NOTEBOOK 17 | TOPS-20 SORT/MERGE User's Guide | AA-M064A-TM | SORT/MERGE V5 |
| | TOPS-20 COBOL Language Manual | AA-N420A-TM | COBOL V13 |
| | TOPS-20 COBOL Installation Guide | AA-N429A-TM | COBOL V13 |
| NOTEBOOK 18 | TOPS-10/20 COBOL Conversion Utility Guide | AA-M586A-TK | 68274 V12B |
| | COBOL-74 Language Manual | AA-5059B-TK | COBOL 74 V12B |
| | DIL User Reference Manual | AA-M581B-TK | DIL V2 |
| NOTEBOOK 19 | BLISS User's Guide | AA-H712D-TK | BLISS V4 |
| | BLISS Language Guide | AA-H275C-TK | BLISS V3 |
| | Update | AD-H275C-T1 | BLISS V4 |
| | BLISS-36 Installation Notes | AA-J937E-TK | BLISS V4.1 |
| NOTEBOOK 20 | TOPS-20 PASCAL Language Manual | AA-L315A-TM | PASCAL-20 V1 |
| | TOPS-20 PASCAL Primer | AA-L314A-TM | PASCAL-20 V1 |
| | TOPS-20 PASCAL Installation Guide | AA-N306A-TM | PASCAL-20 V1 |
| | TOPS-10/20 Math Library Reference Manual | AA-M400A-TK | FORTTRAN V7 |

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| NOTEBOOK 21 | | | |
| DBMS-20 Documentation Directory | AA-J876B-TM | | DBMS V6.1 |
| DBMS-20 User's Guide | AA-H229A-TM | | DBMS V6 |
| Update | AD-H229A-T1 | | DBMS V6.1 |
| DBMS-20 Data Description Language Ref. Man. | AA-H231A-TM | | DBMS V6 |
| Update | AD-H231A-T1 | | DBMS V6.1 |
| DBMS-20 Installation Guide | AA-J875B-TM | | DBMS V6.1 |
| NOTEBOOK 22 | | | |
| DBMS-20 Data Manipulation Language Ref. Man. | AA-H232A-TM | | DBMS V6 |
| Update | AD-H232A-T1 | | DBMS V6.1 |
| DBMS-20 Utilities Manual | AA-H228A-TM | | DBMS V6 |
| Update | AD-H228A-T1 | | DBMS V6.1 |
| DBMS-20 DBCS Error Message Manual | AA-J878B-TM | | DBMS V6.1 |
| TRAFFIC-20 Programmer's Manual | AA-H296B-TM | | TRAFFIC V4 |
| NOTEBOOK 23 | | | |
| EDT-20 Primer | AA-CH25A-TM | | EDT-20 V1 |
| EDT-20 Reference Manual | AA-CH24A-TM | | EDT-20 V1 |
| NOTEBOOK 24 | | | |
| DECnet/SNA TOPS-20 Gateway Management Guide | AA-CH20A-TM | | SNA-20 V1 |
| DECnet/SNA TOPS-20 Remote Job Entry User's and Operator's Guide | AA-CH16A-TM | | SNA-20 V1 |
| DECnet/SNA TOPS-20 Application Interface Programmer's Guide | AA-CH45A-TM | | SNA-20 V1 |

| PRODUCT NAME | KIT # SPD # | DECSYSTEM-20 Products and Documentation | | | |
|----------------------------------|---|--|---|---|--|
| TOPS-20 for DECSYSTEM 2020 | See SPD 21.01.17 AE-4188R-TM Getting Started with TOPS-20 TOPS-10/20 SYSERR Manual Getting Started with RUNOFF TOPS-20 EDIT User's Guide TOPS-20 MACRO Assembler Reference Manual Getting Started with BATCH TOPS-10/20 Batch Reference Man. Updates TOPS-20 Batch Operator's Guide Updates Software Installation Guide Update TOPS-20 MAKLIB Program Functional Specification DEC-20 EDIT Reference Manual TOPS-20 TV Editor Manual DEC-20 EDIT Reference Card TOPS-20 TV Reference Card TOPS-10/20 User Environment Test Package Reference Man. TOPS-20 Monitor Calls Ref. Man. Update TOPS-20 System Manager's Guide Updates TOPS-20 Operator's Guide Updates TOPS-20 User's Guide Updates TOPS-10/TOPS-20 Usage File Specification Update TOPS-20 LINK Reference Manual Update TOPS-20 Commands Ref. Man. Updates TOPS-20 User Utilities Guide Updates DEC-20 Monitor Calls User's Gd TOPS-20 Tape Processing Man. (Continued) | V3A 9/78 AA-4187C-TM AA-D533A-TK D-20-URGSA-A-D D-20-UEUGA-A-D AA-4159C-TM AA-C781B-TM D-20-OBOMA-A-D D-20-OBOMA-A-DN1, DN2,DN3 D-20-OBOMA-A-D D-20-OBOMA-A-DN1, DN2 ,DN3 AA-4195F-TM D-20-UMKLA-A-D AA-5415A-TM AV-D310A-TM AA-D606A-TM AA-4166C-TM AD-4166C-T1 AA-4169E-TM AA-4176C-TM AD-4176C-T1 AA-4179B-TM AA-4181A-TM AA-4183B-TM AD-4183B-T1 AA-5115A-TM D-20-OMUGA-A-D | V4 4/80 AA-4187D-TM AA-D533B-TK D-20-URGSA-A-D D-20-UEUGA-A-D AA-4159C-TM AA-C781B-TM AA-H374A-TK obsolete obsolete obsolete AA-4195G-TM AD-4195G-T1 obsolete AA-5415A-TM AA-H181A-TM AV-J341A-TM AA-D606B-TM AA-4166D-TM Obsolete AA-4169F-TM AD-4169F-T1 AA-4176D-TM AD-4176D-T1 AA-4179C-TM AA-4181B-TM AA-4183C-TM AD-4183B-T1 AA-5115B-TM AA-D850A-TM Obsolete AA-H180A-TM | V4.1 4/83 AA-4187D-TM obsolete D-20-URGSA-A-D AA-4182A-TM AA-4159C-TM AA-C781B-TM AA-H374A-TK AA-4195G-TM AD-4195G-T1 AA-5415A-TM AA-H181A-TM AV-D310A-TM AA-D606B-TK AA-4166E-TM AA-4169F-TM AD-4169F-T1,T2 AA-4176D-TM AD-4176D-T1,T2,T3 AA-4179C-TM AD-4179C-T1,T2 AA-4181B-TK AD-4181B-T1 AA-4183D-TM AD-4183B-T1 AA-5115B-TM AD-5115B-T1,T2 AA-D850A-TM AD-D850A-T1,T2,T3 AA-D859C-TM AA-H180A-TM | |

NOTE: The right-hand column for each product shows current support. Items listed in preceding columns are included for historical purposes only. See the latest Software Product Description (SPD) for complete product description.

DECSYSTEM-20 SUPPORT
TOPS-20 Software Products and Documentation

| PRODUCT NAME | KIT # SPD # | DECSYSTEM-20 Products and Documentation | | | |
|---|--|---|---|--|--|
| TOPS-20 for DECSYSTEM 2040/2060/2065 Model B | EDT-20 Reference Manual EDT-10 Primer EDT Quick Reference Guide TOPS-10/20 RSX-20F System Reference Manual DEC-10/20 Processor Ref. Man. Update TOPS-20 Operator's Command Language Manual TOPS-10/20 Autopatch Procedures Reference Manual TOPS-10/TOPS-20 SPEAR Manual TOPS-20 EXEC Message Manual Data Interchange User's Manual Introduction to DIGITAL STANDARD RUNOFF Update TOPS-20 DIGITAL STANDARD RUNOFF User's Guide TOPS-20 KS/KL-A Instal Guide Update TOPS-20 Command Ref. Card TOPS-10/TOPS-20 DDT Ref Card TOPS-10/TOPS-20 SPEAR Ref Card TOPS-20 DSR Pocket Guide TOPS-20 Monitor Calls Quick Reference Guide TOPS-10/TOPS-20 Operator's Commands Reference Card DIGITAL Networking Pocket Gd. Introduction to DECSYSTEM-20 | | AA-H352B-TK AA-H391A-TK AA-H600A-TM AA-H729A-TK AA-J857A-TM AV-L704A-TM | AA-CH24A-TM AA-CH25A-TM AA-DF20A-TK AA-H352B-TK AA-H391A-TK AD-H391A-T1 AA-H600B-TM AA-H729A-TK AA-J833A-TK AA-J857A-TM AA-M581B-TK AA-N388A-TK AD-N388A-T1 AA-N389A-TM AA-P346A-TM AD-P346A-T1 AV-L704B-TM AV-M272A-TK AV-M752A-TK AV-N390A-TM AV-P173B-TM AV-P380A-TK AV-N956A-TK EY-AX017-DP | |
| | See SPD 21.20.10 AE-N082K-TM DEC-20 MACRO Assembler Ref Man TOPS-10/20 Usage File Specifications Update DEC-20 EDIT User's Guide TOPS-20 Link Reference DEC-20 Getting Started-RUNOFF Getting Started with TOPS-20 TOPS-20 IBM Emulation/Termination DEC-20 EDIT Reference Manual KL10 Microcode Installation Guide (Continued) | V5 4/82 AA-4159C-TM AA-4181B-TK D-20-UEUGA-A-D AA-4183C-TM D-20-URGSA-A-D AA-4187D-TM AA-5415A-TM | V5.1 4/83 AA-4159C-TM AA-4181B-TK AD-4181B-T1 AA-4182A-TM AA-4183D-TM obsolete AA-4187D-TM AA-5095C-TM AA-5415A-TM AA-AS78A-TM | V6.1 12/85 AA-4159C-TM AA-4181B-TK AD-4181B-T1 AA-4182A-TM AA-4183D-TM AA-4187D-TM AA-5095C-TM AA-5415A-TM AA-AS78A-TM | |

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| PRODUCT NAME | KIT # SPD # | DECSYSTEM-20 Products and Documentation | | | |
|--------------|---|---|--|--|--|
| | TOPS-10/20 RSX-20F System Reference Manual Update DIU User's Guide Getting Started with BATCH TOPS-VMS Conversation Guide EDT-20 Primer EDT-20 Reference Manual TOPS-10/20 UETP Procedures Reference Manual TOPS-20 User Utilities Guide Update DEC-20 Monitor Calls User Gd RMS-20 Programmer's Reference Man EDT Quick Reference Guide Guide to DIGITAL Text Editors PC to Mainframe Connection TOPS-20 Commands Reference Man Update TOPS-20 System Manager Guide Updates TOPS-20/VMS Commands Guide TOPS-10,20/VMS User's Util Gd TOPS-20 User's Guide Updates TOPS-20 Operator's Guide Updates TOPS-20 Monitor Calls Ref Man Update TOPS-20 DTR and VAX DTR TOPS-20 Tape Processing Man. TV Editor Manual TOPS-10/20 BATCH Ref Manual DEC-10/20 Processor Ref Man Updates TOPS-10 Operator Command Language Reference Manual Update TOPS-10/20 Autopatch Pro- cedures Reference Manual (Continued) | AA-H352B-TK AA-C781B-TM AA-D606B-TK AA-D850A-TM AD-D850A-T1 AA-D859B-TM AA-5115B-TM AD-5115B-T1 AA-4169F-TM AD-4169F-T1,T2 AA-4179C-TM AD-4179C-T1 AA-4176D-TM AD-4176D-T1,T2 AA-4166E-TM AA-H180A-TM AA-H181A-TM AA-H374A-TK AA-H391A-TK AA-H600A-TM AD-H600A-T1 | AA-BS94A-TK AA-C781B-TM AA-CH17A-TK AA-CH25A-TM AA-CH24A-TM AA-D606B-TK AA-D850A-TM AD-D850A-T1,T2 AA-D859B-TM AA-DF20A-TK AA-EA10A-TK AA-5115B-TM AD-5115B-T1,T2 AA-4169F-TM AD-4169F-T1,T2 AA-4179C-TM AD-4179C-T1,T2 AA-4176D-TM AD-4176D-T1,T2,T3 AA-4166E-TM AD-4166E-T1 AA-H180A-TM AA-H181A-TM AA-H374A-TK AA-H391A-TK AD-H391A-T1 AA-H600A-TM AD-H600A-T1,T2 AA-H729A-TK | AA-BS94A-TK AD-BS94A-T1 AA-BT85A-TM AA-C781B-TM AA-CH17A-TK AA-CH25A-TM AA-CH24A-TM AA-D606B-TK AA-D850A-TM AD-D850A-T1,T2,T3 AA-D859C-TM AA-DC12A-TM AA-DF20A-TK AA-EA10A-TK AA-EE10A-TK AA-FP65A-TM Obsolete AA-FP67A-TM Obsolete AA-EF68A-TK AA-EF70A-TK AA-FP69A-TM Obsolete AA-FP80A-TM Obsolete AA-FV52A-TM Obsolete AA-FZ26A-TK AA-H180A-TM AA-H181A-TM AA-H374A-TK AA-H391A-TK AD-H391A-T1 AA-H600B-TM Obsolete AA-H729A-TK | |

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DECSYSTEM-20 SUPPORT
TOPS-20 Software Products and Documentation

| PRODUCT NAME | KIT # SPD # | DECSYSTEM-20 Products and Documentation | | | |
|---|---|---|--|---|--|
| APLSF | QT012 SPD 8.16.07 AE-0021H-TK (QH071 for TOPS-10) Base Operating Systems: | V1 2/77 TOPS-20 V1B,V2,V3 | V2 11/79 TOPS-20 (2020) V4,V4.1 TOPS-20 (2040/2060/2065) V5,V5.1,V6.1 | | |
| BASIC-PLUS-2 | APLSF Programmer's Ref. Man. TOPS-10/20 APLSF Language Manual QT027 SPD 21.12.06 AE-0160G-TM Base Operating Systems: | D-20-LASFA-A-D V2.1 8/81 TOPS-20 (2020) V4,V4.1 TOPS-20 (2040/2060/2065) V5,V5.1,V6.1 | AA-H200A-TK | | |
| BLISS-36 | TOPS-20 BASIC-PLUS-2 Lang. Man. QT115 SPD 7.22.06 AE-J656G-TK QH115 (TOPS-10 system) Base Operating Systems: | AA-H654A-TM V2.1 1/81 TOPS-20 V4 | V3 3/82 TOPS-20 (2020)V4 TOPS-20 (2040/ 2060) V5 | V4 10/83 TOPS-20 (2020) V4.1 TOPS-20 (2040/ 2060) V5, V5.1 | V4.1 2/85 TOPS-20 V4.1, V5,V5.1,V6.1 |
| | BLISS Language Guide Update BLISS-36 User's Guide BLISS-36 Installation Notes BLISS Pocket Guide XPORT Programmer's Guide | AA-H275B-TK AA-H712B-TK AA-J937B-TK AV-H289B-TK AA-J201A-TK | AA-H275C-TK AA-H712C-TK AA-J937C-TK AV-H289C-TK AA-J201A-TK | AA-H275C-TK AD-H275C-T1 AA-H712D-TK AA-J937D-TK AV-AT45A-TK AA-J201A-TK | AA-H275C-TK AD-H275C-T1 AA-H712D-TK AA-J937E-TK AV-AT45A-TK AA-J201A-TK |
| COBOL 10/20 V12C with SORT/MERGE V4D | See SPD 7.16.09 Base Operating Systems: COBOL-68 Language Manual COBOL-68 Language Manual Updates DEC-20 SORT/MERGE User's Guide COBOL-74 Language Manual Update COBOL-74 Reference Card COBOL Conversion Utility Guide | AE-H489J-TK 1/80 TOPS-20 V4 AA-5057A-TK AD-5057A-T1,T2 AA-4186C-TM AA-5059A-TK AD-5059A-T1 | V12A 9/81 TOPS-20 V4,V4.1 Removed AA-M064B-TM AA-5059B-TK AV-L854A-TK AA-M586A-TK | V12B 2/86 TOPS-20 V4.1 AA-M064B-TM AA-5059B-TK AD-5059B-T1 AV-L854A-TK AA-M586A-TK | V12C |

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DECSYSTEM-20 SUPPORT
TOPS-20 Software Products and Documentation

| PRODUCT NAME | KIT # SPD # | DECSYSTEM-20 Products and Documentation | | | |
|--|--|--|--|---|--|
| COBOL-20 with SORT/MERGE | QT135 SPD 21.26.00 AE-BL50A-TM Base Operating System: TOPS-20 SORT/MERGE User's Guide TOPS-20 COBOL Language Manual TOPS-20 COBOL Installation Gd. TOPS-20 COBOL Language Reference Card | V13 5/84 TOPS-20 V5.1,V6.1 AA-M064B-TM AA-N420A-TM AA-N429A-TM AV-N421A-TN | | | |
| DATATRIEVE-20 | QT371 SPD 21.28.00 AE-CI28A-TM Base Operating System: Introduction to DATATRIEVE-20 DATATRIEVE-20 User's Guide DATATRIEVE-20 Reference Manual DTR-20 Guide to Writing Reports DTR-20 Guide to Graphics Datatrieve-20 Documentation Kit (includes each of the above) | V1 6/84 TOPS-20 V5.1,V6.1 AA-AG90A-TM AA-AG91A-TM AA-AG92A-TM AA-AG95A-TM AA-AG96A-TM QT371-GZ | | | |
| DBMS-20 (Data Base Management System) | QT008 SPD 22.01.05 AE-4193E-TM (Requires COBOL or FORTRAN) Base Operating Systems: DBMS Programmer's Procedures Manual DBMS-20 Administrator's Man. DBMS-20 Documentation Directory DBMS-20 User's Guide Update DBMS-20 Data Manipulation Language Reference Manual Update DBMS-20 Data Description Language Reference Manual Update DBMS-20 Utilities Manual Update DBMS-20 Release Notes DBMS-20 DBCS Error Message Man (Continued) | V5 3/77 TOPS-20, V1B,V2,V3 AA-4149B-TM AA-4146B-TM | V5A 12/79 TOPS-20 V4 AA-4149B-TM AA-4146B-TM | V6 11/81 TOPS-20 (2020) V4 TOPS-20 (2040/ 2060) V5 AA-4149B-TM AA-4146B-TM AA-J876A-TM AA-H229A-TM AA-H232A-TM AA-H231A-TM AA-H228A-TM AA-J877A-TM AA-J878A-TM | V6.1 8/84 TOPS-20 V4.1 V5,V5.1,V6.1 AA-4149B-TM AA-4146B-TM AA-J876B-TM AA-H229A-TM AD-H229A-T1 AA-H232A-TM AD-H232A-T1 AA-H231A-TM AD-H231A-T1 AA-H228A-TM AD-H228A-T1 Obsolete AA-J878B-TM |

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| PRODUCT NAME | KIT # SPD # | DECSYSTEM-20 Products and Documentation | | | |
|------------------------------|--|--|--|---|---|
| DECdx/TOPS-20 | DBMS-20 Installation Guide DBMS-20 DDL Programmer's Reference Card DBMS-20 DML Programmer's Reference Card DBMS-20 Utilities Ref. Card DBMS-20 Poster DBMS-20 Documentation Kit (includes each of the above) | | | AA-J875A-TM AV-J879A-TM AV-H230A-TM | AA-J875B-TM AV-J879B-TM AV-H230B-TM AV-Z784A-TM AV-Z783A-TM QT008-GZ |
| | QT709 SPD 21.36.00 AE-CJ69A-TM Base Operating System: | V1.0 7/84 TOPS-20 V4.1,V5.1,V6.1 and WPS-8 see SPD AA-P150A-TM AA-U153A-TK AV-P146A-TK | | | |
| DECnet-20 for 2040/2060/2065 | QTD04 SPD 23.02.10 AE-H076K-TM Base Operating Systems: | V3 4/83 TOPS-20 V5.1 | V4 12/85 TOPS-20 V6.1 | | |
| DECnet-20 2020 | DECnet-20 User's Guide DECnet-20/PSI System Mgr's Guide DECnet-20 Installation Guide Introduction to DECnet Introduction DECnet Phase III | AA-J679A-TM AA-J678A-TM AA-K905A-TM AA-J055C-TK AA-AV51A-TK | AA-J679B-TM AA-J678B-TM AA-K905B-TM AA-J055D-TK | | |
| | QTD20 SPD 23.20.00 AE-N166A-TM Base Operating System: TOPS-20 DECnet Programmer's Guide and Operator's Guide Update DECnet-20 V2 DECnet.BWR | V2.1 9/82 TOPS-20 V4,V4.1 AA-5091B-TM AD-5091B-T1 AA-J693A-TM | | | |

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| PRODUCT NAME | KIT # SPD # | DECSYSTEM-20 Products and Documentation | | | |
|--|--|--|---|--|--|
| DECserver 100 | SPD 30.47.01 BH-HA24B-TD QH852 (DECsystem-10) QT852 (DECSYSTEM-20) Base Operating System: DECserver Site Preparation and Hardware Installation Guide LAT Network Manager's Guide DECserver 100/TOPS-20 Software Installation Guide DECserver Operations Guide DECserver Terminal Server ID Cd DECserver Read Me First for New Customers DECserver User's Pocket Guide | V1.1 12/85 TOPS-20 V6.1 AA-CK93A-TK AA-DJ18B-TK AA-FZ06A-TM AA-Z085A-TK AV-DJ35A-TK AV-FX34A-TE AV-Z084A-TK | V1.2 8/86 TOPS-20 V6.1 AA-CK93A-TK AA-DJ18B-TK AA-FZ06A-TM AA-Z075A-TK AV-DJ35A-TK AV-FX34A-TE AV-Z084A-TK | | |
| DECsystem- 10/20 Diagnostic Set | See SPD 8.56.03 AE-E442D-TK Base Operating Systems: KL10 BSD DECSYSTEM-20 Installa- tion Manual RX01/08/11 Maintenance Manual KS10 BSD DECsystem-2020 Installation Manual | V1 6/78 TOPS-20 V4.1, V5,V5.1,V6.1 EK-OKL20-IN EK-ORX11-MM EK-OKS10-IN | | | |
| DECSYSTEM-2020 Diagnostic Set | ZT001 SPD 22.20.01 AE-H116B-TK Base Operating Systems: KS10 BSD DECSYSTEM-2020 Installation Manual | V1 9/78 TOPS-20 V3,V4,V4.1 EK-OKS10-IN | | | |
| Ethernet Terminal Server | SPD 30.48.01 AE-HB02B-TM QT726 (DECSYSTEM-20) QH7226 (DECsystem-10) Base Operating System: | V2 12/85 TOPS-20 V6.1 | V2.1 6/86 TOPS-20 V6.1 | | |

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| PRODUCT NAME | KIT # SPD # | DECSYSTEM-20 Products and Documentation | | | |
|--|---|--|--|---|--|
| FORTTRAN-20 | QT001 SPD 21.05.09 AE-4189J-TM | V6 1/82 | V7 4/83 | V10 7/85 | V11 3/87 |
| | Base Operating System: | TOPS-20 (2020) V4 TOPS-20 (2040/2060) V5 | T-20 Model A V4.1 T-20 Model B V5, V5.1 | TOPS-20 V4.1 TOPS-20 V5.1,V6.1 | TOPS-20 V4.1 TOPS-20 V5.1,V6.1 |
| | TOPS-10/20 Math Library Ref Man TOPS-10/20 FORTRAN Language Man. Update TOPS-20 FORTRAN Install. Guide TOPS-10/20 FORTRAN Pocket Guide FORTRAN-10/20 VAX Compatibility Manual TOPS-10/20 FORTRAN Ref. Card | AA-J127A-TK | AA-M400A-TK AA-N383A-TK AA-P344A-TM AA-Y868A-TK | AA-M400A-TK AA-N383B-TK AA-P344B-TM AA-P529B-TK AA-Y868B-TK | AA-M400A-TK AA-N383B-TK AD-N383B-T1 AA-P344C-TM AA-P529C-TK AA-Y868B-TK |
| IQL-20 Extended | QT016 SPD 8.24.07 AE-5219H-TK (QH045 for IQL-10) | V3A 4/80 | V3.3 11/81 | | |
| | Base Operating Systems: | TOPS-20 V4 | TOPS-20 (2020) V4,V4.1,V5, V5.1,V6.1 | | |
| | TOPS-10/20 IQL Language User Gd TOPS-10/20 Introduction to IQL | AA-H282A-TK AA-0947B-TK | AA-H282A-TK AA-0947B-TK | | |
| KL10 Microcode Product for DECSYSTEM- 2040/2060/2065 Model B | QT850 SPD 21.18.04 AE-N473E-TM | V326 9/83 | V1(Edit 357) 2/85 | V2 (Edit 407) 9/85 | V2.1 (EDIT 442 10/86 |
| | Base Operating System: | TOPS-20 V5 | TOPS-20 V5.1 | TOPS-20 V5.1 | TOPS-20 V6.1 |
| | KL10 Microcode Installation Gd. | | AA-AS78A-TM | | |
| KS10 Microcode Product | QT046 SPD 8.53.03 AE-H112D-TK | V1 10/81 | V123 4/82 | | |
| | Base Operating Systems: | TOPS-20 V4 | TOPS-20 V4.1 | | |
| KS10 Microcode Code | QT046 21.33.00 | AE-JB98A-TM 7/86 | V1 (Edit 123) | | |
| | Base Operating System: | TOPS-20 V4.1 | | | |

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DECSYSTEM-20 SUPPORT
TOPS-20 Software Products and Documentation

| PRODUCT NAME | KIT # SPD # | DECSYSTEM-20 Products and Documentation | | | |
|---|--|--|---|--|--|
| PASCAL-20 | QT221 SPD 21.40.00 AE-U069A-TM Base Operating System: TOPS-20 PASCAL Primer TOPS-20 PASCAL Language Manual TOPS-20 PASCAL Installation Guide TOPS-20 PASCAL Reference Card TOPS-10/20 Math Library Ref. Man. | V1.0 TOPS-20 (2020) V4.1 TOPS-20 (2040/2060 2065) V5,V5.1,V6.1 AA-L314A-TM AA-L315A-TM AA-N306A-TM AV-L316A-TM AA-M400A-TK | | | |
| SORT/MERGE-20 | QT136 SPD 21.27.00 AE-BL49A-TM Base Operating System: TOPS-20 SORT/MERGE User's Guide | V5 5/84 TOPS-20 V5.1,V6.1 AA-M064B-TM | | | |
| SORT/MERGE-10/20 | QT007 SPD 21.15.10 AE-H488K-TK (QH300 for DECSYSTEM-10) Base Operating Systems: DEC-20 SORT/MERGE User's Guide | V4 1/79 TOPS-20 V3 AA-4186C-TM | V4B 1/80 TOPS-20 V4 AA-4186C-TM | V4C 4/81 TOPS-20 (2020) V4, V4.1 AA-M064B-TM | V4D 1/86 TOPS-20 (2020) V4, V4.1 AA-M064B-TM |
| TCF/IP-20 for 2040/2060/2065 (Replaces TOPS-20 AN) | QT090 SPD 21.34.00 AE-FW60A-TM Base Operating System: | V4 12/85 TOPS-20 V5.1,V6.1 | | | |
| TOPS-20 2780/3780 HASP for 2020 | QT053 SPD 23.07.02 AE-J670C-TM Base Operating System: IBM Emulation/Termination Man | V1 2/81 TOPS-20 V4 AA-5095B-TM | V1.1 4/83 TOPS-20 V4.1 AA-5059C-TM | | |
| TOPS-20 2780/3780/ HASP for 2040/2060/ 2065 | SPD 30.24.03 AE-P337D-TK QT054 (TOPS-20) Base Operating Systems: IBM Emulation/Termination Man. | V1.1 TOPS-20 V5,V5.1, V6.1 AA-5095C-TM | 4/83 | | |

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| PRODUCT NAME | KIT # SPD # | DECSYSTEM-20 Products and Documentation | | | |
|--|--|--|---|---|---|
| TOPS-20 2780/3780 Emulation Termination | QT042 SPD 30.23.04 AE-P336E-TK Base Operating Systems: IBM Emulation/Termination | V2.1 4/83 TOPS-20 V5,V5.1,V6.1 AA-5095C-TM | | | |
| TOPS-20 PSI Gateway | See SPD 21.22.02 AE-X113C-TM Base Operating System: TOPS-20 PSI User's Guide TOPS-20 PSI Installation Guide DECnet-20 System Manager's and Operator's Guide Update DECnet-20/PSI System Mgr's Gd TOPS-20 PSI User's Guide Errata Sheet | V1 8/83 TOPS-20 V5.1 AA-J533A-TM AA-N819A-TM AD-J678A-T1 | V1.1 3/84 TOPS-20 V6.1 AA-J533A-TM AA-N819A-TM AD-J678A-T1 AA-J678B-TM AV-J533A-T1 | | |
| TOPS-20 SNA Gateway | See SPD 21.29.00 AE-EY96A-TM Base Operating System: DECnet/SNA TOPS-20 RJE User's and Operator's Guide DECnet/SNA TOPS-20 Gateway Management Guide DECnet/SNA TOPS-20 Application Information Programmer's Gd | V1 3/85 TOPS-20 V5.1,V6.1 AA-CH16A-TM AA-CH20A-TM AA-CH45A-TM | | | |
| TRAFFIC-20 | QT037 SPD 22.10.07 AE-5355H-TM (Requires COBOL-68 V12 or later) Base Operating Systems: TRAFFIC-20 Programmer's Manual | V2 5/77 TOPS-20 V3 AA-H296A-TM | V2 5/80 TOPS-20 V4 AA-H296A-TM | V2A 4/81 TOPS-20 (2020) V4 TOPS-20 (2040/ 2060) V5 AA-H296A-TM | V4.0 6/84 TOPS-20 V4.1, V5.1,V6.1 AA-H296B-TM |

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DECSYSTEM-20 SUPPORT
TOPS-20 Software Products and Documentation

| HARDWARE OPTIONS | DECSYSTEM-20 SUPPORT | | | | | | | | | |
|--|----------------------|-------------|----|-----|------|----------------|----|------|------|--|
| | V01A | V01B V02 | V3 | V3A | V4.1 | V4+ RP20LIR | V5 | V5.1 | V6.1 | |
| <u>PROCESSORS</u> | | | | | | | | | | |
| KL10 - 386 instructions (microprogrammed); business instruction set, instruction lookahead, virtual memory, 256K 36-bit words max for single program, 30 characters/second console terminal (total memory 2 MEG) | X | X | X | X | X | X | X | X | X | |
| KS10 - 386 instructions (microprogrammed); business instruction set, instruction lookahead, virtual memory, 256K 36-bit words max for single program, 30 characters/second console terminal (total memory 512K) | - | - | - | X | X | - | - | - | - | |
| <u>MEMORY - KL10</u> | | | | | | | | | | |
| MA20 (all variations) - 1 μ s; max 256K | X | X | X | X | X | X | - | - | - | |
| MB20-GA, GB, E - 1 μ s; max 512K | - | X | X | X | X | X | - | - | - | |
| MB20-GC,GD - 1st 64K words expansion (beyond 256K) | - | - | X | X | X | X | - | - | - | |
| MCA25 - Cache/Pager field upgrade | - | - | - | - | - | - | - | X | X | |
| MF20-LA,LB - 256K words MOS plus 1st backplane | - | - | - | X | X | X | X | X | X | |
| MF20-LH,LJ - 256K words MOS plus 2nd backplane | - | - | - | X | X | X | X | X | X | |
| MF20-LM,LN - 256K external MOS plus 1st backplane | - | - | - | - | X | X | X | X | X | |
| MF20-LK,LL - 256K external MOS plus 2nd backplane | - | - | - | - | X | X | X | X | X | |
| MF20-E - 256K expansion | - | - | - | X | X | X | X | X | X | |
| MG20 (all variations) - 1 μ s; max 4096K | - | - | - | - | - | - | - | X | X | |
| <u>MEMORY - KS10</u> | | | | | | | | | | |
| MS10-BA - 64K add-on | - | - | X | X | X | - | - | - | - | |

| HARDWARE OPTIONS | DECSYSTEM-20 SUPPORT | | | | | | | | | |
|---|----------------------|-------------|----|-----|------|----------------|----|------|------|--|
| | V01A | V01B V02 | V3 | V3A | V4.1 | V4+ RP20LIR | V5 | V5.1 | V6.1 | |
| <u>DISKS</u> | | | | | | | | | | |
| RH20/RP04 - 20.48M 36-bit words, average access 27Ms, 5.6 μ s/word, removable pack | X | X | X | X | X | X | X | X | - | |
| RH20/RP06 - 40.96M 36-bit words, average access 27Ms, 5.6 μ s/word, removable pack | - | X | X | X | X | X | X | X | X | |
| RM03 - (2020 only) 67 mbyte disk | - | - | X | X | X | X | - | - | - | |
| RH20/RP20 - 967MB formatted capacity; average access 25Ms; nonremovable media (KL10 only) | - | - | - | - | X | X | X | X | X | |
| RH20/RP07 - 516 MB formatted capacity; fixed media (KL10 only) | - | - | - | - | - | - | - | X | X | |
| RA60 - 210MB removable media for use with HSC50 controller | - | - | - | - | - | - | - | - | X | |
| RA81 - 456MB fixed media disk for use with HSC50 controller | - | - | - | - | - | - | - | - | X | |
| <u>MAGNETIC TAPES</u> | | | | | | | | | | |
| RH20/TU45 - MASSBUS device, 9-channel 800/1600 bits per inch, 75 inch per second | X | X | X | X | X | X | X | X | X | |
| TU77 - 125-inch per second, 800/1600 bits per inch on RH20 | - | - | - | X | X | X | X | X | X | |
| TU78/79 - 9-track, 125 in/sec, 1600 (PE) and 6250 (GCR) B/I | - | - | - | - | - | - | X | X | X | |
| TU70 Series (KL10 only) | | | | | | | | | | |
| TU70 - 9-track, 200 inch per second, 800/1600 bits per inch | - | - | X | X | X | X | X | X | X | |
| TU72 - 9-track, 125 inch per second, 1600/6250 bits per inch | - | - | - | X | X | X | X | X | X | |

DECSYSTEM-20 SUPPORT
Hardware Options - Disks and Magnetic Tapes

| HARDWARE OPTIONS | | DECSYSTEM-20 SUPPORT | | | | | | | | |
|----------------------|--|----------------------|-------------|----|-----|------|----------------|----|------|------|
| | | V01A | V01B V02 | V3 | V3A | V4.1 | V4+ RP20LIR | V5 | V5.1 | V6.1 |
| <u>LINE PRINTERS</u> | | | | | | | | | | |
| LP20-A/LP05-VK | - 300 lines/min, 64 character, EDP, DAVFU, Ribbon Deskew, LLI, 96-character foldover | X | X | X | X | X | X | X | X | X |
| LP20-B/LP05-WK | - 230 lines/min, 96 character, EDP, DAVFU, Ribbon Deskew, LLI | X | X | X | X | X | X | X | X | X |
| LP20-C | - 890 lines/min, 64 character EDP, DAVFU, Ribbon Deskew, LLI | - | X | X | X | X | X | X | X | X |
| LP20-D | - 650 lines/min, 96 character EDP, DAVFU, Ribbon Deskew, LLI | - | X | X | X | X | X | X | X | X |
| LP20-F/LP10 | - 1200 lines/min, 64 character | X | X | X | X | X | X | X | X | X |
| LP20-H/LP10 | - 925 lines/min, 96 character | X | X | X | X | X | X | X | X | X |
| LP200-B | - 1220 lines/min charabaud printer | X | X | X | X | X | X | X | X | X |
| LP27 | - 1200 lines/min, 64 character 800 lines/min, 96 character DAVFU | - | - | - | - | - | - | - | X | X |
| LP26 | - 600 lines/min, 64 character 450 lines/min, 96 character DAVFU | - | - | - | - | - | - | - | X | X |
| <u>CARDS</u> | | | | | | | | | | |
| CD20-A | - 285 cards/min reader | X | X | X | X | X | X | X | X | X |
| CD20-C | - 1200 cards/min reader | X | X | X | X | X | X | X | X | X |
| <u>PUNCH</u> | | | | | | | | | | |
| PC20 | - Papertape Reader/Punch on I/O bus | - | - | - | X | X | X | X | X | X |
| CP20 | - Card Punch | - | - | - | - | - | - | X | X | X |

| HARDWARE OPTIONS | | DECSYSTEM-20 SUPPORT | | | | | | | | |
|-------------------------|---|----------------------|-------------|----|-----|------|----------------|----|------|------|
| | | V01A | V01B V02 | V3 | V3A | V4.1 | V4+ RP20LIR | V5 | V5.1 | V6.1 |
| <u>COMMUNICATIONS</u> | | | | | | | | | | |
| DC20-AA | - 8-line asynchronous multiplexor, up to 9600 baud, programmable | X | X | X | X | X | X | X | X | X |
| DC20-DA | - 8-line expansion | X | X | X | X | X | X | X | X | X |
| DC20-AD | - 16-line asynchronous multiplexor, up to 9600 baud, programmable | X | X | X | X | X | X | X | X | X |
| DC20-CC | - Cables and distribution cabinet | - | - | X | X | X | X | X | X | X |
| DC20F-EC/ DC20-EC,ED | - Communications expansion cabinet for expansion past 32 lines | - | X | X | X | X | X | X | X | X |
| DECSA | - Ethernet Communications Server product for local area networks | - | - | - | - | - | - | - | - | X |
| DN20-CA,CB | - Synchronous Data Communications Front end with 32K | - | - | X | X | X | X | X | - | - |
| DN20F-MA/ DN20-MA,MB | - Synchronous Data Communications front end with 128K MOS | - | - | - | - | X | X | X | X | X |
| DN20-MU | - 32K to 128K MOS upgrade | - | - | - | - | X | X | X | X | X |
| DN20-BA/ DN20F-BA | - Synchronous Line Controller and Synchronous Line (includes DN20-BB) | - | - | X | X | X | X | X | X | X |
| DN20-BB/ DN20F-BB | - Synchronous line (low speed) | - | - | X | X | X | X | X | X | X |
| DN21-BA | - Synchronous line (high speed) | - | - | - | - | X | X | - | - | - |
| DN21-BB | - Synchronous line (high speed expander) | - | - | - | - | X | X | - | - | - |
| DN21-HA | - 1M baud synchronous line | - | - | - | - | X | X | - | - | - |
| DN200-AA,AB | - Remote station | - | - | - | - | X | X | - | - | - |
| DN200-MC (Continued) | - Remote station | - | - | - | - | - | - | X | X | - |

| HARDWARE OPTIONS | | DECSYSTEM-20 SUPPORT | | | | | | | | |
|------------------|-------------------------------|----------------------|-------------|----|-----|------|----------------|----|------|------|
| | | V01A | V01B V02 | V3 | V3A | V4.1 | V4+ RP20LIR | V5 | V5.1 | V6.1 |
| DMR11-AA | - low speed synchronous line | - | - | - | - | - | - | X | X | X |
| DMR11-AB | - high speed synchronous line | - | - | - | - | - | - | X | X | X |
| DMR11-AC | - high speed synchronous line | - | - | - | - | - | - | X | X | X |
| DMR11-AE | - high speed synchronous line | - | - | - | - | - | - | X | X | X |
| DSRVA | - DECserver 100 hardware | - | - | - | - | - | - | - | - | X |
| <u>TERMINALS</u> | | | | | | | | | | |
| LA36 | - DECwriter II | X | X | X | X | X | X | X | X | X |
| LA37 | - APL terminal | X | X | X | X | X | X | X | X | X |
| LA38 | - DECwriter IV | - | - | - | - | X | X | X | X | X |
| LA120 | - DECwriter III | - | - | - | - | - | - | X | X | X |
| VK100 | - Graphics keyboard | - | - | - | - | - | X | X | X | X |
| VT50 | - CRT terminal | - | - | - | - | - | - | X | X | X |
| VT52 | - CRT Terminal | X | X | X | X | X | X | X | X | X |
| VT100 | - CRT Terminal | - | - | - | - | X | X | X | X | X |
| VT101 | - CRT terminal | - | - | - | - | - | X | X | X | X |
| VT102 | - CRT terminal | - | - | - | - | - | X | X | X | X |
| VT125 | - VT100 with graphics | - | - | - | - | - | X | X | X | X |
| VT131 | - CRT Terminal | - | - | - | - | - | - | - | - | X |
| VT220 | - CRT Terminal | - | - | - | - | - | - | - | - | X |
| VT240 | - CRT Terminal | - | - | - | - | - | - | - | - | X |
| VT241 | - CRT Terminal | - | - | - | - | - | - | - | - | X |
| RT100 | - CRT terminal | - | - | - | - | - | X | X | - | - |
| RT102 | - CRT terminal | - | - | - | - | X | X | X | - | - |
| RT137 | - VT100 bar code reader | - | - | - | - | - | X | - | - | - |

| HARDWARE OPTIONS | DECSYSTEM-20 SUPPORT | | | | | | | | | |
|---|----------------------|-------------|----|-----|------|----------------|----|------|------|--|
| | V01A | V01B V02 | V3 | V3A | V4.1 | V4+ RP20LIR | V5 | V5.1 | V6.1 | |
| <u>Computer Interconnect</u> | | | | | | | | | | |
| CI20 - CI Port Adaptor | - | - | - | - | - | - | - | - | X | |
| HSC50 - Hierarchical Storage Controller | - | - | - | - | - | - | - | - | X | |
| SC008 - Star Coupler | - | - | - | - | - | - | - | - | X | |
| <u>Network Interconnect</u> | | | | | | | | | | |
| NIA20 - Ethernet Port Adaptor | - | - | - | - | - | - | - | - | X | |
| H4000 - Transceiver | - | - | - | - | - | - | - | - | X | |

DECSYSTEM-20 SUPPORT
Interconnect

DECnet Options

DIGITAL Network Architecture, implemented across a wide range of operating systems and hardware configurations, enables users to build a variety of networks. While such networks have a common attribute, individual systems in the network may have certain system-specific attributes. The common attribute is:

- Task-to-task communication: Programs or tasks on one system can create logical links and exchange data with programs or tasks on other systems in a real-time fashion.

Additionally, many DECnet systems support other features that are useful in network environment. These include:

- Intersystem File Transfer: This facility allows an entire data file to be moved between systems, at either program or operator request. The common file type supported across systems that provide this functionality is sequential ASCII.
- Batch Command File Submission: Local users can submit batch or command files to remote systems for execution.
- Batch/Command File Execution: Remote users can cause a batch or command file that resides at a remote node to be submitted for execution at the local node.
- Remote File Access: Tasks or programs can access sequential files on a record-by-record basis from files located on remote nodes.
- Down-line System Loading: Initial memory images for DECnet-11S systems in the network can be stored on the local system, and loaded on request into other systems in the network. Remote systems usually require the presence of a network bootstrap loader, implemented in read-only memory.
- Down-line Task Loading: Programs to be executed on DECnet-11S systems in the network can be stored on the local system, and loaded on request into the DECnet-11S system, under the joint control of the operating systems at both ends of the physical link. This and the preceding feature simplify the operation of network systems that do not have mass storage devices.

Phase III DECnet products support to varying degrees the following functions:

- Adaptive Path Routing: the ability to send messages to other systems in the network by routing these through intermediate systems. Phase III has the ability to detect and route around line or system failures transparently to the user.
- Multipoint Links: the ability of several network nodes to use a single physical communication line. Requires a Master to control traffic; other systems "dropped" off the line are called slaves.

(Continued)

DECnet Options

- Network Command Terminals: the ability of a terminal user at one network system to connect to another system in the network as if it were local. The sending and target systems must use the same operating system.
- Network Management Facilities: the ability to monitor, test, and alter network activities from single (or multiple) locations.

DECnet Phase IV Capabilities:

- Routing: The maximum number of nodes in a Phase IV network is increased from 255 to 1023.
- Communications Server Support: Dedicated, special purpose subsystems that promote resource sharing across many host systems within a local area network (LAN), Includes Terminal Server, DECnet Router Server, DECnet Router/X.25 Gateway, DECnet/SNA Gateway.
- Network Virtual Terminal: Allows a terminal user to establish a logical connection to other Phase IV systems in the network.
- Ethernet Support

| PRODUCT NAME | UPI or KIT # | SPD # SSA # | DECnet Option Kits | | | |
|--|--------------------|--|---|--|--|----------|
| | | | PHASE II | PHASE III | PHASE IV | PHASE IV |
| DECnet-10 | | SPD 8.60.07 AE-D040H-TC QH683 (KL10 systems) QH684 (KS10 systems) | V2 3/79 (TOPS-10 DECnet Compatible Port) | V3 5/84 | V4 (also Phase III) 4/86 | |
| | | Base Operating System: | TOPS-10 V7.01, V7.01A | TOPS-10 V7.02 | TOPS-10 V7.03 | |
| | | TOPS-10 Networks Software Installation Guide Update DECnet-10/PSI-10 System MGr's Gd DECnet-10 User's Guide DECnet-10/PSI-10 Install. Guide Introduction to DECnet | AA-5156E-TB AD-5156E-T1 | Replaced Obsolete AA-L413A-TB AA-L414A-TB AA-P379A-TB AA-J055D-TK | AA-L413B-TB Obsolete AA-P379B-TB AA-J055D-TK | |
| DECnet-20 for DECSYSTEM 2040/2060/2065 | | QTD04 SPD 23.02.10 AE-H076K-TM | V2.1 8/82 | V3 4/83 | V4 12/85 | |
| | | Operating System: | TOPS-20 V4,V5 | TOPS-20 V5.1 | TOPS-20 V6.1 | |
| | | DECnet-20 User's Guide DECnet-20/PSI Sys. Mgr's Guide DECnet-20 Installation Guide Introduction to DECnet Introduction to DECnet Phase III | | AA-J679A-TM AA-J678A-TM AA-K905A-TM AA-J055C-TK AA-AV51A-TK | AA-J679B-TM AA-J678B-TM AA-K905B-TM AA-J055D-TK | |
| DECnet-20 for DECSYSTEM 2020 | | QTD20 SPD 23.20.00 AE-N166A-TM | V2.1 9/82 | | | |
| | | Base Operating System: | TOPS-20 V4,V4.1 | | | |
| | | TOPS-20 DECnet Programmer's Guide and Operator's Guide Update DECnet-20 V2 DECnet.BWR | AA-5091B-TM AD-5091B-T1 AA-J693A-TM | | | |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) and associated System Support Addendum (SSA) for complete product description.

| PRODUCT NAME | UPI or SPD # KIT # SSA # | DECnet Option Kits | | | |
|--------------|--|--------------------|--|---|---|
| DECnet-11M | <p>See SPD 10.75.14 AE-3431O-TC</p> <p>Base Operating System:</p> <p>DECnet-RSX Guide to User Utilities</p> <p>DECnet-RSX System Manager's Guide</p> <p>DECnet-RSX Netgen Installation Guide</p> <p>Introduction to DECnet Phase IV</p> <p>DECnet-RSX P/I C/O Procedures</p> <p>DECnet-RSX Release Notes</p> <p>Overview of DECnet-RSX</p> <p>DECnet-RSX Programmer's Ref Man</p> <p>Overview of Digital Network Products</p> <p>User's and Programmer's Mini Guide</p> <p>DECnet-RSX Programmer's Pocket Gd</p> <p>DECnet-RSX System Manager's Mini Reference Guide</p> <p>DECnet-RSX Network Manager's Pocket Guide</p> <p>DECnet-RSX Volume I General Info</p> <p>DECnet-RSX Software Product Installation User Information</p> <p>DECnet-RSX Volume II User Info</p> <p>DECnet-RSX Software Installation Programming Information</p> <p>DECnet-RSX Volume III Generation Instructions</p> <p>DECnet-RSX Software Product Generation and Installation Info</p> <p>DECnet-RSX Volume IV System Info</p> <p>DECnet-RSX Software Product Installation Network Mgmt Info</p> <p>DECnet-RSX User's Pocket Guide</p> <p>Network Management Concepts and Procedures</p> <p>Guide to Network Management Util.</p> | PHASE III | <p>PHASE IV</p> <p>V4 12/83</p> <p>RSX-11M V4.1</p> <p>AA-H223C-TC</p> <p>AA-H224C-TC</p> <p>AA-H225C-TC</p> <p>AA-J055D-TK</p> <p>AA-J319C-TK</p> <p>AA-J517C-TC</p> <p>AA-M096B-TC</p> <p>AA-M098B-TC</p> <p>AA-X105A-TK</p> <p>AA-X923A-TC</p> <p>AA-X924A-TC</p> <p>AV-Y552A-TC</p> <p>AV-Y553A-TC</p> <p>AV-Y554A-TC</p> <p>AV-Y555A-TC</p> | <p>PHASE IV</p> <p>V4.2 2/86</p> <p>RSX-11M V4.2</p> <p>AA-H223D-TC</p> <p>Obsolete</p> <p>AA-H225D-TC</p> <p>Obsolete</p> <p>Obsolete</p> <p>AA-J517D-TC</p> <p>Obsolete</p> <p>AA-M098C-TC</p> <p>Obsolete</p> <p>AA-X923B-TC</p> <p>AA-X924B-TC</p> <p>AV-Y552B-TC</p> <p>AV-Y553B-TC</p> <p>AV-Y554A-TC</p> <p>AV-Y555B-TC</p> <p>AA-EB26A-TC</p> <p>AA-EB28A-TC</p> <p>AA-EB30A-TC</p> | <p>PHASE IV</p> <p>V4.3 10/87</p> <p>RSX-11M V4.3</p> |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) and associated System Support Addendum (SSA) for complete product description.

NETWORKS AND COMMUNICATIONS
DECnet Option Kits

| PRODUCT NAME | UPI or KIT # SPD # SSA # | DECnet Option Kits | | | |
|-----------------|--|--------------------|---|---|--------------------------------|
| | | PHASE III | PHASE IV | PHASE IV | PHASE IV |
| DECnet-11M-PLUS | See SPD 10.66.07 AE-J513H-TC Base Operating System: DECnet-RSX Guide to User Util's DECnet-RSX System Manager's Guide DECnet-RSX Netgen Installation Guide Introduction to DECnet Phase IV DECnet-RSX P/I C/I Procedures DECnet-RSX Release Notes Overview of RSX DECnet DECnet-RSX Programmer's Ref Man Overview to DIGITAL Network Products DECnet-RSX User's and Programmer's Mini Reference Guide DECnet-RSX Programmers Pocket Gd DECnet-RSX System Manager's Mini Reference Guide DECnet-RSX Network Manager Pocket Guide DECnet-RSX Volume I General Info DECnet-RSX Software Product Installation User's Info DECnet-RSX Volume II User Info DECnet-RSX Software Product Installation Programming Info DECnet-RSX Volume III Generation Instructions DECnet-RSX SPNST Generation and Installation Information DECnet-RSX Volume IV System Info DECnet-RSX User's Pocket Guide Network Management Concepts and Procedures Guide to Network Management Util | | V2 12/83 RSX-11M-PLUS V2.1 AA-H233C-TC AA-H224C-TC AA-H225C-TC AA-J055D-TK AA-J319C-TK AA-J517C-TC AA-M096B-TC AA-M098B-TC AA-X105A-TK AA-X923A-TC AA-X924A-TC AV-Y552A-TC AV-Y553A-TC AV-Y554A-TC AV-Y555A-TC | V3 1/86 RSX-11M+ V3 AA-H233D-TC Obsolete AA-H225D-TC Obsolete Obsolete AA-J517D-TC Obsolete AA-M098C-TC Obsolete AA-X923B-TC AA-X924B-TC AV-Y552B-TC AV-Y553B-TC AV-Y554B-TC AA-EB26A-TC AA-EB28A-TC AA-EB30A-TC | V4 11/87 RSX-11M+ V4 |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) and associated System Support Addendum (SSA) for complete product description.

| PRODUCT NAME | UPI or KIT # SPD # SSA # | DECnet Option Kits | | | |
|--------------|---|--------------------|--|---|-----------------------------------|
| | | PHASE III | PHASE IV | PHASE IV | PHASE IV |
| DECnet-11S | See SPD 10.74.14 AE-34320-TC Base Operating System: DECnet Guide to User Utilities RSX DECnet System Manager's Guide DECnet-RSX Netgen Installation Guide Introduction to DECnet Phase IV DECnet-RSX P/I C/O Procedures DECnet-RSX Release Notes Overview of DECnet-RSX DECnet-RSX Programmer's Ref Man Overview to DIGITAL Networks Products DECnet-RSX User's and Programmer's Mini Reference Guide DECnet-RSX Programmer Pocket Gd DECnet-RSX System Manager's Mini Reference Guide DECnet-RSX Network Mgr Pocket Gd DECnet-RSX Volume I General Info DECnet-RSX Software Product Installation User Information DECnet-RSX Volume II User Info DECnet-RSX Software Product Installation Programming Info DECnet-RSX Volume III Generation Instructions DECnet-RSX SPNST Generation and Installation Information DECnet-RSX Volume IV System Info DECnet-RSX Software Product Installation Network Mgmt Info DECnet-RSX User's Pocket Guide Network Management Concepts and Procedures Guide to Network Management Util | | V4 12/83 RSX-11S V4.1 AA-H223C-TC AA-H224C-TC AA-H225C-TC AA-J055D-TK AA-J319C-TK AA-J517C-TC AA-M096B-TC AA-M098B-TC AA-X105A-TK AA-X923A-TC AA-X924A-TC AV-Y552A-TC AV-Y553A-TC AV-Y554A-TC AV-Y555A-TC | V4.2 1/86 RSX-11S V4.2 AA-H223D-TC Obsolete AA-H225D-TC Obsolete Obsolete AA-J517D-TC Obsolete AA-M098C-TC Obsolete AA-X923B-TC AA-X924B-TC AV-Y552B-TC AV-Y553B-TC AV-Y554B-TC AV-Y555B-TC AA-EB26A-TC AA-EB28A-TC AA-EB30A-TC | V4.3 11/87 RSX-11S V4.3 |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) and associated System Support Addendum (SSA) for complete product description.

NETWORKS AND COMMUNICATIONS
DECnet Option Kits

| PRODUCT NAME | UPI or KIT # | SPD # SSA # | DECnet Option Kits | | | |
|----------------------|--------------------|--|---|---------------|-----------------------------|----------|
| DECnet- Micro/RSX | QY766 | SPD 18.27.02 AE-DF40C-TC | PHASE IV | PHASE IV | PHASE IV | PHASE IV |
| | | Base Operating System: | V1 8/85 (Also Phase III) Micro/RSX V3,V3.1 | V1.1 12/86 | V4 11/87 Micro/RSX V4 | |
| | | DECnet-Micro/RSX Install Guide | AA-DF39A-TC | AA-DF39A-TC | | |
| | | DECnet-RSX Guide to User Util | AA-H223D-TC | AA-H223D-TC | | |
| | | DECnet-RSX Release Notes | AA-J517D-TC | AA-J517D-TC | | |
| | | DECnet-RSX Programmer's Ref Man | AA-M098C-TC | AA-M098C-TC | | |
| | | Update | | AD-M098C-T1 | | |
| | | DECnet-RSX Programmer's Pocket Gd | AA-X923B-TC | AA-X923B-TC | | |
| | | DECnet-RSX Software Product | AV-Y552B-TC | AV-Y552B-TC | | |
| | | Installation User Information | | | | |
| | | DECnet-RSX Software Product | AV-Y553B-TC | AV-Y553B-TC | | |
| | | Installation Programming Info | | | | |
| | | DECnet-Micro/RSX SPNST Genera- tion and Installation Info | AV-DF41A-TC | | | |
| | | DECnet-RSX User's Pocket Guide | AA-EB26A-TC | AA-EB16A-TC | | |
| | | Network Management Concepts and Procedures | AA-EB28A-TC | AA-EB28A-TC | | |
| | | Guide to Network Mgmt Utilities | AA-EB30A-TC | AA-EB30A-TC | | |
| | | DECnet-RSX Network Manager's Pocket Guide | AA-X924B-TC | AA-X924B-TC | | |
| | | DECnet-RSX Software Product | | | | |
| | | Installation Network Mgmt Info | AV-Y555B-TC | AV-Y555B-TC | | |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) and associated System Support Addendum (SSA) for complete product description.

| PRODUCT NAME | UPI OR SPD # KIT # SSA # | DECnet Option Kits | | | |
|--------------|--------------------------------------|--------------------|-----------------|-------------------|----------|
| | | PHASE III | PHASE III | PHASE IV | PHASE IV |
| DECNET/E | SPD 10.73.09 AE-D427J-TC | V2 | V2.1 | V4 | |
| | QY692 (Class L Systems) | 2/82 | 5/85 | 1/87 | |
| | QP692 (Class H Systems) | | | | |
| | Base Operating Systems: | RSTS/E V7.1--V8 | RSTS/E V9--V9.2 | RSTS/E V9.3--V9.5 | |
| | | CTS-500 V7.1 | | | |
| | DECnet/E Networks Programming | AA-H501B-TC | AA-H501B-TC | Superseded | |
| | BASIC and BASIC-PLUS-2 | | | | |
| | DECnet/E Networks Programming | AA-H503B-TC | AA-H503B-TC | Superseded | |
| | in COBOL | | | | |
| | DECnet/E Guide to User | AA-H504B-TC | AA-H504B-TC | AA-H504C-TC | |
| | DECnet/E System Manager's Guide | AA-H505B-TC | AA-H505B-TC | AA-H505C-TC | |
| | DECnet/E Network Installation Gd | AA-K714A-TC | AA-K714A-TC | AA-K714B-TC | |
| | DECnet/E Release Notes | AA-M269A-TC | AA-M269B-TC | AA-M269C-TC | |
| | DECnet/E Networks Programming | AA-L265A-TC | AA-L265A-TC | Superseded | |
| DECnet-IAS | in MACRO | | | | |
| | DECnet/E Networks Programming | AA-L266A-TC | AA-L266A-TC | Superseded | |
| | in FORTRAN | | | | |
| | Introduction to DECnet | AA-J055C-TK | AA-J055C | | |
| | Introduction to DECnet Phase IV | | | AA-J055D-TK | |
| | DECnet DIGITAL Network Architec- | | | AA-X437A-TK | |
| | ture (Phase IV) Network | | | | |
| | Management Functional Spec | | | | |
| | DECnet DIGITAL Network Architec- | | | | |
| | ture (Phase IV) General Desc. | | | AA-N149A-TC | |
| | DECnet/E Programmer's Ref Man | | | AA-HJ94A-TC | |
| | | | | | |
| | QR682 SPD 10.71.11 AE-3429L-TC | V3 | V3.1 | | |
| | | 4/82 | 1/87 | | |
| | Base Operating System: | IAS V3.2 | IAS V3.2 | | |
| | DECnet-IAS System Manager's | AA-L714A-TC | AA-L714A-TC | | |
| | Guide | | | | |
| | DECnet-IAS Networks Generation | AA-L715A-TC | AA-L715A-TC | | |
| | Guide | | | | |
| | DECnet-IAS Post-Installation | AA-L716A-TC | AA-L716A-TC | | |
| | Check-out Procedures | | | | |
| | DECnet-IAS Guide to User | AA-L717A-TC | AA-L717A-TC | | |
| | Utilities | | | | |
| | DECnet-IAS Programmers Ref. Man. | AA-L718A-TC | AA-L718A-TC | | |
| | DECnet-IAS Release Notes | AA-L719A-TC | AA-L719B-TC | | |
| | Introduction to DECnet | AA-J055C-TK | | | |
| | DECnet-IAS Reference Card | AV-M423A-TC | AV-M423A-TC | | |

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NETWORKS AND COMMUNICATIONS
DECnet Option Kits

| PRODUCT NAME | UPI or KIT # | SPD # SSA # | DECnet Option Kits | | | |
|--------------|--------------------|-----------------------------------|--------------------------------------|----------|----------|----------|
| | | | PHASE III | PHASE IV | PHASE IV | PHASE IV |
| DECnet-RT | QJ687 | SPD 10.72.11 AE-D431L-TC | V2.1 8/82 RT-11 V5.4-V5.4D | | | |
| | | Base Operating System: | | | | |
| | | Introduction to DECnet Phase IV | AA-J055D-TK | | | |
| | | DECnet/RT Release Notes | AA-K254A-TC | | | |
| | | Update | AD-K254A-T1 | | | |
| | | DECnet-RT System Manager's Gd | AA-K250A-TC | | | |
| | | DECnet-RT Guide to User Utilities | AA-K251A-TC | | | |
| | | DECnet-RT Networks Generation | AA-K252A-TC | | | |
| | | and Installation Guide | | | | |
| | | DECnet-RT Doc'n Directory | AA-K253A-TC | | | |
| | | DECnet Programmer's Ref. Man. | AA-L268A-TC | | | |
| | | DECnet-RT Unsupported Software | AA-L527A-TC | | | |
| | | DECnet-RT Reference Card | AV-M430A-TC | | | |

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| PRODUCT NAME | UPI or KIT # SPD # SSA # | DECnet Option Kits | | | |
|---|---|---|--|---|---|
| | | PHASE IV | PHASE IV | PHASE IV | PHASE IV |
| DECnet/PCSA Client VAXmate | Q6ZP3 SPD 55.10.00 AE-LD97A-TH DECnet-DOS User's Guide DECnet-DOS Programmers Ref Gd DECNET-DOS Getting Started DECNET DOS Management Guide Printing Guide Overview MS-Windows User's Guide Using Networks Client Release Notes MS-DOS Reference Manual Installing VAXmate Client: DOS Installing VAXmate Client: VMS International Guide What to Read: VAXmate Users Client: Errata | V2 5/88 AA-EB45C-TV AA-EB46C-TV AA-EV70C-TV AA-JC45A-TV AA-KY01B-TH AA-LB56A-TH AA-LB57A-TH AA-LB58A-TH AA-LB61A-TH AA-LB62A-TE AA-LB65A-TH AA-LB66A-TH AA-LD51A-TH AV-LC28A-TH AV-LT14A-TK | | | |
| DECnet-ULTRIX ULTRIX Network Software | Q_716 SPD 26.83.04 AE-EA86E-TE 2 3 4 5 7 8 9 C D E K M N Z (See note page 2-1) Base Operating Systems: DECnet-ULTRIX Installation Proc. DECnet-ULTRIX User's and Programmer's Guide DECnet-ULTRIX Guide to Network Management DECnet-ULTRIX Release Notes DECnet ULTRIX Release Notes DECnet ULTRIX Guide to DECnet Int. Gateway | V1 ULTRIX-32 V1.1 ULTRIX-32m V1.1 AA-EA87A-TE AA-EQ88A-TE AA-EE38A-TE AA-EE39A-TE | V1.1 2/86 ULTRIX-32 V1.2 ULTRIX-32m V1.2 AA-EA87A-TE AA-EA88A-TE AA-EE38A-TE | V2 3/87 ULTRIX-32 V2 AA-EA87B-TE AA-EA88B-TE AA-EE38B-TE AA-JD82A-TE AA-JQ71A-TE | V2.2 10/87 ULTRIX-32 V2.2 ULTRIX WS V1.1 AA-JD82B-TE AA-JQ71A-TE |
| DECnet-VAX | Q_D04 25.03.25 AE-D624X-TE 2 3 4 5 7 8 9 C D E K M N Q Z Q_D05 N Z C D E 5 7 9 K 2 M (Manuals listed under VAX/VMS Operating System) Base Operating System: DECnet-VAX Key Installation Gd | V4.6 6/87 (Also PHASE III) VAX/VMS V4.5,V4.6 MicroVMS V4.5,V4.6 AA-Z238B-TE | V4.7 12/87 VAX/VMS V4.7 MicroVMS V4.7 AA-Z238B-TE | V5 7/88 VAX/VMS V5 | |

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NETWORKS AND COMMUNICATIONS
DECnet Option Kits

| PRODUCT NAME | UPI or KIT # | DECnet Option Kits | | | |
|---|--|--|--|----------|----------|
| | SPD # SSA # | | | | |
| DECnet-VAXmate | Q6000 SPD 55.05.01 AE-GV39B-TH Base Operating System: DECnet-VAXmate Installation Guide DECnet-VAXmate Progr's Ref Man DECnet-VAXmate Getting Started DECnet-VAXmate User's Guide DECnet-VAXmate Mini Ref Guide DECnet-VAXmate Release Notes DECnet-DOS Supplemental Info | PHASE IV V1.2 2/87 VAXmate V3.10 AA-GV33A-TH AA-GV34A-TH AA-GV35A-TH AA-GV36A-TH AA-GV37A-TH AA-GV38A-TH AA-JH72A-TV | PHASE IV | PHASE IV | PHASE IV |
| Baseway/ Allen-Bradley Programmable Device Support | Q A88 SPD 27.26.01 AE-GQ58B-TE 2 3 4 5 7 8 9 D E K M Z (Not 782) (See note page 2-1) Base Operating Systems: | V1.1 2/86 VAX/VMS V4.1--V4.7 MicroVMS V4.1--V4.7 AA-GK56A-TE AA-JQ37A-TK AV-JQ36A-TK | | | |
| Baseway/Allen- Bradley Shop Floor Gateway | SPD 10.26.00 AE-JQ35A-TC QRV58 (Q-Bus) QRV59 (Unibus) 3 4 5 7 8 9 D E K M Z (Not 782) Base Operating Systems: Target: RSX-11S Baseway/Allen-Bradley Qbus Rel Nts Baseway/Allen-Bradley Read First | V1.1 2/87 VAX/VMS V4.1--V4.7 MicroVMS V4.1--V4.7 AA-JQ37A-TK AV-JQ36A-TK | | | |
| Baseway Application Bus | Q 230 SPD 26.66.02 AE-DD54C-TE 2 3 4 5 7 8 9 D E K M Z (Not 782) (See note page 2-1) Base Operating System: PDS User's Man and Utilities Gd Baseway Application Bus Instal Gd Baseway Application Bus System Programmer's Guide Baseway Application Bus User Man Baseway System Release Notes | V1 2/85 VAX/VMS V4--V4.3 AA-DC82A-TE AA-DC83A-TE AA-DC84A-TE | V1.1 4/86 VAX/VMS V4.1--V4.7 MicroVMS V4.1--V4.7 AA-DC79B-TE AA-DC82B-TE AA-DC83B-TE AA-DC74B-TE AA-GV08A-TE | | |

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| PRODUCT NAME | UPI or KIT # | SPD # SSA # | DECnet Option Kits | | | |
|---|--------------------|---|---|---|----------|----------|
| | | | PHASE IV | PHASE IV | PHASE IV | PHASE IV |
| Baseway/Gould Programmable Device Support | Q_A89 | SPD 27.27.00 AE-GQ65A-TE 2 3 4 5 7 8 9 D E K M Z (Not 782) (See note page 2-1) Base Operating Systems: | V1.1 1/86 VAX/VMS V4.1--V4.7 MicroVMS V4.1--V4.7 | | | |
| Baseway/Goule Support Sys Instal | | | AA-G264A-TE | | | |
| Baseway/Gould Shop Floor Gateway | QR232 | SPD 15.67.00 AE-GQ86A-TC 2 3 4 5 7 8 9 D E K M Z (Not 782) (See note page 2-1) Base Operating Systems: | V1.1 2/86 VAX/VMS V4.1--V4.7 MicroVMS V4.1--V4.7 | | | |
| Baseway/Siemens Shop Floor Gateway | QRV54 | SPD 10.36.00 AE-JS65A-TC 2 4 5 7 9 D E K M Z (not 782) Base Operating System: | V1 12/86 VAX/VMS V4.3--V4.7 MicroVMS V4.3--V4.7 | | | |
| Baseway/Siemens Programmable Device Support | Q_ZAX | SPD 27.61.00 AE-JS64A-TE 2 4 5 7 8 D E K M Z (not 782) Base Operating System: | V1 12/86 VAX/VMS V4.1--V4.7 MicroVMS V4.1--V4.7 | | | |
| Baseway Shop Floor Gateway | QR230 | SPD 14.85.03 AE-DD55D-TC 2 3 4 5 7 8 9 D E K M Z (Not 782) (See note page 2-1) Base Operating Systems: | V1 4/86 VAX/VMS V4.3 | V1.1 2/87 VAX/VMS V4.1--V4.7 MicroVMS V4.1--V4.7 | | |
| | | Baseway/Allen-Bradley Qbus Release Notes | | AA-JQ37A-TK | | |

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| PRODUCT NAME | UPI or KIT # | SPD # SSA # | DECnet Option Kits | | | |
|-----------------|--|----------------|--|---|--|---|
| | | | | | | |
| DECmail-11/RSTS | SPD 13.19.06 AE-P532G-TC QR451 (RSTS/E systems) QY815 (Micro/RSTS systems) Base Operating Systems: | | PHASE III V1 1/83 RSTS/E V7.2,V8 | PHASE IV V2 2/84 RSTS/E V7.2--V9.2 Micro/RSTS V1--V2.1 | PHASE IV V3 12/86 RSTS/E V9.2 Micro/RSTS V2.1 | PHASE IV V3.1 12/87 RSTS/E V9.5 Micro/RSTS V2.2 |
| DECmail-11/RSX | SPD 13.27.02 AE-CL39C-TC QY816 (Micro/RSX) QR454 (RSX-11M-PLUS) Base Operating Systems: | | V2 8/84 RSX-11M+ V2.1,V3 Micro/RSX V1--V3 | V3 12/86 RSX-11M+ V3 Micro/RSX V3.1 | V3.1 12/87 RSX-11M+ V4 Micro/RSX V4 | |
| DECmail-11/RSTX | DECmail-11/RSTX User's Guide DECmail-11/RSTX Installation and System Manager's Guide DECmail-11 RSTS Reference Card DECmail-11/RSTS Getting Started | | AA-P504A-TC AA-P505A-TC AV-AF34A-TC | AA-P504B-TC AA-P505B-TC AA-AF34B-TC AA-JB95A-TC | AA-P504C-TC AA-P505C-TC AA-AF34B-TC AA-JB95A-TC | AA-P504D-TC AA-P505D-TC AA-AF34C-TC AA-JB95B-TC |
| DECmail-11/RSX | DECmail-11/RSX User's Guide DECmail-11/RSX Installation and System Manager's Guide DECmail-11 Ref Card for RSX Micro Products Doc. Supplement DECmail-11/RSX Reference Card DECmail-11/RSX Getting Started | | AA-BT89A-TC AA-BT91A-TC AV-BT90A-TC AV-FT66A-TK | AA-BT89B-TC AA-BT91B-TC AV-AF34B-TC AA-JB66A-TC AA-JB95A-TC | AA-BT89C-TC AA-BT91C-TC AV-AF34C-TC AA-JB95B-TC | |
| DECmail/MS-10 | QH215 SPD 7.21.01 AE-N126B-TB Base Operating System: TOPS-10/20 DECmail MS Manual | | V10.0 6/82 TOPS-10 V7.02 AA-N840A-TK | | | |

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| PRODUCT NAME | UPI or KIT # | SPD # SSA # | DECnet Option Kits | | | |
|---|--------------------|--|---|---|----------|----------|
| | | | PHASE IV | PHASE IV | PHASE IV | PHASE IV |
| DECserver 100 for DECSYSTEM-20 and DECsystem-10 Downline Load Hosts | | SPD 30.47.01 AE-HA24B-TD QT852 (DECSYSTEM-20) QH852 (DECsystem-10) Base Operating System: | V1.1 12/85 TOPS-20 V6.1 | V1.2 6/86 TOPS-20 V6.1 TOPS-10 V7.03 | | |
| DECserver 100 for RSX-11M+ and Micro/RSX | | SPD 9.27.01 AE-HT51B-TC QYAAC (Micro/RSX systems) QR925 (RSX-11M+ systems) Base Operating Systems: | V1.2 6/86 RSX-11M+ V3 Micro/RSX V3 | V1.3 12/86 RSX-11M+ V3.1,V4 Micro/RSX V3.1,V4 AA-CK93B-TK AA-DJ18B-TK AA-FY85A-TC AA-Z085B-TK AA-Z086A-TC AV-J884A-TK AV-Z084B-TK | | |
| DECserver 100 for ULTRIX-32 and ULTRIX-32m | | Q 163 SPD 27.42.01 AE-HT52B-TE 5 7 9 C D E K M N Z (not 725) (See note page 2-1) Base Operating System: | V1.2 7/86 ULTRIX-32 V1.2 ULTRIX-32m V1.2 AA-CK93B-TK AA-DJ18B-TK AA-EF42A-TE AA-Z085B-TK AV-DJ35B-TK AV-Z084B-TK | V1.3 12/86 ULTRIX-32 V1.2-V2.2 ULTRIX WS V1.1 AA-CK93B-TK AA-DJ18B-TK AA-EF42A-TE AA-Z085B-TK AV-DJ35B-TK AV-Z084B-TK | | |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) and associated System Support Addendum (SSA) for complete product description.

| PRODUCT NAME | UPI or KIT # | DECnet Option Kits | | | |
|---|---|--|--|----------|----------|
| | SPD # SSA # | | | | |
| DECserver 200 for RSX-11M-PLUS and Micro/RSX | SPD 15.72.01 AE-JC43B-TE QYZ06 (Micro/RSX systems) QRZ06 (RSX-11M-PLUS systems) Base Operating Systems: | PHASE IV V1 9/86 RSX-11M+ V3,V4 Micro-RSX V3.1 | PHASE IV V2 2/88 RSX-11 V4 Micro/RSX V4 AA-HL76B-TK AA-HL77B-TK AA-HQ62B-TC AA-HQ63B-TC AA-HQ84C-TK AA-HY66A-TK AA-KK21B-TK AA-KS23A-TK AA-KS24A-TK AA-KS25A-TK AV-HY69A-TK | PHASE IV | PHASE IV |
| | DECserver 200 Management Guide DECserver 200 User's Guide DECserver 200 RSX-11M+ Software Installation Guide DECserver 200 Micro/RSX Software Installation Guide Terminal Server Command and Message Reference LAT Networks Concept Terminal Server Glossary DECserver 200 Commands Mini Ref DECserver 200 Prob. Deter. Gd Using DECserver 200 Documents Terminal Server User's Ref Cd | | | | |
| DECserver- 200 ULTRIX-32 | Q_214 27.54.03 AE-JC44D-TE 2 5 7 9 C D E K M N Z (See note page 2-1) Base Operating System: | V1 7/86 ULTRIX-32 V1.2-V2.2 ULTRIX WS V1.1 AA-HL76A-TK AA-HL77A-TK AA-HQ80A-TE AA-HQ84A-TK AV-HY65A-TK | V2 1/88 ULTRIX-32 V2-V2.2 ULTRIX WS V1.1 AA-HL76B-TK AA-HL77B-TK AA-HQ80B-TE AA-HQ65C-TK Obsolete AA-HY66A-TK AA-KK21B-TK AA-KS23A-TK AA-KS24A-TK AA-KS25A-TK AV-HY69A-TK | | |
| | DECserver 200 Management Guide DECserver 200 User's Guide DECserver 200 ULTRIX-32 Software Installation Guide Terminal Server Command and Message Guide DECserver 200 User's Ref Card LAT Networks Concept Terminal Server Glossary DS200 Commands Mini Reference DS200 Prob. Determination Gd Using DS200 Documents Terminal Server User's Ref Cd | | | | |

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NETWORKS AND COMMUNICATIONS
DECnet Option Kits

| PRODUCT NAME | UPI or KIT # SPD # SSA # | DECnet Option Kits | | | |
|--|---|--|---|--|----------|
| | | PHASE IV | PHASE IV | PHASE IV | PHASE IV |
| DECserver 200 for VAV/VMS and MicroVMS | VCB SPD 27.53.03 AE-JC42D-TE SSA BH-LT16A-TE Base Operating Systems: LAT+VMS Service Mode Mgmt Gd DECserver 200 Management Guide DECserver 200 User's Guide DECserver 200 VMS/MicroVMS Software Installation Guide Term Serv Command and Message Gd DECserver 200 User's Ref Card DECserver 200 Hardware Instal- lation and Owner's Manual DECserver 200 Term Serv ID Cd LAT Networks Concept Terminal Server Glossary DS200 Commands Mini Reference DS200 Prob. Determination Gd Using DS200 Documents Terminal Server User's Ref Cd | V1 11/86 VAX/VMS V4.2--V4.6 MicroVMS V4.2--V4.6 AA-HB28A-TE AA-HL76A-TK AA-HL77A-TK AA-HL79A-TK AA-HQ84A-TK AV-HY65A-TK EK-D200H-IN EK-D200T-ID | V2 11/87 VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 AA-HB28A-TE AA-HL76B-TK AA-HL77B-TK AA-HL79B-TK AA-HQ84C-TK Obsolete AA-HY66A-TK AA-KS21B-TK AA-KS23A-TK AA-KS24A-TK AA-KS25A-TK AV-HY69A-TK | V2 5/88 VAX/VMS V4.7,V5 MicroVMS V4.6,V4.7 AA-HB28A-TE AA-HL76B-TK AA-HL77B-TK AA-HL79B-TK AA-HQ84C-TK AA-HY66A-TK AA-KS21B-TK AA-KS23A-TK AA-KS24A-TK AA-KS25A-TK AV-HY69A-TK | |
| DECserver 500 for RSX-11M- PLUS and Micro/RSX | SPD 18.53.00 AE-KN89A-TC QRZ46 (RSX-11M+ systems) QYZ46 (Micro/RSX systems) Base Operating Systems: Term Serv Command and Message Ref DECserver 500 Software Installa- tion Guide for RSX-11M+ DECserver 500 Software Installa- tion Guide for Micro/RSX DECserver 500 Management Guide DECserver 500 User's Guide LAT Networks Concepts DECserver 500 Commands Mini Ref DECserver 500 System Owner's Gd DECserver 500 Problem Determin- ation and Service Guide Update DECserver 500 Using this Doc Set Terminal Server Glossary Terminal Server User's Ref. Card | V1 7/87 RSX-11M+ V3--V4 Micro/RSX V3.1--V4 AA-HQ84B-TK AA-HS60A-TC AA-HS61A-TC AA-HU80A-TK AA-HU81A-TK AA-HY66A-TK AA-HY67A-TK AA-HY68A-TK AA-JD81A-TK AD-JD81A-T1 AA-KK20A-TK AA-KK21A-TK AV-HY69A-TK | | | |

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| PRODUCT NAME | UPI or KIT # | SPD # SSA # | DECnet Option Kits | | | |
|--|---|--|---|--------------------------------------|----------|----------|
| | | | PHASE IV | PHASE IV | PHASE IV | PHASE IV |
| DECserver 500 for VAX/VMS and MicroVMS | Q_Z46 | SPD 26.97.00 AE-KN88A-TE 2_3 4 5 7 8 9 C D E K M Z (See Note page 2-1) Base Operating Systems: | V1 7/87 VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 | V1.1 7/88 VAX/VMS V4.7,V5 | | |
| EDE-W (External Document Exchange/WANG) | Q_760 | SPD 26.37.03 AE-BG33D-TE 2_4 5 7 8 9 C D E K M Z (Not 725) (See note page 2-1) Base Operating System: EDE-W Installation Update EDE-W V1.1 Management Guide EDE-W V1.1 User's Guide EDE-W V1.1 OIS Support Guide EDE-W Read Me First | V1.2 8/87 VAX/VMS V4.4--V4.7 MicroVMS V4.4-V4.7 AA-KR07A-TE AA-Z978B-TE AA-Z979B-TE AA-FQ42A-RE AV-GY72A-TE | | | |
| Ethernet Terminal Server for DECSYSTEM-20 and DECsystem-10 Down Line Hosts | SPD 30.48.01 AE-HB02B-TM QT726 (DECSYSTEM-20) QH726 (DECsystem-10) Base Operating System: | V2 12/85 TOPS-20 V6.1 | V2.1 6/86 TOPS-20 V6.1 TOPS-10 V7.03 | | | |
| Ethernet Terminal Server for RSX-11M+ and Micro/RSX Downline Load Hosts | SPD 9.26.01 AE-HT54B-TC QY726 (Micro/RSX systems) QP726 (RSX-11M+ systems) Base Operating Systems: Terminal Server Operator's Guide LAT Network Manager's Guide Terminal Server S/W Instal Gd Terminal Server ID Card Terminal Server User's Pocket Gd Terminal Server Software Instal Guide for RSX-11M-PLUS | V2.1 6/86 RSX-11M+ V3 Micro/RSX V3 AA-BT83C-TK AA-DJ18B-TK AA-GH79A-TC AV-EF44A-TE AV-X021C-TK AA-EA95A-TC | V2.2 4/87 AA-BT83C-TK AA-DJ18B-TK AA-GH79A-TC AE-EF44A-TE AV-X021C-TK AA-EA95A-TC | V3 RSX-11M V4 Micro/RSX V4 | | |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) and associated System Support Addendum (SSA) for complete product description.

NETWORKS AND COMMUNICATIONS
DECnet Option Kits

| PRODUCT NAME | UPI or KIT # SPD # SSA # | DECnet Option Kits | | | |
|---|---|---|---|--|----------|
| | | PHASE IV | PHASE IV | PHASE IV | PHASE IV |
| Ethernet Terminal Server for VMS and MicroVMS Downline Load Hosts | Q 726 SPD 27.39.01 AE-HT53B-TE 2 5 7 9 C D E K M Z (not 725) (See note page 2-1) Base Operating Systems: Terminal Server Operator's Gd LAT Network Manager's Guide LAT+/VMS Service Node Mgmt Gd Terminal Server Software Install Guide for VMS and MicroVMS Terminal Server ID Card Terminal Server User's Pocket Gd | V2.1 6/86 VAX/VMS V4.2--V4.5 MicroVMS V4.2--V4.5 AA-BT83C-TK AA-DJ18B-TK AA-HB28A-TE AA-X020D-TK AV-EF44A-TE AV-X012C-TK | V2.2 5/87 VAX/VMS V4.2--V4.7 MicroVMS V4.2--V4.7 AA-BT83C-TK AA-DJ18B-TK AA-HB28A-TE AA-X020D-TK AV-EF44A-TE AV-X012C-TK | V3 5/88 VAX/VMS V4.7,V5 MicroVMS V4.2--V4.7 | |
| External Document Exchange (EDE) with IBM DISOSS | Q 761 SPD 26.92.02 AE-FD72C-TE 2 3 5 7 9 C D E K M Z (See note page 2-1) Base Operating Systems: EDE with IBM DISOSS User's Gd EDE with IBM DISOSS System and Installation Guide | V2 6/87 VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 AA-EZ32B-TE AA-EZ33B-TE | | | |
| KMV11-A ADCCP Program | Q 273 SPD 28.34.00 AE-JH61A-TK E 5 7 9 K M Z (See note page 2-1) Base Operating System: | V1 11/86 VAX/VMS V4--V4.5A MicroVMS V4--V4.5A | | | |
| KMV11-A AN/TPS Radar Data Link | Q 2AY SPD 28.47.00 AE-JT45A-TE E 5 7 9 K M Z (See note page 2-1) Base Operating Systems: | V1 12/86 VAX/VMS V4--V4.5A MicroVMS V4--V4.5A | | | |
| KMV11A-IDL-MCC Program Communications | Q 275 SPD 28.37.00 AE-JH64A-TK E 5 7 9 K M Z (See note page 2-1) Base Operating System: | V1 11/86 VAX/VMS V4--V4.5A MicroVMS V4--V4.5A | | | |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) and associated System Support Addendum (SSA) for complete product description.

| PRODUCT NAME | UPI or SPD # KIT # SSA # | DECnet Option Kits | | | |
|--|---|--|---|---|---|
| | | PHASE IV | PHASE IV | PHASE IV | PHASE IV |
| KMV11-A LRR Program | Q_274 SPD 28.38.00 AE-JH65A-TK E 5 7 9 K M Z (See note page 2-1) Base Operating System: | V1 11/86 VAX/VMS V4--V4.5A MicroVMS V4--V4.5A | | | |
| LAN Traffic Monitor | Q_ZF3 SPD 27.80.00 AE-KK55A-TK 2 3 4 5 7 8 9 D E K M Z UPI = VEH (See note page 2-1) Base Operating System: | V1 6/87 VAX/VMS V4.4--V5 MicroVMS V4.4--V4.7 | | | |
| Local Area VAXcluster Software | LAN Traffic Monitor Instal. Gd LAN Traffic Monitor User's Gd Q_ZCE SPD 27.65.03 AE-JP85D-TE 2 4 5 7 8 9 D E K M Z (See note page 2-1) Base Operating System: | V1 12/86 VAX/VMS V4.5A MicroVMS V4.5 | V1.1 5/87 VAX/VMS V4.5A,V4.6 MicroVMS V4.5A-V4.6 | V1.2 10/87 VAX/VMS V4.5A--V4.7 MicroVMS V4.5A-V4.7 | V1.3 12/87 VAX/VMS V4.5A--V4.7 MicroVMS V4.5A-V4.7 |
| Mail-Plus Professional Series Mail Interface | Guide to Local Area VAXclusters VAX/VMS V4.6 Release Notes QBAAA SPD 40.58.00 AE-HI06A-TH Base Operating System: | AA-JP15A-TE AA-JP16A-TE V1 1/86 P/OS Hard Disk V3 | AA-JP20A-TE | AA-JP20C-TE AA-KN06A-TE | AA-JP20C-TE |

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NETWORKS AND COMMUNICATIONS
DECnet Option Kits

| PRODUCT NAME | UPI or SPD # KIT # SSA # | DECnet Option Kits | | | |
|--|--|--|---|-------------------------------------|----------|
| | | PHASE IV | PHASE IV | PHASE IV | PHASE IV |
| Message Router VMSmail Gateway, Message Router Programmer's Kit | Q_730 SPD 26.33.08 AE-X069I-TE 2_3 4 5 7 8 9 C D E K M Z QL733 (Programmer's Kit) Q_732 Message Router Base) (Not 725) (See note page 2-1) Base operating systems: VMSmail Gateway Release Notes Message Router/VMS V2 Mgr's Gd Message Router User Interface Gd Message Router/VMS V2 Install Gd Message Router VMSmail Gateway Gd Message Router Release Notes Message Router Prog'r Kit Rel Nts How to Write an Application Messaging Network Manager's Guide | V2.1 12/86 VAX/VMS V4.4--V4.6 MicroVMS V4.4--V4.6 | V3 2/88 VAX/VMS V4.5--V4.7 MicroVMS V4.5--V4.7 | | |
| MUXserver 100 Remote Terminal Server (for RES-11M-PLUS and Micro/Rsx) | SPD 15.27.0 AE-JS03A-TC QYDAW (Micro/Rsx) QJDAW (RSX-11M-PLUS) Base Operating Systems: MUXserver 100 S/W Install Gd RSX Update MUXserver 100 Software Install Guide for Micro/Rsx | V2.0A 5/87 RSX-11M+ V3,V4 Micro/Rsx V3,V4 AA-JC19A-TC AD-JC19A-T1 AA-JS34A-TY | | | |
| MUXserver 100 Remote Terminal Server (VMS and MicroVMS) | Q_ZAW SPD 28.45.02 AE-JS04C-TE 2_5 7 9 C D E K M Q Z UPI = VE4(See note page 2-1) Base Operating Systems: MUXserver 100 Network Software Install Guide (VMS, MicroVMS) MUXserver 100 Network Install Gd MUXserver 100 Network Ref Man MUXserver 100 User's Pocket Gd LAT Network Manager's Guide MUXserver 100 Network ID Card | V2 12/86 VAX/VMS V4.2--V4.7 MicroVMS V4.2--V4.7 AA-JC20A-TE EK-DSRZA-IN EK-DSRZA-RM EK-DSRZA-PG AA-DJ18A-TK EK-DSRZA-IC | V2.1 VAX/VMS V4.2--V4.7 MicroVMS V4.2--V4.7 | V2.2 7/88 VAX/VMS V4.7,V5 | |

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NETWORKS AND COMMUNICATIONS
DECnet Option Kits

| PRODUCT NAME | UPI or SPD # KIT # SSA # | DECnet Option Kits | | | |
|---|--|--|--|---|-----------------|
| <p>MUXserver 100 Remote Terminal Server for ULTRIX-32</p> <p>NMCC/DECnet Monitor</p> <p>NMCC/VAX ETHERnim (Ethernet Network Integrity Monitor)</p> <p>NMS/Network Maintenance Server (Restricted)</p> | <p>Q_ZCK SPD 28.46.00 AE-HD45A-TK Z 5 7 9 K 2 M C D E (See note page 2-1) Base Operating System:</p> <p>MUXserver 100 Network Software Install Guide (ULTRIX-32) MUXserver 100 Network Install Gd MUXserver 100 Network Ref Man MUXserver 100 User's Pocket Gd LAT Network Manager's Guide MUXserver 100 Network ID Card</p> <p>QSP41 SPD 26.91.02 AE-EW92C-TE 2 3 4 5 7 8 9 C D E K M Z (Not 725) (See note page 2-1) Base Operating Systems:</p> <p>NMCC/DECnet Monitor Introduction NMCC/DECnet Monitor User's Guide NMCC/DECnet Monitor Plan Installation and Management NMCC/DECnet Monitor Guide to DECnet Reporting NMCC/DECnet Monitor Pocket Ref Gd NMCC/DECnet Monitor Display Fields</p> <p>Q_514 SPD 26.96.02 AE-FW96C-TE 2 3 4 5 7 8 9 C D E K M Q Z (not 785) (See note page 2-1) Base Operating Systems:</p> <p>VAX Ethernet User's Guide VAX Ethernet Reference Card NMCC/VAX Ethernet User's Gd NMCC/VAX Ethernet Pocket Ref</p> <p>QXZIA</p> <p>NMS Operations Procedures Manual</p> | <p>PHASE IV</p> <p>V2 12/86</p> <p>ULTRIX-32 V1.2-V2.2 ULTRIX WS V1.1</p> <p>AA-JQ09A-TE</p> <p>EK-DSRZA-IN EK-DSRZA-TM EK-DSRZA-PG AA-DJ18A-TK EK-DSRZA-IC</p> <p>V1.1 12/86</p> <p>VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7</p> <p>AA-EW34A-TE AA-EW35A-TE AA-EW36A-TE</p> <p>AA-EW37A-TE</p> <p>AA-EW38A-TE AA-EZ91A-TE</p> <p>V1 8/85</p> <p>VAX/VMS V4.1--V4.3</p> <p>V1.0A 7/87</p> <p>AA-KN13B-RN</p> | <p>PHASE IV</p> <p>V2 7/88</p> <p>VAX/VMS V4.6,V4.7</p> <p>V1.0A 7/86</p> <p>VAX/VMS V4.1--V4.5</p> <p>AA-FB72A-TE AV-FB73A-TE</p> | <p>PHASE IV</p> <p>V2 6/87</p> <p>VAX/VMS V4.4--V5 MicroVMS V4.4--V4.7</p> <p>AA-FB72B-TE AV-KM27A-TE</p> | <p>PHASE IV</p> |

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NETWORKS AND COMMUNICATIONS
DECnet Option Kits

| PRODUCT NAME | UPI or KIT # SPD # SSA # | DECnet Option Kits | | | |
|--|---|---|--|---|--------------|
| | | PHASE IV | PHASE IV | PHASE IV | PHASE IV |
| OBSERVER | QSP40 SPD 13.18.02 AE-P335C-TC | V1.1 9/83 | | | |
| | Base Operating Systems: | RSX-11M V4.1 RSX-11M-PLUS V2.1 | | | |
| PCSA Server Software (formerly VAXmate Operating Environment) | Observer Installation and Generation Guide Observer User's Guide Observer Release Notes Observer Reference Card Observer Event Message Ref Man | AA-N959B-TC AA-N960B-TC AA-N962B-TC AV-X073A-TC AV-X074A-TC | | | |
| | Q_A93 SPD 30.50.02 AE-HD94C-TK 2 3 5 6 7 8 9 C D E K M Z (See page 2-1) | V1 8/86 | V1.1 3/87 | V2 5/88 | V2.1 7/88 |
| | Base Operating Systems: | VAX/VMS V4.4, V4.5 MicroVMS V4.4,V4.5 and DECnet | VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 and DECnet | VAX/VMS V4.7 MicroVMS V4.7 and DECnet | VAX/VMS V5 |
| | VAXmate System Administration Gd VAXmate User's Guide Vol 1 VAXmate User Gd Change Pgs Vol 1 VAXmate User's Guide Vol 2 VAXmate User Gd Vol 2 Change Pgs VAXmate System V1 Release Nts VAXmate System V1.1 Release Nts VAXmate SVC Release Notes V2 VAX/VMS Server Guide VAXmate Server Guide Personal Workstation Network Management Guide Personal Workstation DOS Enhancements Personal Workstation Configura- tion Guide MS-DOS Reference Manual VMS Services Installation VMS Services Release Notes V2 What to Read: VAXmate SVC | AA-HE91A-TK AA-HD91A-TK AA-HD97A-TK AA-HD99A-TK | Obsolete AA-HD91A-TK AD-HD91A-T1 AA-HD97A-TK AD-HD97A-T1 Obsolete AA-HD99B-TK AA-JU51A-TE AA-JU52A-TH AA-JU54A-TH AA-JU55A-TH AA-JV13A-TH | Obsolete Obsolete Obsolete Obsolete Obsolete AA-HD99C-TK Obsolete AA-JU52B-TH AA-JU54B-TH AA-LB62A-TE AA-LB63A-TE AA-LB64A-TE AV-LC75A-TH | |

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| PRODUCT NAME | UPI or KIT # | SPD # SSA # | DECnet Option Kits | | | |
|--|--------------------|--|--|---|---|----------|
| | | | PHASE IV | PHASE IV | PHASE IV | PHASE IV |
| Peace Shield ADCCP Software Package | Q 277 | SPD 28.32.00 AE-JH59A-TK E 5 7 9 K M Z (See note page 2-1) Base Operating System: | V1 11/86 VAX/VMS V4--V4.5A MicroVMS V4--V4.5A | | | |
| Peace Shield IDL-MCC Soft- ware Package | Q 278 | SPD 28.36.00 AE-JH63A-TK E 5 7 9 K M Z (See note page 2-1) (Base Operating System): | V1 11/86 VAX/VMS V4--V4.5A MicroVMS V4--V4.5A | | | |
| Peace Shield LRR Software Package | Q 279 | SPD 28.33.00 AE-JH60A-TK E 5 7 9 K M Z (See note page 2-1) Base Operating System: | V1 11/86 VAX/VMS V4--V4.5A MicroVMS V4--V4.5A | | | |
| P/OS Profes- sional 380 ADCCP Driver Software | QBAB3 | SPD 40.59.00 AE-JP24A-TH Base Operating System: | V1 11/86 P/OS Hard Disk V3 | | | |
| PRO/DECnet | QBA44 | SPD 40.09.02 AE-CE75C-TH (End node only) Base Operating Systems: | V1 4/84 P/OS Hard Disk V2 | V2 11/85 P/OS Hard Disk V3,V3.1 | V2.1 6/87 P/OS Hard Disk V3.1,V3.2 | |
| | | PRO DECnet Problem Determ'n Guide PRO/DECnet User's Guide | AA-HU16B-TK AA-HU14A-TK AA-EG83A-TH AA-V445A-TH | AA-HU16B-TK AA-EG83A-TH AA-V445B-TH | | |

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NETWORKS AND COMMUNICATIONS
DECnet Option Kits

| PRODUCT NAME | UPI or SPD # KIT # SSA # | DECnet Option Kits | | | |
|---|---|---|---|----------|----------|
| | | PHASE IV | PHASE IV | PHASE IV | PHASE IV |
| Remote Bridge Management Software | Q_036 SPD 27.12.01 AE-FA54B-TE 2_3 4 5 7 8 9 C D E K M N Q Z (See note page 2-1) Base Operating System: | V1 5/86 VAX/VMS V4.2--V4.5 MicroVMS V4.2--V4.5 | V1.1 VAX/VMS V4.2--V5 MicroVMS V4.2--V4.7 | | |
| Remote System Manager | RBMS VMS V1 Installation Guide RBMS VMS V1 Software Guide Q_B13 SPD 29.59.00 AE-LB72A-TE SSA 29.59.00-A Base Operating System: | AA-FY92A-TE AA-FY93A-TE V2 3/88 VAX/VMS V4.4--V4.7 ULTRIX-32 V2--V2.2 | AA-FY92A-TE AA-FY93A-TE | | |
| RJADS AN/TPS Radar Data Link Communications | Remote System Manager Command Ref Remote System Manager Mgmt Guide Remote System Manager Instal Gd VAX Distributed Queing Service User's Guide VAX D.Q.S Management Guide VAX D.Q.S Installation Guide VAX Distributed Name Service Command Reference VAX Dist Name Serv Mgmt Gd VAX Dist Name Serv Instal Gd Z_278 SPD 28.48.00 12/86 E_5 7 9 K M Z (See note page 2-1) Base Operating System: | AA-JG03A-TE AA-JG05A-TE AA-JU63A-TE AA-KM86A-TE AA-KM87A-TE AA-KM94A-TE AA-KM95A-TE AA-KN85A-TE AA-KN86A-TE V1 12/86 VAX/VMS V4--V4.5A MicroVMS V4--V4.5A | | | |
| Terminal Server Manager VMS | Q_Z42 SPD 27.64.02 AE-JE80C-TE 2_3 4 5 7 8 9 C D E K M Z (Not 725) (See note page 2-1) (New option #: QL-VDHAA--) Base Operating Systems: Terminal Server Manager Software Installation Guide Guide to Terminal Server Mgr | V1.1 6/87 VAX/VMS V4..4--V4.7 MicroVMS V4.4--V4.7 AA-JF00A-TE AA-JF99A-TE | V1.2 4/88 VAX/VMS V4.7,V5 MicroVMS V4.6,V4.7 AA-JF00B-TE AA-JF99B-TE | | |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) and associated System Support Addendum (SSA) for complete product description.

| PRODUCT NAME | UPI or KIT # | SPD # SSA # | DECnet Option Kits | | | |
|--|--------------------|--|--|--|---|----------|
| | | | PHASE IV | PHASE IV | PHASE IV | PHASE IV |
| VAX Data Distributor | Q_Z96 | SPD 27.76.01 AE-JA33B-TE 2 3 4 5 7 8 9 C D E K M N Z (Not 725) (See note page 2-1) Base Operating System: | V1 2/87 VAX/VMS V4.4--V4.6 MicroVMS V4.4--V4.6 | V1.1 11/87 VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 | | |
| VAX DECrad (DECmed Radiology System) | Q_121 | SPD 25.77.06 AE-N417G-TE SSA 25.77.06-A Base Operating System: | V2 11/85 VAX/VMS V4.1--V4.5 MicroVMS V4.2--V4.5 | V3 3/87 VAX/VMS V4.2--V4.7 MicroVMS V4.2--V4.7 | V3.1 1/88 VAX/VMS V4.5--V4.7 MicroVMS V4.5--V4.7 | |
| | | VAX Data Distributor Handbk VAX Data Dist. Install Guide VAX Data Dist. Release Notes | AA-HZ65A-TE AA-JD83A-TE AA-JD84A-TE | AA-HZ65A-TE AA-JD83B-TE AD-JD84B-TE | | |
| | | VAX DECrad Handbook VAX DECrrad Physicians Handbook DECrad System Manager's Guide VAX DECrad Guide to System Administration and Management DECrad System Administrator's Gd VAX DECrad Tailoring Update DECrad Examination Sched Guide Update VAX DECrad Tracking Guide VAX DECrad Patient Tracking Gd Update VAX DECrad Film Library Mgmt Gd VAX DECrad Diagnosis Report Gd Update | AA-EV39A-TE AA-M881B-TE AA-M882B-TE AA-M882C-TE AA-M883B-TE AA-M884B-TE AA-M885B-TE AA-M886B-TE | AA-EV39B-TE AA-KJ59A-TE AA-M881C-TE AA-M882C-TE AA-M883C-TE AA-M884C-TE AA-M885C-TE AA-M886C-TE | AA-EV39B-TE AA-KJ59B-TE AA-M881D-TE AD-M882C-T1 AA-M883C-TE AD-M883C-T1 AA-M884C-TE AD-M884C-T1 AA-M885C-TE AA-M886D-TE AD-M886D-T1 | |
| VAX DECscan MicroVMS and ELN Bitbus Software Drivers | Q_ZE1 | SPD 27.98.01 AE-KN30B-TE 4 Z (See note page 2-1) Base Operating System: VAX DECscan VMS Driver Instal Man VAX DECscan Release Notes | V1 4/87 MicroVMS V4.2--V4.7 AA-JQ52A-TN AA-KL25A-TN | V1.1 12/87 | | |

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NETWORKS AND COMMUNICATIONS
DECnet Option Kits

| PRODUCT NAME | UPI or KIT # | SPD # SSA # | DECnet Option Kits | | | |
|---|-------------------------|---|--|---|----------|----------|
| | | | PHASE IV | PHASE IV | PHASE IV | PHASE IV |
| VAX Distributed File Service | Q_ZHT | SPD 28.78.00 AE-KS64A-TE 0_1 2 3 4 5 7 8 9 C D E K M Z (See note page 2-1) Base Operating System: | V1 2/88 VAX/VMS V4.6,V4.7 MicroVMS V4.6,V4.7 | | | |
| VAX Distributed Name Service | Q_ZIH | SPD 28.79.00 AE-KS65A-TE 0_1 2 3 4 5 7 8 9 C D E K M Z (See note page 2-1) Base Operating System: | V1 2/88 VAX/VMS V4.6,V4.7 MicroVMS V4.6,V4.7 | | | |
| VAX Distributed Queuing Service | Q_ZHK | SPD 28.80.00 AE-KS63A-TE 2_3 4 5 7 8 9 C D E K M N Q Z (See note page 2-1) Base Operating Systems: | V1 8/87 VAX/VMS V4.6V4.7 MicroVMS V4.6,V4.7 | | | |
| VAX EDCS (Engineering Data Control System) | Q_518 Q_380 N_Q Z | SPD 26.39.01 AE-HV23B-TE 2_3 5 7 9 D E K M Z (Remote access) 4 C D E 5 7 9 K 2 M Base Operating Systems: | V1 5/86 VAX/VMS V4.3--V4.5 MicroVMS V4.3--V4.5 | V1.1A 2/87 VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 | | |
| | | Introduction to VAX EDCS VAX EDCS Reference Manual VAX EDCS Administrator's Gd VAX EDCS Pocket Ref Guide VAX EDCS Installation Guide VAX EDCS Notice Doc Mod | AA-EY12A-TE AA-EY13A-TE AA-EY14A-TE AA-EY15A-TE AA-EY16A-TE AV-HT03A-TE | AA-EY12B-TE AA-EY13B-TE AA-EY14B-TE AA-EY15B-TE AA-EY16B-TE Obsolete | | |

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| PRODUCT NAME | UPI or SPD # KIT # SSA # | DECnet Option Kits | | | |
|---|---|---|---|-------------------------------------|----------|
| | | PHASE IV | PHASE IV | PHASE IV | PHASE IV |
| VAXELN ADA R | Q_A97 SPD 27.22.02 AE-HJ47C-TE Ada is a registered trademark of the United States Government (Ada Joint Program Office) 2 3 4 5 7 8 9 C D E K M N Q Z (not 725) (See note page 2-1) Base Operating Systems: VAX/VAXELN ADA Technical Summary VAXELN ADA V1 Read Me First VAXELN ADA Install. Guide VAXELN ADA User Manual | V1 3/86 VAX/VMS V4.1--V4.5 MicroVMS V4.1--V4.5 | V1.1 1/87 VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 | V1.2 5/88 VAX/VMS V4.7,V5 | |
| VAXELN Ethernet Driver/Switch | Q_272 SPD 28.31.00 AE-JH58A-TK E_5 7 9 K M Z (See note page 2-1) Base Operating System: VAXELN Ethernet Driver/Switch User's Guide | V1 11/86 VAX/VMS V4--V4.5A MicroVMS V4--V4.5A AA-HU15A-TK | | | |
| VAXELN KMV11-A Support Soft- ware Package | Q_271 SPD 28.35.00 AE JH62A-TK E_5 7 9 K M Z (See note page 2-1) Base Operating Systems: VAXELN KMV11 User's Guide | V1 11/86 VAX/VMS V4--V4.5A MicroVMS V4--V4.5A AA-HU16B-TK | | | |
| VAX Key Distribution Center | Z56 SPD 27.77.00 AE-KS53A-TE SSA 27.77.00-A Base Operating Systems: VAX KDC Security Managers Guide VAX KDC Installation Guide VAX KDC Pocket Guide | V1 3/88 VAX/VMS V4.6,V4.7 MicroVMS V4.6,V4.7 AA-KM69A-TE AA-KM7U0A-TE AA-KM71A-TE | | | |

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NETWORKS AND COMMUNICATIONS
DECnet Option Kits

| PRODUCT NAME | UPI or KIT # | SPD # SSA # | DECnet Option Kits | | | |
|---|--------------------|--|--|--|--|--------------|
| | | | PHASE IV | PHASE IV | PHASE IV | PHASE IV |
| VAXlab Software Library (Formerly LabStar) | Q_B15 | SPD 28.30.02 AE-HZ09C-TE SSA 28.30.02-A | V1 6/86 | V1.1 1/87 | V1.2 4/88 | V1.3 8/88 |
| | | Base Operating System: | MicroVMS V4.3--V4.5 | MicroVMS V4.4--V4.6 | MicroVMS V4.5--V4.7 MicroVMS V4.5--V4.7 | VAX/VMS V5 |
| VAX Message Router X.400 Gateway | Q_Z66 | SPD 27.50.02 AE-JA36C-TE SSA 27.50.02-A | V1 6/86 | V1.1 5/87 | V2 2/88 | |
| | | Base Operating System: | VAX/VMS V4.4,V4.5 MicroVMS V4.4,V4.5 | VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 | VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 | |
| | | Message Router X.400 Sys Mgr Gd Message Router X.400 Instal Gd Message Router/VMS V2 Mgr Guide Message Router/VMS V2 Install Gd Message Router V2 Release Notes VAX Message Router Instal. Gd. Intro to VAX Message Router VAX Message Router Config'n Gd VAX Message Router Mgmt Guide VAX Message Router Management Accounting Procedures VAX Message Router Mgmt Ref Man VAX Message Router X.400 User Gd | AA-HX94A-TE AA-HX95A-TE AA-R380C-TE AA-R382C-TE AA-R386C-TE | AA-HX94B-TE AA-HX95B-TE AA-R380C-TE AA-R382C-TE AA-R386C-TE | AA-HX94C-TE AA-HX95C-TE AA-R380C-TE AA-R382C-TE AA-R386C-TE AA-KR16A-TE AA-KR17A-TE AA-KR18A-TE AA-KR19A-TE AA-KR20A-TE AA-KR21A-TE AA-KY29A-TE | |
| VAX PrintServer 40 Client Software | Q_797 | SPD 27.67.01 AE-HL88B-TE 2 3 4 5 7 8 9 C D E K M Z (Not 725) (See note page 2-1) Base Operating Systems: | V1 12/86 | V2 7/87 | V2.1 6/88 | VAX/VMS V5 |
| | | Management/User's Guide: VAX Printserver 40 Client Installation Guide: VAX Printserver 40 Client Printserver 40 Programmer Supplement Postscript Trans Ref Manual Postscript Language Ref Manual Postscript Lang Tutor/Cookbook VAX Printserver 40 Rel Notes Postscript Translator Ref Man | VAX/VMS V4.2--V4.6 MicroVMS V4.2--V4.6 AA-FP19A-TE AA-HL83A-TE AA-HL84A-TE AA-HL85A-TE AA-HL86A-TE AA-HL87A-TE AA-JM49A-TE | VAX/VMS V4.4--V5 MicroVMS V4.4--V5 AA-FP19B-TE AA-HL83B-TE AA-HL84B-TE Obsolete AA-HL86A-TE AA-HL87A-TE AA-JM49B-TE AA-JP25A-TE | | |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) and associated System Support Addendum (SSA) for complete product description.

| PRODUCT NAME | UPI or SPD # KIT # SSA # | DECnet Option Kits | | | |
|--|---|---|---|---|----------|
| VAX PrintServer 40 Supporting Host Software | Q_798 SPD 27.68.01 AE-HL89B-TE 2_3 4 5 7 8 9 C D E K M Z (Not 725) (See note page 2-1) Base Operating System: Management Guide VAX Printserver 40 Supporting Host Installation Guide VAX Printserver 40 Supporting Host VAX Printserver 40 Rel Notes | PHASE IV V1 12/86 VAX/VMS V4.2--V4.6 MicroVMS V4.2--V4.6 AA-FP24A-TE AA-HL90A-TE AA-JM49A-TE | PHASE IV V2 7/87 VAX/VMS V.4--V5 MicroVMS V4.4--V5 AA-FP24B-TE AA-HL90B-TE AA-JM49B-TE | PHASE IV V2.1 6/88 VAX/VMS V5 | PHASE IV |
| VAX Public Access Communications (VAXPAC) | Q_ZB1 SPD 28.51.01 AE-JT81B-TK 0_1 3 8 Z (See note page 2-1) Base Operating System: VAX Public Access Comm. Installation and Set. Upgrade VAX Public Access Comm. VAXPAC V1.1 Release Notes | V1 6/87 MicroVMS V4.4--V4.6 AA-JL28A-TK AA-JL29A-TK | V1.1 1/88 MicroVMS V4.4-V4.7 AA-JL28B-TK AA-JL29B-TK AA-KZ47A-TK | V1.2 8/88 VAX/VMS V5 | |
| VAX Rdb/ELN | Q_D07 SPD 28.03.06 AE-BP35G-TE SSA 28.03.06-A AE-LT39A-TE Base Operating Systems: VAX RDB/ELN Instal Gd & Rel Nts VAX RDB/ELN Installation Gd VAX RDB/ELN Applications Dev Gd Update VAX RDB/ELN Encyclopedia Updates VAX RDB/ELN Syntax Ref Guide VAX RDB Epilog Tutorial VAX RDB/ELN Gd to Data Manipul'n VAX RDB/ELN Tech Overview VAX RDB/ELN Call Interface Ref Man VAX RDB/ELN DBM SPI Manual VAX RDML Reference Manual VAX RDB/ELN Release Notes Before You Install RDML Pocket Guide RDB/ELN Reference Manual 1987 | V1.2 7/85 VAX/VMS V4.1--V4.5 MicroVMS V4.1--V4.5 AA-AD76C-TE AA-AD77B-TE AD-AD77B-T1 AA-AD78A-TE AD-AD78A-T2 AA-BP11A-TE AA-BP12B-TE AA-DJ04A-TE AA-DJ22A-TE AA-EY76A-TE | V2 6/86 VAX/VMS V4.1--V4.7 MicroVMS V4.1--V4.7 AA-AD76D-TE AA-AD77C-TE Obsolete AA-AD78B-TE Obsolete AA-BP11B-TE AA-BP12C-TE AA-DJ04B-TE AA-HX55A-TE AA-KM13A-TE | V2.1 1/87 VAX/VMS V4.5--V5 MicroVMS V4.5--V4.7 AA-AD76E-TE AA-AD77D-TE AA-AD78B-TE Obsolete AA-BP12D-TE AA-DJ04C-TE AA-JL07A-TE AA-HX55B-TE AA-KM13B-TE AA-KN51A-TE AA-KS78A-TE | |

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NETWORKS AND COMMUNICATIONS
DECnet Option Kits

| PRODUCT NAME | UPI or SPD # KIT # SSA # | DECnet Option Kits | | | |
|----------------------------------|--|---|--|--|----------------------------------|
| | | PHASE IV | PHASE IV | PHASE IV | PHASE IV |
| VAX Rdb/VMS | SPD 25.59.07 AE-DAllH-TE Q_354 (Development System) Z_4 C D E 5 7 9 K 2 M 3 8 (not 725) (See note page 2-1) Q_357 (Remote Access) Q_358 (Runtime) N Q Z_4 C D E 5 7 9 K 2 M 3 8 (not 725) (See note page 2-1) Base Operating System: VAX RDB/VMS V2 Release Notes Update VAX INFO Intro to DB Develop. VAX INFO Intro to Appl Dev VAX RDML Reference Manual RDML Pocket Guide VAX RDB/VMS Installation Guide Update VAX RDB/VMS Pocket Reference VAX RDB/VMS Guide to Database Design and Definition VAX RDB/VMS Guide to Database Administration & Maintenance VAX RDB/VMS Guide to Data Manipulation VAX RDB/VMS Guide to Programming VAX RDB/VMS Reference Manual Update VAX RDB/VMS Before You Install Addendum to RDB/VMS Rel Notes | V2.1 8/86 VAX/VMS V4.4,V4.5 MicroVMS V4.4,V4.5 AA-GQ93B-TE AA-N032D-TE AA-N033B-TE AA-N034B-TE AA-N035B-TE AA-N036B-TE AA-N038B-TE AA-N039B-TE AD-N039B-T1 AV-N037D-TE | V2.2 1/87 VAX/VMS V4.4--V4.6 MicroVMS V4.4--V4.6 AA-GQ93C-TE AA-JK92A-TE AA-JK93A-TE AA-JL07A-TE AA-N032E-TE AA-N033C-TE AA-N034B-TE AA-N035B-TE AA-N036B-TE AA-N038C-TE AA-N039C-TE Obsolete AV-N037E-TE AV-KK50A-TE | V2.3 9/87 VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 AA-GQ93D-TE AD-GQ93D-T1 AA-JK92A-TE AA-JK93A-TE AA-JL07A-TE AA-KN51A-TE AA-N032F-TE AD-N032F-TE AA-N033D-TE AA-N034B-TE AA-N035C-TE AA-N036C-TE AA-N038C-TE AA-N039D-TE AV-N037E-TE Obsolete | V3 6/88 VAX/VMS V5 |
| VAX ScriptPrinter Software | Q_ZFQ SPD 27.84.00 AE-KK66A-TE 2_3 4 5 7 8 9 C D E K M N Q Z (See note page 2-1) Base Operating Systems: VAX/VMS Software Installation Gd Postscript Tools Reference Manual VAX/VMS Mgmt/User's Guide Postscript Translator Reference Update | V1 10/87 VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 AA-JF60A-TE AA-JF61A-TE AA-JF62A-TE AA-JP25A-TK AD-JP25A-T1 | | | |

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| PRODUCT NAME | UPI or SPD # KIT # SSA # | DECnet Option Kits | | | |
|---|---|---|---|---|---|
| <p>VAX VTX</p> <p>VIDA with IDMS/Rtm (VAX to IBM Data Access)</p> <p>tm IDMS/R is trademark of Cullinet Software Inc.</p> | <p>SPD 26.57.07 AE-CJ20H-TE Q_031 (Development System) Q_033 (Terminal Control/ Concentrator) 2 3 4 5 7 8 9 C D E K M N Z (See note page 2-1) Base Operating Systems:</p> <p>VAX VTX Operator's Guide VAX VTX Info Provider's Guide Update VAX VTX V1.1 Infobase Design VAX VTX Instal Gd and Rel Nts VAX VTX Installation Guide VAX VTX Release Notes VAX VTX Subscriber's Booklet VAX VTX Subscriber Card</p> <p>Q_B12 SPD 27.25.02 AE-HB23C-TE SSA AE-LT09A-TE Base Operating Systems:</p> <p>VIDA Overview VIDA Installation Guide Update Guide to VIDA Operations VIDA Release Notes</p> | <p>PHASE IV</p> <p>V2 9/85</p> <p>VAX/VMS V4.2,V4.3 MicroVMS V4.2,V4.3</p> <p>AA-BG74B-TE AA-BG75B-TE</p> <p>AA-DB06B-TE AA-FS81A-TE</p> <p>AA-FS82A-TE AV-FS83A-TE</p> <p>V2 4/86</p> <p>VAX/VMS V4.4--V5 MicroVMS V4.4--V4.7</p> <p>AA-HB08B-TE AA-HB09B-TE AD-HB09B-T1 AA-HB10B-TE AA-HB11B-TE</p> | <p>PHASE IV</p> <p>V2.1 2/86</p> <p>VAX/VMS V4.1--V4.5 MicroVMS V4.1--V4.5</p> <p>AA-BG74B-TE AA-BG75B-TE AD-BG75B-T1 AA-DB06B-TE</p> <p>AA-FS81B-TE AA-HF44A-TE AA-FS82A-TE AV-FS83A-TE</p> <p>V2.1 8/88</p> <p>VAX/VMS V5</p> | <p>PHASE IV</p> <p>V3 4/87</p> <p>VAX/VMS V4.4--V.5 MicroVMS V4.4--V4.5</p> <p>AA-BG74C-TE AA-BG75C-TE Obsolete AA-DB06C-TE</p> <p>AA-FS81C-TE AA-KK04A-TE Obsolete AA-FS83B-TE</p> | <p>PHASE IV</p> <p>V3.0A 5/88</p> <p>VAX/VMS V4.7,V5 MicroVMS V4.7</p> <p>AA-BG74C-TE AA-BG75C-TE</p> <p>AA-DB06C-TE</p> <p>AA-FS81C-TE AA-KK04A-TE</p> |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) and associated System Support Addendum (SSA) for complete product description.

NETWORKS AND COMMUNICATIONS
DECnet Option Kits

| PRODUCT NAME | UPI or SPD # KIT # SSA # | DECnet/SNA Option Kits | | | |
|---|--|--|---|----------|----------|
| | | PHASE IV | PHASE IV | PHASE IV | PHASE IV |
| DECnet/SNA Gateway | 545 SPD 30.15.08 AE-R439I-TK SSA 30.15.08-A 452 (Management Access Routine) Base Operating Systems: DECnet/SNA Gateway Introduction DECnet/SNA Gateway Install. Gd. DECnet/SNA Gateway Release Notes DECnet/SNA Prob. Determination Guide SNA Gateway VMS Management Gd SNA Gateway Mgmt. Release Notes DECnet/SNA Gateway Guide to DECnet/SNA Gateway DX24 Rel Nts IBM Parameters | V1.3 1/86 VAX/VMS V4.2--V4.5 MicroVMS V4.2--V4.5 AA-P581D-TK AA-P582C-TK AA-P583D-TK AA-P584D-TK AA-P585C-TE AA-P586C-TE AA-Z153C-TK | V1.4 7/87 VAX/VMS V4.5--V4.7 MicroVMS V4.5--V4.7 AA-P581E-TK AA-P582C-TK AA-P583D-TK AA-P584D-TK AA-P585C-TE AA-P586C-TE AA-Z153E-TK AV-KD93A-TE | | |
| DECnet TOPS-20 SNA Gateway | See SPD 21.29.00 AE-EY96A-TM Base Operating Systems: DECnet/SNA TOPS-20 RJE User's and Operator's Guide DECnet/SNA TOPS-20 Gateway Management Guide DECnet/SNA TOPS-20 Applica- tions Information Pkg Gd. | V1 3/85 TOPS-20 V5.1,V6.1 AA-CH16A-TM AA-CH20A-TM AA-CH45A-TM | | | |
| DECnet/SNA VMS APPC/LU6.2 Programming Interface | 022 SPD 26.88.04 AE-ET90E-TE SSA BH-LT33A-TE Base Operating Systems: DECnet/SNA VMS APPC/LU6.2 Inter- face Guide DECnet/SNA VMS APPC/LU6.2 Install Gd and Problem Determ'n | V2 6/87 VAX/VMS V4.7,V5 MicroVMS V4.4--V4.7 AA-ET91B-TE AA-EV68B-TE | | | |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) for complete product description.

| PRODUCT NAME | UPI or KIT # | SPD # SSA # | DECnet/SNA Option Kits | | | |
|--|--------------------|---|--|---|----------|----------|
| | | | PHASE IV | PHASE IV | PHASE IV | PHASE IV |
| DECnet/SNA VMS Application Programming Interface | 455 | SPD 26.86.03 AE-EV67D-TE SSA BH-LU01A-TE | V2.2 1/88 | | | |
| | | | VAX/VMS V4.7,V5 MicroVMS V4.6,V4.7 | | | |
| DECnet/SNA VMS DISOSS Document Exchange Facility | Q_042 | SPD 26.72.04 AE-DE57E-TE 1 2 3 4 5 7 8 9 C D E K M N Z (See note page 2-1) | AA-EW86B-TE AA-P591D-TE | | | |
| | | | V1.2 6/86 | V1.3 6/87 | | |
| DECNET/SNA VMS Distributed Host Command Facility | Q_043 | SPD 26.71.02 AE-DE56C-TE 1 2 3 4 5 7 8 9 C D E K M Z (See note page 2-1) | VAX/VMS V4.4,V4.5 MicroVMS V4.4,V4.5 | VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 | | |
| | | | AA-CT53B-TE AA-EE69B-TE AV-CT54B-TE | AA-CT53B-TE AA-EE69B-TE AV-CT54B-TE | | |
| | | Base Operating Systems: | V1.1 11/85 | | | |
| | | | VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 | | | |
| | | DECnet/SNA VMS DDXF User's Guide DECnet/SNA/VMS DDXF Installation and Problem Determ. Guide DECnet/SNA VMS DDXF Reference Card | AA-CT49B-TE AA-CT50A-TE | | | |
| | | | AA-CT51A-TE AA-CT52A-TE AA-DY77A-TE AA-EB16B-TE | | | |

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| PRODUCT NAME | UPI or KIT # SPD # SSA # | DECnet/SNA Option Kits | | | |
|---|--|---|----------|----------|----------|
| | | PHASE IV | PHASE IV | PHASE IV | PHASE IV |
| DECnet/SNA VMS Data Transfer Facility Client | Q_ZGS SPD 27.85.00 AE-KL24A-TE 0 2 3 4 5 7 8 9 C D E K M Q Z (See note page 2-1) Base Operating Systems: | V1 6/87 VAX/VMS V4.6,V4.7 MicroVMS V4.6,V4.7 | | | |
| | VMS/DTF User's Guide VMS/DTF Command Reference VMS/DTF Client Install Gd | AA-JM75A-TE AA-JM78A-TE AA-KL09A-TE | | | |
| DECnet/SNA VMS Data Trans- fer Facility Server | Q_ZDI SPD 27.85.00 AE-KL24A-TE 0 2 3 4 5 7 8 9 C D E K M Q Z (See note page 2-1) Base Operating System: | V1 6/87 VAX/VMS V4.6,V4.7 MicroVMS V4.6,V4.7 | | | |
| | VMS/DTF User's Guide VMS/DTF Server Installation and Problem Determination Gd VMS/DTF Command Reference | AA-JM75A-TE AA-JM76A-TE AA-JM78A-TE | | | |
| DECnet/SNA VMS Printer Emulator | 044 SPD 26.70.04 AE-DE55E-TE SSA 26.70.03-A Base Operating Systems: | V1.1 1/86 VAX/VMS V4.4--V5 MicroVMS V4.2--V4.7 | | | |
| | DECnet/SNA/VMS PRE User's Guide DECnet/SNA/VMS PRE Doc Supplement Guide to IBM Parameters DECnet/SNA/VMS PRE Release Notes DECnet/SNA/VMS PRE Reference Card | AA-CT47A-TE AA-DY76A-TE AA-EE42A-TE AV-CT48A-TE | | | |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) for complete product description.

| PRODUCT NAME | UPI or KIT # | SPD # SSA # | DECnet/SNA Option Kits | | | |
|---|--------------------|--|---|---|----------|----------|
| | | | PHASE IV | PHASE IV | PHASE IV | PHASE IV |
| DECnet/SNA VMS Remote Job Entry | 453 | SPD 26.85.03 AE-EX17D-TE SSA BH-LT82A-TE (Not 725) (See page 2-1) Base Operating Systems: | V1.3 1/88 VAX/VMS V4.6--V5 MicroVMS V4.6,V4.7 | V1.3A 5/88 VAX/VMS V4.7,V5 | | |
| | | DECnet/SNA/VMS Release Notes DECnet/SNA/VMS RJE User's and Operator's Guide Update DECnet/SNA RJE Reference Card DECnet/SNA/VMS RJE Install and Problem Determination Gd | AA-P586C-TE AA-P589C-TE AD-P589C-T1 AV-P590C-TK AA-GJ08A-TE | AA-P586C-TE AA-P589C-TE AD-P589C-T1 AV-P590C-TK AA-GJ08A-TE | | |
| DECnet/SNA VMS 3270 Data Stream Programming Interface | 363 | SPD 26.87.04 AE-ET78E-TE SSA 26.87.03-A AE-LT53A-TE (See note page 2-1) Base Operating Systems: | V1.2 5/86 VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 | V1.3 5/88 VAX/VMS V4.6--V5 MicroVMS V4.6-,V4.7 | | |
| | | DECnet/SNA/VMS 3270 Data Stream Programming Interface Guide DECnet/SNA/VMS 3270 Programming Interface Installation Guide and Problem Determination | AA-ET84B-TE AA-EV64B-TE | AA-ET84B-TE AA-EV64B-TE | | |
| DECnet/SNA VMS 3270 Terminal Emulator | 454 | SPD 26.84.05 AE-EX18F-TE SSA 26.84.05-A BH-LT99A-TE Base Operating Systems: | V1.3 5/86 VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 | V1.4 6/88 VAX/VMS V4.7,V5 MicroVMS V4.6,V4.7 | | |
| | | DECnet/SNA/VMS 3270 TE User's Gd DECnet/SNA/VMS 3270 TE Ref Card DECnet/SNA/VMS 3270 TE Install Guide and Problem Determination | AA-P587E-TE AV-P588E-TK AA-EZ31B-TE | AA-P587F-TE AV-P588F-TK AA-EZ31C-TE | | |

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NETWORKS AND COMMUNICATIONS
DECnet/SNA Option Kits

| PRODUCT NAME | UPI or KIT # SPD # SSA # | DECnet/SNA Option Kits | | | |
|------------------------------|--|--|--|----------|----------|
| | | PHASE IV | PHASE IV | PHASE IV | PHASE IV |
| VAX Message Router/P Gateway | Q_ZMY SPD 28.94.00 AE-KT27A-TE 2 3 4 5 7 8 9 C D E K M Z (See note page 2-1) Base Operating Systems: VAX Message Router/P Planning Gd VAX Message Router/P Mgmt Guide VAX Message Router/P Instal Gd VAX Message Router/P IBM Parameters Supplement VAX Message Router/P User Ref Cd | V1 3/88 VAX/VMS V4.5--V4.7 MicroVMS V4.5--V4.7 AA-KV75A-TE AA-KV76A-TE AA-KV77A-TE AA-KV79A-TE AV-KV78A-TE | | | |
| VAX Message Router/S Gateway | Q_ZAB SPD 29.24.00 AE-KX36A-TE 2 3 4 5 7 8 9 C D E K M Z (not 725) (See note page 2-1) Base Operating Systems: | V1 10/87 VAX/VMS V4.5--V4.7 MicroVMS V4.5--V4.7 | | | |
| VMS/SNA | 362 SPD 27.01.03 AE-ET77D-TE SSA 27.01.03-A Base Operating Systems: VMS/SNA Problem Det. Guide VMS/SNA Installation Guide VMS/SNA Management Guide DECnet/SNA Introduction DECnet/SNA Guide IBM Parameters | V1.1 6/87 VAX/VMS V4.4--V4.6 MicroVMS V4.4--V4.6 AA-ET76B-TE AA-EV61B-TE AA-JF06A-TE AA-P581E-TK AA-Z153D-TK | V1.2 4/88 VAX/VMS V4.6,V4.7 MicroVMS V4.6,V4.7 AA-ET76C-TE AA-EV61C-TE AA-JF06B-TE AA-P581E-TK AA-Z153E-TK | | |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) for complete product description.

| | DECNET | | | | | | | | | | | | | | |
|--|-----------------------|-----------|------------|-------------|------------|-----------|----------|------------|----------|--|--|--|--|--|--|
| | <-----PHASE III-----> | | | | | | | | | | | | | | |
| | -20 V3 | -10 V3 | -11M V3 | -11M+ V1 | -11S V3 | VAX V3 | RT V2 | -IAS V3 | /E V2 | | | | | | |
| DECNET CONNECTION CAPABILITY | | | | | | | | | | | | | | | |
| Switched Telephone Synchronous (Includes Auto-Answer) | No | No | Yes | Yes | Yes | Yes | Yes | Yes | Yes | | | | | | |
| Private Line Synchronous | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | | | | | | |
| Local Connection Coaxial Cable Synchronous | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | | | | | | |
| Switched Telephone Asynchronous (Includes Auto-Answer) | No | No | Yes | Yes | Yes | No | Yes | Yes | No | | | | | | |
| Private Line Asynchronous | No | No | Yes | Yes | Yes | No | Yes | Yes | No | | | | | | |
| Local Connection 20 ma Asynchronous | No | No | Yes | Yes | Yes | No | Yes | Yes | No | | | | | | |
| Local Connection Parallel | No | No | Yes | Yes | Yes | No | No | Yes | No | | | | | | |
| Multidrop - H = host T = tributary N = not supported | | | H/T | H/T | H/T | H/T | T | N | H/T | | | | | | |
| **NOTE: See next page for DECnet Connection Capability for DECnet Phase IV** | | | | | | | | | | | | | | | |

| | DECNET | | | | | | | | | | | | |
|---|----------------------|---------------|--------------|-------------|-----|-----------|-----------|--------------|--|--|--|--|--|
| | <-----PHASE IV-----> | | | | | | | | | | | | |
| | -11M V4.1 | -11M+ V2.1 | -11S V4.1 | VAX V3.6 | PRO | -20 V4 | -10 V4 | RSTS/E V4 | | | | | |
| DECNET CONNECTION CAPABILITY | | | | | | | | | | | | | |
| Switched Telephone Synchronous (Includes Auto-Answer) | Yes | Yes | Yes | Yes | | | | Yes | | | | | |
| Private Line Synchronous | Yes | Yes | Yes | Yes | | Yes | Yes | Yes | | | | | |
| Local Connection Coaxial Cable Synchronous | Yes | Yes | Yes | Yes | | Yes | Yes | Yes | | | | | |
| Switched Telephone Asynchronous (Includes Auto-Answer) | Yes | Yes | Yes | Yes | | | | | | | | | |
| Private Line Asynchronous | Yes | Yes | Yes | Yes | | | | | | | | | |
| Local Connection 20 ma Asynchronous | Yes | Yes | Yes | Yes | | | | | | | | | |
| Local Connection Parallel | Yes | Yes | Yes | Yes | | | | | | | | | |
| Ethernet | Yes | Yes | Yes | Yes | | Yes | Yes | Yes | | | | | |
| <p>1 TOPS-10 DECnet Compatible Port - DECnet-11M compatible, task-to-task only.</p> | | | | | | | | | | | | | |

| | DECNET -----PHASE III----- | | | | | | | DECNET -----PHASE IV----- | | | | | | |
|---|-------------------------------|------------------|------------|------------------|------------------|-----------|----------|------------------------------|-------------|------------|-------------|-----|------------------|------------------|
| | -11M V3 | -11M+ V2 | -11S V3 | VAX V3 | RT VT | IAS V3 | /E V2 | -11M V4 | -11M+ V2 | -11S V4 | VAX V3.1 | PRO | -10,-20 V4 V4 | /E V4 |
| DECNET PRODUCT FUNCTIONS | | | | | | | | | | | | | | |
| Task-to-task | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| File Transfer | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes |
| Remote Resource Access | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Remote Command Submission | Yes | Yes | No | Yes ³ | Yes | Yes | Yes | Yes | Yes | No | Yes | No | Yes | Yes |
| Remote Command Execution | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | Yes | No | Yes | No | Yes | Yes |
| Down-line Task Load (Note: Local storage of RSX-11S tasks and load-on- request from remote RSX-11S system) | Yes | Yes | No | Yes | No | Yes | No | Yes | Yes | No | Yes | No | | No |
| Down-line System Load | Yes | Yes | No | Yes | No | Yes | No | Yes | Yes | No | Yes | No | Yes | No |
| Routing | Yes ² | Yes ² | Yes | Yes | Yes ⁵ | Yes | Yes | Yes | Yes | Yes | Yes | No | Yes | Yes |
| Multipoint | Yes ² | Yes ² | Yes | Yes | Yes ⁵ | No | Yes | Yes | Yes | Yes | Yes | No | | Yes |
| Network Command Terminal ⁴ | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | Yes | | Yes | Yes | Yes | Yes ⁴ |
| ² Unmapped systems: end node on routing network, or multipoint tributary. ³ Command file must reside on remote node. ⁴ Terminals on these systems can log onto like (homogeneous) systems in the network. DECnet-11S does not support connection from remote command terminals. ⁵ End node on routing network or multipoint tributary. | | | | | | | | | | | | | | |

| HARDWARE ITEM | DECnet Communications Interface - Asynchronous | | | | | | | | | | | | |
|--|--|------|------|-----|----|-----|-----|-----|--|--|---------------|-----|--------|
| | <-----DECnet-----> | | | | | | | | | | | | |
| | -11M -11M+ | -11S | -IAS | -RT | /E | VAX | -10 | -20 | | | REMOTE -11 | DSM | DLX-11 |
| DL11 Single line interface | X | X | X | X | - | | | | | | X | X | X |
| DZ-11 8-line asynchronous multiplexer, 9.6 baud max | X | X | X | - | - | | | | | | | X | |
| DLV11 single line interface | X ² | X | - | X | - | | | | | | | X | X |
| DZV11 8-line asynchronous multiplexer, 9.6 baud max | X ² | X | | | - | | | | | | | | |
| KMC11-A (DZ11) multiline DMA multiplexer | X | X | X | | - | | | | | | | | |
| DMZ32 24-line DMA multiplexer; 19.2K b/s | | | | | | X | | | | | | | |
| DH11 16-line DMA multiplexer; 38.4K b/s | | | | | | X | | | | | | | |
| DMB32 8-line DMA multiplexer; 38.4K b/s | | | | | | X | | | | | | | |
| DN25 8-line DMA multiplexer; 9.6K b/s | | | | | | | | | | | | | |
| DC20 16-line DMA multiplexer; 9.6K b/s | | | | | | | | | | | | | |
| DLVJ1 1 Line @ 3 8.4K B/S 2 lines @ 19.2K b/s 4 lines @ 9.6K b/s | X ³ | | | | | | | | | | | | |
| DZQ11 4 lines @ 9.6K b/s | X ³ | | | | | | | | | | | | |
| DHV11 8-line DMA multiplexer; 38.4K b/s | X ⁴ | | | | | X | | | | | | | |
| KCT32 2 lines @ 64K b/s 1 line @ 160K mb/s | | | | | | | | | | | | | |
| KMV1A 1-line interface; 64K bits per second | | | | | | | | | | | | | |
| DMF32 8-line DMA multiplexer; 19.2K b/s | | | | | | X | | | | | | | |
| 2 Not on RSX-11M+. 3 Also Micro/RSX. 4 Micro/RSX only. | | | | | | | | | | | | | |

| HARDWARE ITEM | DECnet Communications Interface - Synchronous | | | | | | | | | | | | |
|--|---|------|------|----------------|----|-----|----------------|----------------|-----|---------------|-----|--------|--|
| | <-----DECnet-----> | | | | | | | | | | | | |
| | -11M -11M+ | -11S | -IAS | -RT | /E | VAX | -10 | -20 | PRO | REMOTE -11 | DSM | DLX-11 | |
| DU11-DA Single line, programmable, sync and character size up to 10K baud. | X ² | X | X | X | - | | | | | | | X | |
| KG11-A Communications Arithmetic Element | X | X | X | - | - | | | | | | | - | |
| DUP11-DA Single line | X | X | X | X | - | | | | | | | X | |
| DQ11-DA Single line, DMA Speeds up to 19.2K baud Series 200 datasets | - | - | X | - | - | | | | | | | - | |
| DMC11 Single line, DMA, DDCMP protocol | X | X | X | X | X | X | X ³ | X ³ | | | X | X | |
| DV11 Communications Preprocessor | X | X | X | - | - | | | | | | | - | |
| DUV-11 Single line, synchronous interface, up to 9.6K baud | X | X | | X | - | | | | | | | X | |
| KMC11-A (DUP11) Multiline DMA multiplexer | X | X | X | - | - | | X ¹ | X ¹ | | | | | |
| DMR Single line, DMA, DDCMP protocol | X | X | X | X | X | X | X | X | | | X | X | |
| DMP11 | X | X | | X ⁴ | X | X | | | | | | | |
| DMV11 | | | | X ⁴ | X | | | | | | | | |
| DMF32 | | | | | | X | | | | | | | |
| LAN DEUNA | X | X | | | X | X | | | | | | | |
| DEQNA | X | X | | | X | | | | | | | | |
| DECNA | | | | | | | | | X | | | | |
| NIA20 | | | | | | | X | X | | | | | |
| 1 DN20-BA. 2 Not on 11M+. 3 DN21. 4 As tributary only. | | | | | | | | | | | | | |

DATA INTERCHANGE VIA MAGNETIC MEDIA (FILEX)

MAGNETIC MEDIA

The FILEX transfer table describes file transfers via a utility program under each operating system. After the program moves the desired data (files) from the foreign-structured medium to one of the native file-structured media (for example, RT-11 to RSX-11M), the data can be used by the other system utilities. The utility, by unwritten convention, is called FILEX (File Exchange) on each supporting system. Footnotes on the table show where the name of the transfer utility differs.

The "Transfer Medium (Format)" column contains both native and foreign-structured media formats that can be created under each system. Each medium/format is readable on other systems according to the indication in each column for the operating systems listed across the top of the page.

ANSI-labeled magnetic tape is not included in the table, but the conditions of support are discussed more fully in the following paragraphs.

DIGITAL does not support the ANSI cassette standard because the hardware does not conform to ANSI requirements. The DEC standard for cassette relates three nested levels of support called level 0, level 1, and level 2. Level 0 is the minimum interchange standard for DIGITAL systems; however, the "Transfer Medium (Format)" column indicates the highest level that is supported (can be created) by the applicable operating system.

ANSI Magnetic Tape Labels and Record Formats

VMS, RSX/IAS, RSTS/E, RT-11, DSM-11, and TOPS-20 can all process 9-track magnetic tapes that conform to the labeling requirements of American National Standard X3.27-1978, Magnetic Tape Labels and File Structure for Information Interchange. Not all of these systems, however, conform to the file structures defined by this standard and care must be taken when making claims about conformance to customers, particularly in the case of RT-11.

In the description of each system, the following terms are used:

Volume -

A reel of magnetic tape. A multifile volume may contain more than one file.

Volume-set -

A set of volumes containing one or more files. Multifile, multivolume support means that the volume-set may contain multiple volumes and multiple files may be written on these volumes. In this case, a single file may be contained on more than one volume.

DATA INTERCHANGE VIA MAGNETIC MEDIA (FILEX)

Volume Header and Trailer Labels -

These labels contain information pertaining to the entire volume, including the Volume Identification. When reading or writing an ANSI-labeled tape, a conforming system checks the volume identification on the tape with the volume identification supplied by the user.

File Header and Trailer Labels -

These labels contain information pertaining to a particular file, including the file name, the file's creation date and expiration date, and the version number (on systems supporting version number). With the exception of RT-11 and DSM-11, forms-control information is also contained in File Header Label 2 (HDR2). When this information is contained on the tape, the system will retain or convert this information so that the file may be printed properly.

Fixed-length record, ANSI F format -

A record is called a fixed-length record if all records contained in the file in which this record is a member are of the same length. No indication of the record length is contained in a fixed-length record.

Variable-length record, ANSI D format -

A record is called a variable-length record if it is contained in a file in which the records may have different lengths. The length of the record is recorded in the first 4 characters of the record. Records may not cross physical blocks.

Spanned record, ANSI S format -

An S format record is a variable-length record which may cross physical record blocks. Each record begins with 5 characters of control information. Only TOPS-20, Release 4, supports S format.

Block -

A block is a collection of characters written or read as a unit, that is, a "physical record".

Blocked Record, Unblocked Record -

A record is blocked if more than one record or parts of records can be contained in a block, otherwise it is unblocked.

DATA INTERCHANGE VIA MAGNETIC MEDIA (FILEX)

OPERATING SYSTEM SUPPORT

All tapes must be written entirely in ASCII. Tapes written with ASCII labels, but containing binary data records, will generally not interchange across systems. In particular, tapes written using FORTRAN unformatted I/O will not interchange. The various systems support different maximum block lengths. A block length of 512 characters or less will run on all systems.

ANSI X3.27-1978 defines three nested subsets in addition to the full standard. Only TOPS-20, Release 4, conforms to the full standard. For each system, a brief description of conformance is given. Level 1 is the minimal subset and level 3 is the largest subset.

VMS Support

Tapes written by VMS conform to ANSI X3.27 level 3 except that User Header Labels and User Trailer Labels are not written. (Note, in VMS, Release 2, some binary data is contained in the File Header labels; this nonconformance will be repaired in a future release, it does not affect interchange across DIGITAL systems, but these tapes cannot be read on CDC systems.) File sets are multivolume, multifile.

Labels written are VOL1, HDR1, HDR2, HDR3, EOVL, EOVL2, EOVL3, EOF1, EOF2, EOF3. All labels are 80 characters long. Records may be blocked or unblocked in F or D format. Forms control information is contained in the file header label.

TOPS-20 Support

Tapes written by TOPS-20, Release 4 or later, conform to full ANSI X3.27. File sets are multivolume, multifile. Labels written are VOL1, UVL1-9, HDR1, HDR2, UHLA, EOVL, EOVL2, EOF1, EOF2, UTLA. All labels are 80 characters long. Forms control information is contained in the file header label. Records may be blocked or unblocked in F, D, or S format. (A non-ANSI format named U is used for binary files; this format will not interchange.)

RSX/IAS Support

Tapes written by RSX/IAS Files-11 conform to ANSI X3.27 level 3 except that User Header and Trailer labels are not written. Note that on RSX-11M this support is a SYSGEN option and is not available on all systems. File sets are multivolume, multifile. Records may be blocked or unblocked in F or D format.

Labels written are VOL1, HDR1, HDR2, EOVL, EOVL2, EOF1, EOF2. All labels are 80 characters long. Forms control information is contained in the file header label.

DATA INTERCHANGE VIA MAGNETIC MEDIA (FILEX)

DSM-11 Support

Tapes written by DSM-11 conform to ANSI X3.27 level 3 except that User Header and Trailer labels are not written. Records may be blocked or unblocked in F or D format. DSM-11 also supports records written in non-ANSI stream format. Records are variable length, do not contain a character count, are terminated by carriage return line-feed and may span 512 character blocks. Record length is generally restricted to 132 characters. Labels written are VOL1, HDR1, EOVL, EOVL2, EOF1, EOF2. Forms control information is not contained in the file header label. DSM-11 also supports IBM 360/370 tapes written in EBCDIC IN F, V, or stream format.

RSTS/E Support, V9

Tapes written by RSTS/E conform to ANSI X3.27 level 3 except that user header and trailer labels are not written. File sets are multivolume, multifile. Records may be blocked or unblocked in F or D format. RSTS/E also supports non-ANSI stream format which it designates as U format (see DSM-11 description). Labels written are VOL1, HDR1, HDR2, EOVL, EOVL2, EOF1, EOF2. Forms control information is contained in the file header label.

RT-11 Support

RT-11 does not conform to ANSI 3.27 level 1. File sets are single volume, multifile. All blocks are 512 characters long. These blocks contain non-ANSI stream format records. RT-11 tapes can be read by ANSI-conforming systems by treating the record format as ANSI F and deblocking the stream records in an application program. RT-11 cannot read ANSI tapes produced by other DEC systems. Labels written are VOL1, HDR11, EOF1. All labels are 512 characters long.

| Tape Written by: | Can be Read by ¹ : | | | | |
|------------------|-------------------------------|--------|-------------|--------|--------------|
| | VMS | DEC-20 | RSX/ IAS | DSM-11 | RSTS/E RT-11 |
| VMS | X | X | X | X | X |
| DEC-20 | X | X | X | X | X |
| RSX/IAS | X | X | X | X | X |
| DSM-11 | X | X | X | X | X |
| RSTS/E | X | X | X | X | X |
| RT-11 | 2 | 2 | 2 | 2 | 2 X |

- 1 The tape must be written using formats and block lengths acceptable to the receiving system.
- 2 User must deblock 512 character blocks.

| Transfer Medium (Format) Medium format that can be created by the system | SUPPORTING SYSTEMS (Systems that can read the medium with FILEX) | | | | | | | | | | | | |
|--|---|-------------|--------------|-----|----------------|--|------------|----------------|----------------|--|--|--|--|
| | RT-11 | RSX- 11M | RSX- 11M+ | IAS | RSTS/ E | | DSM- 11 | TOPS- 10,20 | VAX/ VMS | | | | |
| RT-11 | | | | | | | | | | | | | |
| DEctape - (native) | X | X | X | X | X ¹ | | - | - | | | | | |
| DEctape - (DOS-11) (Note: In TOPS-10, -20, contiguous files not supported) | X | X | X | X | X | | - | X | | | | | |
| Disk - RK05 (native) | X | X | X | X | X ¹ | | - | - | | | | | |
| Cassette - (level 0) | X | X | - | X | - | | - | - | | | | | |
| Diskette - RX01 (native) | X | X | X | - | X ¹ | | | - | | | | | |
| DEctape II - TU58 (native) | | X | X | | | | | | | | | | |
| RSX-11M, RSX-11M+, IAS | | | | | | | | | | | | | |
| DEctape - (DOS-11) (Note: In TOPS-10, -20, contiguous files not supported) | X | X | X | X | X | | - | X | | | | | |
| DEctape - (native) | - | X | X | X | - | | - | - | | | | | |
| Magnetic tape - (DOS) | - | X | X | X | X | | X | - | X ² | | | | |
| Disk - RK05 (native) | - | X | X | X | - | | - | - | | | | | |
| Disk - RK05 (DOS-11) Note: (DOSPIP replaced by function switch in PIP) | X | X | X | X | X ¹ | | - | - | | | | | |
| Cassette - (level 2) | X | X | - | X | - | | - | - | | | | | |
| Diskette - RX01 (native) | | X | X | X | - | | - | - | | | | | |
| ¹ Using FIT utility. ² With restrictions on directory/UICs. | | | | | | | | | | | | | |

| Transfer Medium (Format) Medium format that can be created by the system | SUPPORTING SYSTEMS (Systems that can read the medium with FILEX) | | | | | | | | | | | | |
|---|---|-------------|--------------|-----|------------|--|------------|----------------|----------------|--|--|--|--|
| | RT-11 | RSX- 11M | RSX- 11M+ | IAS | RSTS/ E | | DSM- 11 | TOPS- 10,20 | VAX/ VMS | | | | |
| RSTS/E | | | | | | | | | | | | | |
| DEctape - (DOS-11) (Note: contiguous files not supported) | X | X | X | X | X | | - | X | | | | | |
| Magnetic tape - (DOS-11) | - | X | X | X | X | | X | - | X ¹ | | | | |
| Disks | - | - | - | - | X | | - | - | X ² | | | | |
| TOPS-10 | | | | | | | | | | | | | |
| DEctape - (native) (Note: in RT-11: Image, Packed Image, or ASCII. In OS/8, RTS/8: via PIP10 utility) | X | - | - | - | - | | - | X | | | | | |
| DEctape - (PDP-11 DOS) (Note: Contiguous files not supported) | X | X | X | X | X | | - | X | | | | | |
| DSM-11 | | | | | | | | | | | | | |
| Magnetic tape - (DOS-11) (Note: single file only) | - | X | | X | X | | X | - | X ¹ | | | | |

1 With restrictions on directory/UICs.

2 With special utility supplied with RSTS/E.

3 DECword/DP can read one type of PDP-8 floppy.

NETWORKS AND COMMUNICATIONS
FILEX Transfer Table

| Transfer Medium (Format) Medium format that can be created by the system | SUPPORTING SYSTEMS (Systems that can read the medium with FILEX) | | | | | | | | | | | | | |
|--|---|----------------|----------------|----------------|----------------|--|----------------|----------------|----------------|--|--|--|--|--|
| | RT-11 | RSX- 11M | RSX- 11M+ | IAS | RSTS/ E | | DSM- 11 | TOPS- 10,20 | VAX/ VMS | | | | | |
| VAX/VMS Note: VAX/VMS includes the same FILEX as RSX-11M. FILEX is invoked using MCR compatibility mode. However, supported drivers are limited to the following: | | | | | | | | | | | | | | |
| Magnetic tape - (DOS) | - | X ¹ | X ¹ | X ¹ | X ¹ | | X ¹ | - | X ¹ | | | | | |
| Diskette - RX01 (RT) | X | X | X ¹ | - | X | | - | - | X | | | | | |
| RX01 (ODS-1) | | X ¹ | X ¹ | | - | | | | | | | | | |
| RX01 (ODS-2) | | - | - | | - | | | | | | | | | |
| Disks (RP04/5, RP06, RM03, RK06, RK07) | | | | | | | | | | | | | | |
| ODS-1 format | - | X ¹ | X ¹ | - | - | | - | - | X | | | | | |
| ODS-2 format | - | - | | - | - | | - | - | X | | | | | |
| ¹ With restrictions on directory/UICs. ² DECword/DP can read one type of PDP-8 floppy. | | | | | | | | | | | | | | |

INTERNET

Emulator options provide a method of data interchange between remote systems. They are distributed as unbundled options to various DEC systems.

By emulating existing communications systems, it is possible to connect to non-DIGITAL systems in a variety of ways. The two main categories are batch and interactive emulation.

Batch emulation is provided by a file transfer mechanism that enables a DIGITAL system to send files to and receive files from a remote system (normally a mainframe). Product capability will allow connections with IBM (via 2780, 3780, and HASP emulation), CDC (MUX200 emulation), and UNIVAC (UNI004). It is also possible, by virtue of the protocol structure, to use 2780 emulation to provide file transfer between DIGITAL systems.

Interactive emulation is provided as a means of obtaining task-to-task support with a mainframe. In the case of IBM 3271, the emulator will permit a DIGITAL task to communicate with an IBM task. In this situation only, the protocol of the IBM 3271 is being emulated, as the normal IBM 3277 crt (which would be attached to the IBM 3271) has been replaced by a DIGITAL task. Therefore the product is called a protocol emulator.

Exact product details can be found in the respective Software Product Descriptions (SPDs).

| PRODUCT NAME | KIT # SPD # | Emulator Option Kits | | | |
|--|---|--|--|--|--|
| IBM Emulators | | | | | |
| CTS-300 RDCP (2780/3780) | See SPD 10.61.04 AE-H691E-TC Base Operating System: CTS300 2780/3780 RDCP User's Guide CTS-300 2780/3780 RDCP Release Notes and Installation Guide | V1 4/79 CTS-300 V5 AA-D957A-TC AA-H661A-TC | V2 9/80 CTS-300 V6 AA-D957B-TC AA-H661B-TC | V2.1 1/83 CTS-300 V6, V8.1,V8.2 AA-D957B-TC AA-H661C-TC | |
| Micro/RSX 2780/3780 Emulator | QYD82 SPD 18.32.00 AE-FX20A-TC Base Operating System: Micro/RSX 2780/3780 PE Rel Nts Micro/RSX 2780/3780 Instal. Gd RSX-11M/M+ 2780/3780 E User's Gd | V1 7/85 Micro/RSX V3,V4 AA-CV19A-TC AA-CV20A-TC AA-J581A-TC | | | |
| Micro/RSX 3271 Protocol Emulator | QYD84 SPD 18.33.01 AE-FX19B-TC Base Operating System: SPD 10.88.07 AE-D935H-TC QJD76 (RSX-11M) QJD84 (RSX-11M-PLUS) | V1.1 11/87 Micro/RSX V4 V3.1 7/85 | | | |
| RSX-11M/3271 RSX-11M+/3271 PE | Base Operating Systems: RSX-11/3271 PE Sys Manager's Gd RSX-11/3271 PE V3.1 Release Nts 3271 TT Emulator Keyboard Layout RSX-11/3271 PE Quick Ref Card | RSX-11M V4.V4.3 RSX-11M+ V2.1--V4 AA-C739D-TC AA-CV07A-TE AV-P075A-TE AV-CV08A-TC | | | |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) for complete product description.

| PRODUCT NAME | KIT # SPD # | Emulator Option Kits | | | |
|--|---|--|--|--------------------------------|--|
| TOPS-10 2780/3780 E/T V4 and TOPS-20 2780/3780 E/T V2.1 | SPD 30.23.04 AE-P336E-TK QH603 (TOPS-10) QT042 (TOPS-20) Base Operating Systems: TOPS-10 IBM Emulation/Termination Manual TOPS-20 IBM Emulation/Termination Manual | V4 11/82 TOPS-10 V7.02, V7.03 AA-D612B-TB | V2.1 4/83 TOPS-20 V5, V5.1,V6.1 AA-5095C-TM | | |
| TOPS-20 2780/3780 HASP for 2020 | QT053 SPD 23.07.02 AE-J670C-TM Base Operating System: TOPS-20 IBM Emulation/Termination Manual | V1 2/81 TOPS-20 V4 AA-5095B-TM | V1.1 4/83 TOPS-20 V4.1 AA-5095C-TM | | |
| TOPS-10 2780/3780 HASP V1 and TOPS-20 2780/3780 HASP V1.1 | SPD 30.24.03 AE-P337D-TK QH062 (DECsystem-10) QT054 (DECSYSTEM-20) Base Operating Systems: TOPS-20 IBM Emulation/Termination Manual TOPS-10 IBM Emulation/Termination Manual | V1 11/82 TOPS-10 V7.02, V7.03 AA-D612B-TB | V1.1 4/83 TOPS-20 V5.1,V6.1 AA-5095C-TM | | |
| VAX 2780/ 3780 PE and MicroVAX 2780/3780 | Q 111 SPD 25.07.13 AE-H994N-TE 2 3 4 5 7 8 9 C D E K M N Z (See note page 2-1) Base Operating System: VAX 2780/3780 PE User's Guide VAX 2780/3780 PE Release Notes VAX 2780/3780 MicroVAX Supplem't | V1.5 1/85 VAX/VMS V4.2--V4.5 MicroVMS V4.2--V4.5 AA-H473B-TE AA-H932C-TE AA-CV23A-TE | V1.6 5/87 VAX/VMS V4.2--V4.7 MicroVMS V4.2--V4.7 AA-H473B-TE Obsolete Obsolete | V1.7 7/88 VAX/VMS V5 | |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) for complete product description.

NETWORKS AND COMMUNICATIONS
 Emulator Option Kits

| PRODUCT NAME | KIT # SPD # | Emulator Option Kits | | | |
|----------------------------------|--|---|--------------------------------|--|--|
| VAX 3271 Protocol Emulator | Q_112 SPD 25.21.11 AE-K792L-TE 2 4 5 7 9 C D E K M N Z (See note page 2-1) Base Operating System: VAX 3271 PE User's Guide VAX 3271 PE V2.3 Release Notes VAX 3271 MicroVAX Supplement VAX 3271 PE V2.3 TE Guide VAX 3271 PE: 3270 TE Ref Card | V2.3 12/85 VAX/VMS V4.3--V4.7 MicroVMS V4.3--V4.7 AA-J691C-TE AA-FW67A-TE AV-ET65A-TE AA-FW93A-TE AV-FW94A-TE | V2.4 8/88 VAX/VMS V5 | | |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) for complete product description.

| PRODUCT NAME | KIT # SPD # | Emulator Option Kits | | | |
|---|---|---|--|--|--|
| UNIVAC Emulators UN1004/RSX | QJ170 SPD 10.79.6 AE-3454G-TC Base Operating Systems: UN1004/RSX-IAS User's and Sysgen Guide Update UN1004/RSX Software Support Man UN1004/RSX-IAS Release Notes UN1004/RSX V2 Release Notes | V01 8/76 RSX-11M V02 IAS V3 D-11-CXRG-A-A-D D-11-CXUSA-A-D D-11-CXNRA-A-D | V2.0 8/77 RSX-11M V4.1,V4.2 D-11-CXRG-A-B-D D-11-CXRG-A-B-DN1 D-11-CXNRA-B-D AA-1341C-TC | | |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) for complete product description.

NETWORKS AND COMMUNICATIONS
Emulator Option Kits

| PRODUCT NAME | KIT # SPD # | Emulator Option Kits | | | |
|--|---|---|--|--|--|
| DIGITAL EQUIPMENT CORPORATION Emulators | | | | | |
| DECmate Graphics Terminal Emulator | QWA44 SPD 60.11.03 AE-AK50D-TV Base Operating System: DECmate Graphics Install Gd. DECmate II Graphics Owner's Man. DECmate Graphics T E User's Gd | V1 8/84 DECmate Master Menu V1.1 | V2 5/85 DECmate Master Menu V1.1 | | |
| Micro/R SX VSV21 Support Software | QY185 SPD 18.47.03 AE-GY55D-TC Base Operating System: VSV21 Software Installation Gd VSV21 Programmer's Guide VSV21 Programmer's Ref Card VSV21 Release Notes VSV21 User Guide VSV21 Installation Manual | V2 4/86 Micro/R SX V3 AA-FV66B-TC AA-FV67B-TC AV-FV68B-TC AV-HU85A-TE AZ-FV70B-TC AZ-FV71B-TC | V2.1 2/87 Micro/R SX V3.1,V4 Obsolete AA-FV67C-TC AA-FV68C-TC Obsolete AZ-FV70C-TC AZ-FV71C-TC | | |
| PRO/ Communications for Hard Disk | QBA05 SPD 40.06.07 AE-N200H-TH Base Operating System: PRO/COMM Hard Disk User's Man. | V1.8 10/83 P/OS Hard Disk V1.7 AA-AH55A-TH | V2 10/84 P/OS Hard Disk V1.8,V2 | V3 12/85 P/OS Hard Disk V3,V3.1 | |
| Professional Host Communications | SPD 30.29.03 AE-P648D-TK QC351 (730 system) QD351 (750 system) QE351 (780 & 782 systems) QJ702 (RSX-11M/M-PLUS) Base Operating Systems: Professional Host Communications Installation Procedure | V1.5 7/83 VAX/VMS V3.4 RSX-11M V4.1 RSX-11M-PLUS V2.1 P/OS V1.5 AA-P412B-TK | V1.7 10/83 VAX/VMS V4--V4.6 RSX-11M V4.1 RSX-11M-PLUS V2.1 P/OS V1.7,V2 AA-P412D-TK | | |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) for complete product description.

| PRODUCT NAME | KIT # SPD # | Emulator Option Kits | | | |
|---|---|---|--|--|--------------------------------|
| RSX-11M-PLUS VSV21 Support Software | QJ185 SPD 13.65.02 AE-GY56C-TC Base Operating System: VSV21 Software Installation Gd VSV21 Programmer's Guide VSV21 Programmer's Ref Card VSV21 Release Notes VSV21 User Guide VSV21 Installation Manual | V2 4/86 RSX-11M+ V3 AA-FV66B-TC AA-FV67B-TC AV-FV68B-TC AV-HU85A-TC AZ-FV70B-TC AZ-FV71B-TC | V2.1 2/87 RSX-11M+ V3,V4 Obsolete AA-FV67C-TC AA-FV68C-TC Obsolete AZ-FV70C-TC AZ-FV71C-TC | | |
| RTEM-11 | SPD 15.63.02 AE-ED25C-TC QJ291 (RSX-11M system) QJ304 (RSX-11M-PLUS system) QY004 (Micro/RSX system) Base Operating Systems: RSX-11M/M+ RTEM-11 Install. Gd RTEM-11 User's Guide Micro/RSX RTEM-11 Install Guide | V2.1 9/85 RSX-11M V4.2 RSX-11M+ V3 Micro/RSX V3 RT-11 V5.2 AA-ED26A-TC AA-N435C-TK | V2.2 12/85 RSX-11M V4.1,V4.2 RSX-11M+ V2.1,V3 Micro/RSX V3,V3.1 RT-11 V5.3 AA-ED26A-TC AA-N435C-TK AA-ED24A-TC | V2.3 10/86 RSX-11M V4.2 RSX-11M+ V3 Micro/RSX V3.1 RT-11 V5.4--V5.4D AA-ED26B-TC AA-N435D-TK AA-ED24B-TC | |
| VAX-11 RSX | Q 382 SPD 26.73.05 AE-DL72F-TE 2 3 4 5 7 8 9 C D E K M Z (See note page 2-1) Base Operating System: VAX-11 RSX Installation Guide and Release Notes VAX-22 RSX Compatibility Mode Reference Manual VAX-11 RSX V2.1 Release Notes VAX-11 RSX V2.2 Release Notes | V2.1 2/86 VAX/VMS V4.1--V4.4 MicroVMS V4.2--V4.4 AA-CJ39B-TE AA-CJ40B-TE AA-HK58A-TE | V2.2 9/86 VAX/VMS V4.1--V4.5 MicroVMS V4.1--V4.5 AA-CJ39B-TE AA-CJ40B-TE AA-HK58A-TE AA-JH54A-TE | V2.3 6/87 VAX/VMS V4.1--V4.7 MicroVMS V4.1--V4.7 | V2.4 7/88 VAX/VMS V5 |
| VAX-11 RTEM (RT Emulator for VAX/VMS) | Q 435 SPD 26.79.02 AE-ED14C-TE 2 4 5 7 9 C D E K M Z (See note page 2-1) Base Operating Systems: VAX-11 RTEM Installation Guide RTEM-11 User's Guide | V2.1 5/85 VAX/VMS V4--V4.3 RT-11 V5.2 AA-EB91A-TE AA-N435C-TK | V2.2 1/86 VAX/VMS V4.1--V4.5 RT-11 V5.3 AA-EB91A-TE AA-N435C-TK | V2.3 10/86 VAX/VMS V4.4--V4.7 RT-11 V5.4--V5.4D MicroVMS V4.4--V4.7 | |

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NETWORKS AND COMMUNICATIONS
Emulator Option Kits

Internet Communications Interfaces - Synchronous

| HARDWARE ITEM | | | | | | | | | | | | | |
|--|------------------------|--------------|------------------------|---------------|---------------|-------------|----------------------|-----------------------|-----------------------|-------------------------|-----------------------|-----------------------------|--|
| | RT11 /2780 /3780 | /E* -2780 | -11M /2780 /3780 | -IAS /2780 | -11M /3271 | /E* 3271 | /E* 2780/ 3780 | RSX- IAS MUX200 | RSX- IAS UNI004 | RSX-11M DV11 3271 | TOPS- 10/20 PSI | VAX 3271 2780 3780 | |
| DP11 Single line, programmable sync and character size up to 9.6K baud | X | | | | - | - | - | X | X | - | | | |
| DU11-DA Single line, programmable sync and char. size up to 9.6K baud | X | | X | X | X | - | - | X | X | - | | | |
| KG11-A Communications Arithmetic Element | - | X | X | X | X | - | - | | | | | | |
| DUP11-DA Single Line | X | X | X | X | - | - | | X | | | | X | |
| DQ11-DA Single line, DMA Speeds up to 19.2K baud Series 200 datasets | | - | | | | | - | - | | | | | |
| DMC11 Single line, DMA DDCMP protocol | | - | | | | - | - | | | | | | |
| DV11 Synchronous Multiplexer | | - | | | X | - | - | | | X | | | |
| DUV-11 Single line, sync. interface, up to 9.6K baud | X | - | X | | X | - | - | X | | | | | |
| KMC-11A/DUP11-DA sync, single line combination interface | | - | | | | X | X | | | | X | | |
| DPV11 | X | | X | | | | | | | | | X ¹ | |
| KMS11-BD/BE Multiline, programmable DMA MUX | | | | | | | | | | | | | |
| DMP32 | | | | | | | | | | | | X ² | |
| HIGH AVAILABILITY SYSTEMS (MIRA) | | | | | | | | | | | | | |
| DS-183Q1-A2, PDP-11/83 based system in single H9642 | | | X | | X | | | X | | X | | | |
| DS-183Q2-A2, PDP-11/83 based system in dual H9642s | | | X | | X | | | X | | X | | | |
| * RSTS/E 2780, RSTS/E 3271, RSTS/E 2780/3780 available from DECUS. 1 VAX/3271 only. 2 VAX/3271 (FT). | | | | | | | | | | | | | |

PACKETNET SYSTEM INTERFACES

A fundamental technology used in data networks is called packet switching. With it, user data and the accompanying control information needed to ensure delivery are formed in discrete entities--packets. The network dynamically interweaves the packets of many users over shared transmission facilities and routes the packets to their destinations.

DIGITAL's Packetnet System Interfaces (PSIs) extend the high-level DECnet functions of DIGITAL's Network Architecture to computer systems communicating across packet-switched data networks (PSDNs). The currently available products are RSX-11 PSI/M, RSX-11 PSI/M-PLUS, VAX PSI, the TOPS-20/TOPS-10 PSI Gateway, and the DECnet Router/X.25 Gateway. These interfaces allow certain suitably configured DIGITAL systems to connect to packet-switched data networks that conform to the CCITT Recommendation X.25. CCITT is the Consultative Committee International Telegraph and Telephone which is an advisory committee established under the United Nations to recommend worldwide standards. The chart shows the packet-switched data networks (PSDN) that are currently supported.

| Country | PSDN | RSX-11 PSI/M | RSX-11 PSI/M-PLUS | TOPS-10/ TOPS-20 PSI | VAX/PSI |
|----------------|----------|-----------------|----------------------|----------------------------|---------|
| Canada | Datapac | yes | yes | no | no |
| France | Transpac | yes | yes | yes | yes |
| Germany | Datex-P | yes | yes | yes | yes |
| Holland | DN1 | no | no | yes* | yes |
| Switzerland | Telepac | yes | yes | no | yes |
| United Kingdom | PSS | yes | yes | yes | yes |
| United States | Accunet | - | - | yes | - |
| United States | Telenet | yes | yes | yes | yes |
| United States | Tymnet | yes | yes | yes | yes |
| United States | UNINET** | no | no | no | yes |
| Belgium | DCS | no | no | no | yes |

* SUC only.

** Now part of Telenet

PSI PRODUCT FUNCTIONS

| | <u>RSX-11 PSI/M</u> | <u>RSX-11 PSI/M-PLUS</u> | <u>VAX-11 PSI</u> | <u>TOPS-10/20 PSI</u> |
|--------------------------------------|-------------------------|------------------------------|-----------------------|---------------------------|
| X.25 User Interface (XUI) | X | X | X | X |
| Interactive Terminal Interface (ITI) | X | X | X | X |
| DECnet Integration | X | X | X | X |

PSI COMMUNICATION INTERFACES

| | <u>RSX-11 PSI/M</u> | <u>RSX-11 PSI/M-PLUS</u> | <u>VAX-11 PSI</u> | <u>TOPS-10/20 PSI</u> |
|-------------------------------|-------------------------|------------------------------|-------------------|---------------------------|
| DUP11 single line synchronous | X | X | X | |
| KMS11-BD/BE | X | X | X | |
| DPV11-DA | X | X | | |
| DMF32 | | | X | |
| KMS1P-M | X | X | X | |
| KMV1A-M (with MicroVAX II) | | | X | |
| KMC11/DUP11 | | | | X |

| PRODUCT NAME | KIT # SPD # | NETWORK (PSI) OPTION KITS | | | |
|--|--|---|---|---|--|
| RSX-11 PSI/M Packetnet System Interface | QJD91 SPD 10.42.04 AE-N141E-TC Base Operating System: Public Network Information Guide Introduction to RSX-11 PSI RSX-11 PSI System Managers Guide Update RSX-11 PSI User's Guide RSX-11 PSI Networks Gener'n Gd RSX-11 PSI Networks Spec Info RSX-11 PSI Release Notes RSX-11 PSI Reference Card RSX-11 PSI Configuration Guide- lines (S/W Specialists Only) PSI NSI PACNET Card PSI NSI PSS Card PSI NSI TRANSPAC Card PSI NSI TELENET Card PSI NSI DATEXP Card PSI NSI TYMNET Card PSI NSI DATAPAC Card PSI NSI TELEPAC Card | V2 6/82 RSX-11M V4,V4.1 AA-M369A-TC AA-M370A-TC AA-M371A-TC AA-M372A-TC AA-M373A-TC AA-M374A-TC AV-M749A-TC AA-M376A-RC | V2.1 5/85 RSX-11M V4.2 AA-M369B-TC AA-M370B-TC AA-M371B-TC AA-M372B-TC AA-M374B-TC AV-M749A-TC AA-M376B-RC AV-FB64A-TE AV-N804B-TE AV-N806C-TK AV-N807C-TK AV-N808B-TE AV-X573B-TK AV-X574B-TK AV-X575B-TK | V3 10/87 RSX-11M V4.3 AA-KL20A-TK AA-M369C-TC AA-M370B-TC AD-M370B-T1 AA-M371C-TC AA-M372C-TC AA-M374C-TC AV-M749A-TC Obsolete | |
| RSX-11 PSI/M-PLUS Packetnet System Interface | QJD92 SPD 10.43.04 AE-N142E-TC Base Operating System: Public Network Information Guide Introduction to RSX-11 PSI RSX-11 PSI System Managers Guide RSX-11 PSI User's Guide RSX-11 PSI Networks Generation Gd RSX-11 PSI Networks Spec Info RSX-11 PSI Release Notes RSX-11 PSI Reference Card RSX-11 PSI Configuration Guide- lines (S/W Specialists Only) PSI NSI PACNET Card PSI NSI PSS Card PSI NSI TRANSPAC Card PSI NSI TELENET Card PSI NSI DATEXP Card PSI NSI TYMNET Card PSI NSI DATAPAC Card PSI NSI TELEPAC Card | V2 6/82 RSX-11M+ V2,V2.1 AA-M369A-TC AA-M370A-TC AA-M371A-TC AA-M372A-TC AA-M373A-TC AA-M374A-TC AV-M749A-TC AA-M376A-RC | V2.1 6/85 RSX-11M+ V2.1,V3 AA-M369B-TC AA-M370B-TC AA-M371B-TC AA-M372B-TC AA-M374B-TC AV-M749A-TC AA-M376B-TC AV-FB64A-TE AV-N804B-TE AV-N806C-TK AV-N807C-TK AV-N808B-TE AV-X573B-TK AV-X574B-TK AV-X575B-TK | V3 5/88 RSX-11M+ V4 AA-KL20A-TK AA-M369C-TC AA-M370B-TC AA-M371C-TC AA-M372C-TC AA-M374C-TC AV-M749A-TC Obsolete | |

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NETWORKS AND COMMUNICATIONS
Packetnet (PSI) Option Kits

| PRODUCT NAME | KIT # SPD # | NETWORK (PSI) OPTION KITS | | | |
|---|---|--|--|---------------------------------------|--------------------------------|
| TOPS-10 PSI GATEWAY | See SPD 8.63.02 AE-EU62C-TB Base Operating System: TOPS-10 PSI V1 Beware File TOPS-10 PSI System Manager's and Operator's Guide TOPS-10 PSI User's Guide Errata Sheet | V1 2/85 TOPS-10 V7.02,V7.03 AA-EV87A-TB AA-CK83A-TB AV-CK81A-T1 | | | |
| TOPS-20 PSI GATEWAY | See SPD 21.22.02 AE-X113C-TM Base Operating System: TOPS-20 PSI User's Guide TOPS-20 PSI Installation Guide DECnet-20/PSI Sys. Mgr's Guide TOPS-20 PSI User's Guide Errata Sheet | V1 8/83 TOPS-20 V5.1 AA-J533A-TM AA-N819A-TM | V1.1 3/84 TOPS-20 V6.1 AA-J533A-TM AA-N819A-TM AA-J678B-TM AV-J533A-T1 | | |
| VAX KMS11-BD/BE HDLC/BSC Framing Software | Q 920 SPD 26.55.03 AE-BG37D-TE 2 5 7 9 C D E K M (not 725) (See note page 2-1) Base Operating System: KMS DMA MUX Firmware Guide VAX KMS DMA MUX Driver User's Gd. | V1 1/84 VAX/VMS V3.5--V4.1 AA-AF44A-TE AA-AF45A-TE | V1.1 7/85 VAX/VMS V4.2--V4.5 AA-AF44A-TE AA-AF45A-TE | V1.2 7/87 VAX/VMS V4.2--V5 | V2 7/88 VAX/VMS V5 |
| VAX KMS11-BD/BE X.25 Link Level Software | Q 757 SPD 25.80.05 AE-N143F-TE 2 5 7 9 C D E K M (Not 725) (See note page 2-1) Base Operating System: VAX KMS11-BD X.25 Driver User Gd X.25 KMS11-BD Firmware User's Gd | V1.1 8/84 VAX/VMS V3.7--V4.1 AA-N711B-TE AA-N718B-TE | V1.2 11/85 VAX/VMS V4.1--V4.6 AA-N711B-TE AA-N718B-TK | V1.3 12/87 VAX/VMS V4.1--V5 | V1.4 7/88 VAX/VMS V5 |
| VAX OSI Application Kernel | Q Z02 SPD 27.47.00 AE-HV84A-TE N Z 4 C D E 5 7 9 K 2 M (See note page 2-1) Base Operating System: | V1 6/86 VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 | | | |

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| PRODUCT NAME | KIT # SPD # | NETWORK (PSI) OPTION KITS | | | |
|---------------------------------|---|--|---|--|--------------------------------|
| VAX OSI Transport Service | Q_129 SPD 27.15.02 AE-H113C-TE 2 4 5 7 9 C D E K M N Z (See note on page 2-1) Base Operating Systems: | V1 1/86 VAX/VMS V4.2,V4.3 MicroVMS V4.2,V4.3 | V1.1 6/86 VAX/VMS V4.4--V4.6 MicroVMS V4.4--V4.6 | V1.2 8/87 VAX/VMS V4.4--V4.7 MicroVMS V4.4--V4.7 | |
| | Introduction to VAX OSI VAX OSI Trans Serv User's Guide VAX OSI Trans Serv Sys Mgr's Gd VAX OSI Trans Serv Install Gd VAX OSI Transport V1 Rel Nts | AA-HA78A-TE AA-HA88A-TE AA-HA89A-TE AA-HA95A-TE AA-HB29A-TE | AA-HA78B-TE AA-HA88B-TE AA-HA89B-TE AA-HA95B-TE AA-HB29B-TE | AA-HA78B-TE AA-HA88B-TE AA-HA89B-TE AA-HA85B-TE | |
| VAX PSI | Q_071 SPD 25.40.12 AE-L066M-TE 2 4 5 7 9 C D E K M N Z (See note page 2-1) Base Operating System: | V3.2 9/85 VAX/VMS V4.2,V4.3 MicroVMS V4.1 | V4 4/86 VAX/VMS V4.4,V4.5 MicroVMS V4.4,V4.5 | V4.1 10/87 VAX/VMS V4.7 MicroVMS V4.7 | V4.2 8/88 VAX/VMS V5 |
| | Introduction to VAX-11 PSI Update VAX-11 PSI Instal Procedures VAX PSI Instal Procedures VAX PSI V3.2 Release Notes VAX PSI V4 Release Notes VAX PSI X.29 Program. Guide VAX PSI User Utilities Ref Man Update VAX PSI Management Utilities Reference Manual VAX PSI Problem Solving Guide Update VAX PSI Pad and Mail Util. Man. VAX PSI Management Guide Update Public Network Info Guide VAX-11 PSI Configuration Guide-Lines [Restricted - Software Specialists only] VAX-11 PSI X.25 Prog's Guide Update VAX PSI UNINET Card PSI NSI DCS Card PSI NSI Autonet Card PSI NSI Datapak Card PSI NSI Dacomnet Card PSI NSI Intelpak Card PSI NSI Pacnet Card (Continued) | AA-L067C-TE AA-L069G-TE AA-CM69D-TE AA-DJ46A-TE AA-N801C-TE AV-CM66B-TE AV-CM67B-TE AV-CM68B-TE AV-DY24A-TE AV-EB31A-TE AV-FB63A-TE AV-FB64A-TE | AA-L067D-TE AA-L069G-TE AA-CM69E-TE AA-DJ46B-TE AA-DJ47A-TE AD-DJ47A-TE AA-DJ48A-TE AA-HS80A-TE AA-HS81A-TE AA-HS82A-TE AA-M368E-TE AA-N801D-TE AV-CM66C-TE AV-CM67C-TE AV-CM68C-TE AV-DY24B-TE AV-EB31B-TE AV-FB63B-TE AV-FB64B-TE | AA-L067D-TE AD-L067D-T1 AA-L069I-TE AA-DJ46C-TE AA-HS80A-TE AD-HS80A-T1 AA-HS81B-TE AA-HS82A-TE AD-HS82A-T1 AA-KL20A-TE AA-N801D-TE AD-N801D-T1 | |

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NETWORKS AND COMMUNICATIONS
Packetnet (PSI) Option Kits

| PRODUCT NAME | KIT # | SPD # | NETWORK (PSI) OPTION KITS | | | |
|--|--------------|---|--|---|--|--|
| KMS11 RSX X.25 LAPB Link Level Software | | SPD 13.42.01 AE-DC03B-TC QJ757 (RSX-11M and RSX-11S) QJ770 (RSX-11M-PLUS) Base Operating Systems: X25 KMS11-BD Firmware User's Gd RSX KMS11 X.25 LL Driver User's Guide | V1 8/84 RSX-11M V4.1,V4.2 RSX-11M+ V2.1,V3 RSX-11S V4.1,V4.2 AA-N718B-TK AA-Z376A-TC | V2 8/85 RSX-11M V4.2,V4.3 RSX-11M+ V3,V4 RSX-11S V4.2 AA-N718B-TK AA-Z376B-TC | | |
| KMV1A Micro/VMS X.25 Link Level Software | QZ237 | SPD 28.25.01 AE-HS96B-TN Base Operating System KMV1A MicroVMS X.25 User's Guide | V1 4/86 MicroVMS V4.2--V4.6 AA-HN45A-TN | V1.1 1/88 MicroVMS V4.7 | | |
| KMV1A MicroVMS Development Tools | QZ236 | SPD 28.24.00 AE-HS95A-TN Base Operating Systems: | V1 6/86 MicroVMS V4.2--V4.7 | | | |
| KMV1A MicroVMS Driver | Q 235 012 | SPD 28.23.01 AE-HS94B-TN (See note page 2-1) Base Operating Systems: | V1 6/86 MicroVMS V4.2--V4.6 | V1.1 1/88 MicroVMS V4.4-V4.7 | | |
| KMV1A MicroVMS Driver and X.25 Link Level Software | QGAHG | SPD 28.27.00 AE-HS98A-TN Base Operating System: KMV1A MicroVMS Driver User Gd KMV1A MicroVMS X.25 User's Gd | V1 4/86 MicroVMS V4.4 AA-HN44A-TN AA-HN45A-TN | V1.1 1/88 MicroVMS V4.7 AA-HN44A-TN AA-HN45A-TN | | |

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NETWORKS AND COMMUNICATIONS
Packetnet (PSI) Option Kits

| PRODUCT NAME | KIT # SPD # | NETWORK (PSI) OPTION KITS | | | |
|---|---|--|--|--|--|
| KMV1A MicroVMS Driver and Development Tools | QGAHH SPD 28.26.00 AE-HS97A-TN Base Operating System: KMV1A MicroVMS Tools Configuration and Facilities Manual KMV1A MicroVMS Tools User's Gd KMV1A MicroVMS Tools Util Man KMV1A Micro VMS Driver User Gd KMV1A MicroVMS Development Tools Release Notes | V1 6/86 MicroVMS V4.4 AA-HN41A-TN AA-HN42A-TN AA-HN43A-TN AA-HN44A-TN AA-JA74A-TN | V1.1 1/88 MicroVMS V4.7 AA-HN41A-TN AA-HN42A-TN AA-HN43A-TN AA-HN44A-TN AA-JA74A-TN | | |
| KMV1A RSX and Micro/RSX HDLC Framing Software | SPD 14.22.02 AE-R298C-TC QJS39 (RSX-11M, M+, and 11S) QYS39 (Micro/RSX) Base Operating Systems: KMV11-A HDLC Reference Manual | V1 8/84 RSX-11M V4--V4.3 RSX-1M+ V2.1--V4 RSX-11S V4--V4.2 Micro/RSX V3 AA-N565A-TC | | | |
| KMV11-A RSX and Micro/RSX Development Tools | SPD 13.41.01 AE-DC01B-TC QJS98 (RSX-11M, 11M+, 11S) QYS98 (Micro/RSX systems) Base Operating Systems: KMV11 Tools Concepts and Facilities KMV11 Tools User's Guide KMV11 Tools Utilities | V1 5/86 RSX-11M V4--V4.3 RSX-11M+ V2.1--V4 RSX-11S V4--V4.2 Micro/RSX V3 AA-BN45A-TC AA-BN46A-TC AA-BN47A-TC | | | |
| KMV1A X.25 Link Level Software | QJS97 SPD 13.43.01 AE-DC02B-TC QJS97 (RSX-11M, M+, 11S) QYS97 (Micro/RSX systems) Base Operating Systems: KMV11A X.25 Link Level Software User's Guide | V1 8/84 RSX-11M V4.1--V4.3 RSX-11M+ V2.1--V4 RSX-11S V4.1,V4.2 Micro/RSX V3 AA-BN52A-TC | | | |

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| PRODUCT NAME | KIT # SPD # | NETWORK (PSI) OPTION KITS | | | |
|--|---|--|--|--|--|
| VAX KCT32 | Q 128 SPD 26.04.02 AE-Y990C-TE C D E 5 7 9 K 2 M (See note page 2-1) Base operating system: VAX KCT32 User's Guide VAX KCT32 Design Guide | V1 9/83 VAX/VMS V3.4--V4.1 AA-R181A-TE AA-R182A-TE | V1.1 6/85 VAX/VMS V4.2--V4.7 AA-R181A-TE AA-R182A-TE | | |
| VAX KMS11- BD/BE HDLC/BSC Framing Software | Q 920 SPD 26.55.03 AE-BG37D-TE C D E 5 7 9 K 2 M (not 725) (See note page 2-1) Base Operating System: KMS DMA MUX Firmware Guide VAX KMS DMA MUX Driver User's Gd. | V1 1/84 VAX/VMS V3.5--V4.1 AA-AF44A-TE AA-AF45A-TE | V1.1 7/85 VAX/VMS V4.2--V4.7 AA-AF44A-TE AA-AF45A-TE | V1.2 7/87 VAX/VMS V4.2--V5 | |
| VAX PCL | SPD 26.23.03 AE-V630D-TE QCS33 (730 system) QDS33 (750 system) QES33 (780, 782 and 785 systems) QKS33 (VAX 8600, 8650 systems) Base Operating System: VAX-11 PCL Driver User's Guide VAX-11 PCL V1 Read Me First | V1 6/83 VAX/VMS V3.2--V4 AA-N724A-TE AV-W295A-TE | V1.1 6/85 VAX/VMS V4--4.5 AA-N724B-TE AV-W295A-TE | V1.2 7/87 VAX/VMS V4.4--V4.6 | |

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NETWORKS AND COMMUNICATIONS
Packetnet (PSI) Option Kits

| PRODUCT NAME | KIT # SPD # | PROFESSIONAL PRODUCTS | | | |
|---|---|---|---|---|--|
| P/OS Hard Disk Professional 300 Operating System | QBA02 SPD 40.01.09 AE-N195J-TH PRO for Beginner: Hard Disk System PRO User Gd for Hard Disk System PRO System Reference Card P/OS Server User Guide P/OS V3 Doc. Set (PROSE, PRO/EDT, CMD LANGUAGE) Command Language User's Gd Doc Set (Hard Disk User's Gd Hard Disk Beginner's Gd) Hard Disk Document Set Hard Disk System Release Notes Hard Disk System Error Guide Hard Disk System Ref. Card PRO/EDT Quick Reference Card Editors and Command Lang Tab Set | V2 6/84 AA-N604C-TH AA-N603C-TH AV-P389D-TH | V3 1/86 AA-DK96A-TH AA-DY40A-TH AA-EX78A-TH AA-EX85A-TH AA-FC89A-TH AV-EX79A-TH AV-EX81A-TH | V3.1 8/86 AA-DK96A-TH AA-DY40A-TH AA-EX78A-TH AA-EX85B-TH AA-FC89A-TH AV-EX79A-TH AV-EX81A-TH | V3.2 8/87 AA-DK96B-TH Obsolete AA-DY40B-TH AA-EX78B-TH AA-EX85C-TH AA-FC89B-TH AV-EX89B-TH AV-EX81A-TH AV-KS48A-TH |
| P/OS Diskette Professional 300 Operating System | QBA13 SPD 40.16.02 AE-W588C-TH | V1.5 6/83 | V1.7 10/83 | V1.8 1/85 | |
| P/OS Hard Disk (Arabic) Professional 380 Operating System | QBE02 SPD 40.53.02 AE-EL95C-TH | V2 2/85 | V3.1 11/86 | | |
| Arabic PRO/Installation and Maintenance | QBR01 SPD 40.54.00 AE-EN45A-TH | V2 3/85 | | | |
| BASIC-PLUS/RT-11 on the Professional (V3) (formerly BASIC-11/RT-11 on the Professional) | QB913 SPD 40.39.02 AE-CH28C-TV Base Operating System: Introduction to BASIC BASIC+/RT-11 Language Ref Man BASIC+/RT-11 User's Guide BASIC+/RT-11 Installation Gd BASIC+/RT-11 Professional Installation Book BASIC-PLUS/RT-11 PRO Install Bk Read Before Using BASIC-PLUS | V1 6/84 RT-11 on Professional, V5.1 | V3 2/86 RT-11 on Professional V5.2 AA-0155B-TK AA-DD72A-TK AA-DD73A-TK AA-DD74A-TK AA-DD75A-TH AA-DD78A-TH AV-DD79A-TK | V3.1 7/87 RT-11 on Professional V5.4 | |

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| PRODUCT NAME | KIT # SPD # | PROFESSIONAL PRODUCTS | | | |
|---|--|---|---|--|--|
| FORTRAN IV/ RT-11 on the Professional | QB813 SPD 40.40.01 AE-DY05B-TH Base Operating System: RT-11/RSTS/E FORTRAN IV User Update Professional/FORTRAN IV/RT Installation Gd and Rel Nts FORTRAN IV/RT-11 Lang Ref Man FORTRAN IV/RT-11 User's Guide DDPDP-11 FORTRAN Language | V2.6 9/84 RT-11 on PRO V5.1 | V2.8 12/86 RT-11 on PRO V5.2 AA-5749B-TC AD-5949B-T1 AA-CJ26B-TA AA-JQ67A-TC AA-JQ68A-TC AA-R953A-TK | | |
| P/OS Professional 380 ADCCP Driver Software | QBAB3 SPD 40.59.00 AE-JP24A-TH Base Operating System: | V1 11/86 P/OS Hard Disk V3 | | | |
| PRO/Applica- tions Starter Kit for Hard Disk | QBA25 SPD 40.29.00 AE-AD37A-TH Base Operating System: | V1 12/83 P/OS Hard Disk V1.7--V3.2 | | | |
| PRO/Applica- tions Starter Kit for Diskette | QBA26 SPD 40.33.00 AE-AU53A-TH Base Operating System: | V1 2/84 P/OS Diskette V1.7 | | | |
| PRO/ Associate | QBA86 SPD 40.52.00 AE-EW32A-TH Base Operating System: | V1 5/85 P/OS Hard Disk V2 | | | |
| PRO/BASIC (BASIC for Professional 300) | QBA04 SPD 40.05.05 AE-N199F-TH Base Operating System: Professional/BASIC Language Man. PRO/BASIC Reference Card | V1.1 6/83 P/OS Hd Disk V1.5 P/OS Diskette V1.5 | V1.2 2/84 P/OS Hd Disk V1.7 P/OS Diskette V1.7 AA-N601B-TH AA-N601C-TH | V1.3 1/85 P/OS Hard Disk V2 P/OS Diskette V1.8 | V1.4 3/86 P/OS Hard Disk V2--V3.2 P/OS Diskette V1.8 AA-N601C-TH AV-U706A-TH |

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PROFESSIONAL PRODUCTS

| PRODUCT NAME | KIT # SPD # | PROFESSIONAL PRODUCTS | | | |
|---|---|--|--|--|--|
| PRO/ Communications for Diskette | QBA45 SPD 40.17.02 AE-W589C-TH Base Operating System: | V1.5 8/83 P/OS Diskette V1.5 | V1.7 10/83 P/OS Diskette V1.7 | V1.8 2/84 P/OS Diskette V1.7 | |
| PRO/ Communications for Hard Disk | QBA05 SPD 40.06.07 AE-N200H-TH Base Operating System: | V1.8 10/83 P/OS Hard Disk V1.7 | V2 10/84 P/OS Hard Disk V1.8,V2 | V3 2/86 P/OS Hard Disk V2--V3.2 | V3.1 1/88 P/OS Hard Disk V3.2 |
| | PRO/COMM Hard Disk User's Guide Window Manager's User's Guide | AA-AH55A-TH | | AA-AH55C-TH AA-GJ83A-TH | AA-AH55D-TH AA-GJ83B-TH |
| PRO/DATATRIEVE | QBA43 SPD 40.26.01 AE-Y993B-TH Base Operating System: | V1 9/83 P/OS Hard Disk V1.5--V2 | V2 9/84 P/OS Hard Disk V2--V3.2 | | |
| | PRO/DATATRIEVE for Beginners PRO/DATATRIEVE Handbook PRO/DATATRIEVE Installation Card PRO/DATATRIEVE Reference Card Dist PRO/DATATRIEVE Ref Card | AA-V439A-TH AA-V440A-TH AV-X800A-TH AV-X801A-TH | AA-V439A-TH AA-V440A-TH Obsolete AV-X801A-TH AV-DD45A-TH | | |
| PRO/DECnet | QBA44 SPD 40.09.02 AE-CE75C-TH (End node only) Base Operating System: | V1 4/84 P/OS Hard Disk V2 | V2 11/85 P/OS Hard Disk V3,V3.1 | V2.1 6/87 P/OS Hard Disk V3--V3.2 | |
| | PRO/DECnet User's Guide PRO/DECnet Problem Determ. Gd | AA-V445A-TH | AA-V445B-TH AA-EG83A-TH | | |

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| PRODUCT NAME | KIT # SPD # | PROFESSIONAL PRODUCTS | | | |
|----------------------------------|--|--|---|--|---|
| Professional CTS-300 | QB354 SPD 40.37.01 AE-CE74B-TH DECform User's Guide DIBOL for Beginners Prof. CTS-300 System User's Gd Prof. CTS-300 V1 Release Notes and Installation Guide CTS-300 Message Manual Introduction to DIBOL-83 DIBOL-83 Language Ref Manual Update DIBOL-83 Language Ref Card DIBOL-83 Compatibility Guide RT-11 on the PRO V5.4 Doc | V1 4/84 AA-5792F-TC AA-BI77A-TK AA-BI80A-TH AA-BI81A-TH AA-M250B-TC AA-P042B-TK AA-U066A-TK AD-U066A-T1 AV-U067A-TK AA-V810B-TK QBA35-GZ V5.4D | V1.7 10/83 | V3.3 4/88 P/OS V3--V3.2 | V3.1 4/86 P/OS Hard Disk V2-- V3.2 |
| Professional Host Communications | SPD 30.29.04 AE-P648E-TK QC351 (730 System) QD351 (750 System) QE351 (780 & 782 Systems) QJ702 (RSX-11M/M+ Systems) | V1.5 7/83 VAX/VMS V3.4 RSX-11M V4.1 RSX-11M+ V2.1 P/OS V1.5 | VAX/VMS V4--V4.4 RSX-11M V4.1 RSX-11M+ V2.1 P/OS V1.7,V2 | V3.3 4/88 P/OS V3--V3.2 | V3.1 4/86 P/OS Hard Disk V2-- V3.2 |
| PRO/Installation & Maintenance | QBA65 SPD 40.48.04 AE-DJ95E-TH Base Operating System: PRO Owner's Manual 350 PRO Owner's Manual 380 PRO Instal Instruction Cd | V3 2/86 P/OS Hard Disk V3--V3.2 EK-PC350-OM-001 EK-PC380-OM-002 | V3.2 8/87 P/OS Hard Disk V30--V3.2 EK-PC380-OM-002 AV-CI45A-TH | V3.3 4/88 P/OS V3--V3.2 AV-CI45A-TH | V3.1 4/86 P/OS Hard Disk V2-- V3.2 |
| PRO/IVIS | QBA22 SPD 40.38.03 AE-BL51D-TH Base Operating System: | V1 3/84 P/OS Hard Disk V1.7 | V2 7/84 P/OS Hard Disk V2 | V3 1/86 P/OS Hard Disk V2 | V3.1 4/86 P/OS Hard Disk V2-- V3.2 |

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PROFESSIONAL PRODUCTS

| PRODUCT NAME | KIT # SPD # | PROFESSIONAL PRODUCTS | | | |
|---|--|---|---|--|--|
| PRO/ Laboratory Subroutine package | SPD 40.49.00 AE-DY36A-TH QBA83 (P/OS Hard Disk Sys.) QBA82 (RT-11 on Professional) Base Operating Systems: | V1.2 12/84 P/OS Hard Disk V2--V3.1 RT-11 on Professional V1.6 See SPD for Other Requirements. | | | |
| PRO/NALPS | Lab. Subroutine Programmer's Reference Manual Updates LSP Ref. Manual Errata Sheet QBA24 SPD 40.43.00 AE-CG66A-TV Base Operating System: | AA-C984C-TC AD-C984C-T1,T2 AV-V190D-TC V1 4/84 P/OS Hard Disk V1.7,V2 | | | |
| PRO/Office Workstation | QBA64 SPD 40.36.03 AE-CL40D-TH (See SPD for requirements) Base Operating System: PRO/Office Workstation Doc Set PRO/Office Workstation Instal- lation and Release Notes PRO/Office Workstation Ref Cd PRO/Office Workstation Kit Ref Gd | V1 7/84 P/OS Hard Disk V1.7,V2 | V1.4 2/85 P/OS Hard Disk | V1.4A 7/85 P/OS Hard Disk V1.7,V2 | V2 1/87 P/OS Hard Disk V3--V3.2 |
| PRO/PRODUCER Tool Kit (formerly PRO/PRODUCER Interpreter) | QBA27 SPD 40.34.02 AE-BG36C-TH Base Operating System: PRO/Producer Toolkit User Guide PRO/Producer Administration PRO/Producer Toolkit Rel Notes | V1 3/84 P/OS Hard Disk V1.7,V2 | V1.5 1/85 P/OS Hard Disk V2 | V1.6 3/86 P/OS Hard Disk V3--V3.2 | AA-DY08B-TH AA-GJ55B-TH AA-ED50B-TH AA-JD90A-TH |
| PRO/RDT | QBA71 SPD 40.44.01 AE-DD84B-TH Requires PRO/DECnet V1 and PRO/DATATRIEVE V2 Base Operating System: PRO/RDT Handbook | V1 9/84 P/OS Hard Disk V2 AV-CK38A-TH | V1.1 8/86 P/OS Hard Disk V3--V3.2 AV-CK38A-TH | | |

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| PRODUCT NAME | KIT # SPD # | PROFESSIONAL PRODUCTS | | | |
|---|--|---|----------------------------|--|------------------------|
| PROSE-PLUS | QBA11 SPD 40.13.03 AE-W940D-TH | V1 7/84 | V2 2/86 | V2.1 2/88 | |
| | Base Operating Systems: | P/OS Hard Disk V1.7,V2 | P/OS Hard Disk V3--V3.2 | P/OS Hard Disk V3.2 | |
| | Window Management User's Guide PROSE-PLUS User's Guide | | AA-GJ83A-TH AA-R755B-TH | AA-GJ83B-TH AA-R755C-TH | |
| PRO/ Scientific Subroutine Package | SPD 40.50.00 AE-DY35A-TH QBA81 (P/OS Hard Disk sys.) QBA80 (RT-11 on Professional) | V1.3 12/84 | | | |
| | Base Operating Systems: | P/OS Hard Disk V2 RT-11 on Professional V2.6 (See SPD for other requirements) | | | |
| | Scientific Subroutine Program- mer's Reference Manual Updates SSP Ref Manual Errata Sheet | AA-1101D-TC AD-1101D-T1,T2 AV-V189D-TC | | | |
| PRO/SIGHT | QBA35 SPD 40.46.01 AE-DY49B-TH | V1 10/84 | V1.1 1/87 | | |
| | Base Operating System: | P/OS Hard Disk V2 | P/OS Hard Disk V2--V3.2 | | |
| | PRO/SIGHT User's Guide PRO/SIGHT Reference Card | AA-DK89A-TH AV-EB38A-TH | AA-DK89B-TH AV-EB38A-TH | | |
| PRO/Tool Kit | QBA14 SPD 40.19.04 AE-Y991E-TH QBE14 | V1 9/83 | V2 7/84 | V3 3/86 | V3.2 7/87 |
| | Base Operating System: | P/OS Hard Disk V1.5 | P/OS Hard Disk V1.7,V2 | P/OS Hard V3,V3.1 | P/OS Hard Disk V3.2 |
| | IAS/RSX SYSLIB Routines Library RSX-11M & MicroRSX Taskbuilder Manual TMS Programmer's Manual PRO Tool Kit Installation Guide and Documentation Supplement (Continued) | AA-X911A-TH | AA-X911B-TH | AA-5580B-TC AA-AB46A-TC AA-AD34A-TH AA-X911C-TH | |

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PROFESSIONAL PRODUCTS

| PRODUCT NAME | KIT # SPD # | PROFESSIONAL PRODUCTS | | | |
|--------------|---|--|--|---|----------------------------|
| | PRO Tool Kit Command Language and Utilities Manual PRO Tool Kit Documentation Directory RSX-11M/M+ RMS11 Utilities PRO Tool Kit User's Guide PRO Documentation Directory PRO Tool Kit Core Graphics Library Manual PRO Tool Kit FMS Documentation Supplement PRO Tool Kit Terminal Subsystem Manual PRO Tool Kit Documentation Guidelines PRO Tool Kit P/OS Reference Man PRO IAS/RSX ODT Supplement IAS/RSX-11 ODT Reference Manual RSX-11M/M-PLUS Task Builder Man PDP-11 MACRO-11 Language Reference Manual PRO/RMS-11: An Introduction PRO/RMS-11 MACRO Programmer's Guide RMS-11 User's Guide FMS-11/RSX-11 Software Ref Man FMS-11/RSX Release Notes EDT Editor Manual Introduction to DECnet Phase IV Guide to Writing P/OS I/O Driver and Advance Programming Notes PRO Tool Kit Reference Manual PRO Positional Drive Interface Programmer's Manual PRO/RMS-11 Doc. Supplement PRO Documentation VDM Manual PRO/REGIS Manual Synergy Programmer's Manual Update PRO/DECnet TK Prog's Ref Man Update PRO/DECnet TK Installation Gd Update PRO/GIDIS Manual | AA-X912A-TH AA-X910A-TH AA-L670A-TC AA-N617C-TK AA-N615B-TK AA-N619A-TK AA-P103B-TK AA-N623B-TK AA-N621A-TK AA-N620A-TK AA-P193B-TK AA-M507A-TC AA-L680B-TC AA-V027A-TC AA-P098A-TK AA-P099A-TK AA-L669A-TC AA-H855A-TC AA-H857A-TC AA-J726A-TC | AA-X912A-TH AA-L670A-TC AA-N619C-TK AA-P103B-TK AA-N623B-TK AA-N620A-TK AA-P193B-TK AA-M507A-TC AA-L680B-TC AA-V027A-TC AA-P098A-TK AA-P099A-TK AA-L669A-TC AA-H855A-TC AA-H857A-TC AA-J726A-TC | AA-X912B-TH AA-L670A-TC AA-N617E-TK AA-N619C-TK AA-P103C-TK AA-N623C-TK AA-N621B-TK AA-N620B-TK AA-P193B-TK AA-M507A-TC Removed AA-V027A-TC AA-P098A-TK AA-P099A-TK AA-L669A-TC AA-H855A-TC AA-H857A-TC AA-J055D-TK AA-BT73B-TH AA-BT74B-TH AA-ED06A-TH AA-ED07A-TH AA-ED08A-TH AA-ED19A-TH AA-EU61A-TH AD-EU61A-T1 AA-AV69A-TK AD-AV69A-T1 AA-AV70A-TK AD-AV70A-T1 AA-HJ45A-TK | AA-HU90B-TC AA-HU91B-TC |

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| PRODUCT NAME | KIT # SPD # | PROFESSIONAL PRODUCTS | | | |
|------------------------------|---|--|---|--|--|
| PRO/Tool Kit BASIC-PLUS-2 | QBA17 SPD 40.23.04 AE-AU42E-TH | V2.2 2/84 | V2.3 7/85 | V2.4 6/87 | V2.5 12/87 |
| | Base Operating System: | P/OS Hard Disk V2 | P/OS Hard Disk V2--V3.1 | P/OS Hard Disk V3.1 | P/OS Hard Disk V3.2 |
| | BASIC-PLUS-2 Installation Guide BASIC-PLUS-2 Reference Manual BASIC-PLUS-2 User's Guide BASIC Reference Manual Update BASIC User's Guide Update BASIC on RSX-11M/M+ Systems PRO/Tool Kit BASIC-PLUS-2 Install Guide and Doc'n Supplement BASIC Pocket Reference Guide Read Before Using BASIC-PLUS-2 | | AA-L334A-TK AD-L334A-T1 AA-L335A-TK AD-L335A-T1 AA-L338B-TK AA-Z250B-TH | AA-H773G-TC AA-JP30A-TK AA-JP35A-TK AA-L334A-TK AD-L334A-T1 AA-L335A-TK AD-L335A-T1 AA-L338B-TK | AA-H773G-TC AA-JP30AA-TK AA-JP35A-TK |
| | | | AV-L341A-TK | AV-L341A-TK AV-N427E-TK | AV-L341A-TK |
| PRO/Tool Kit COBOL-81 | QBA19 SPD 40.24.04 AE-Z764E-TH | V2.1 10/83 | V2.3 6/85 | V2.4 3/86 | V2.5 3/88 |
| | Base Operating System: | P/OS V1 | P/OS V2 | P/OS V2--V3.2 | P/OS V3.2 |
| | COBOL Language Reference Manual Update COBOL-81 User's Guide Update PRO/Tool Kit COBOL-81 Installa- tion Guide and Doc. Supplement COBOL-81 Pocket Guide Installing COBOL-81 | | AA-J434B-TC AA-M179D-TC AA-Y285B-TH | AA-J434B-TC AD-J434B-T1 AA-M179D-TC AD-M179D-T1 | AA-J434C-TC Obsolete AA-M179E-TC Obsolete |
| | | | AV-H630C-TC | AV-H630C-TC AA-R758C-TK | AV-H630D-TC AA-R758D-TK |
| PRO/Tool Kit DIBOL | QBA16 SPD 40.22.02 AE-Z848C-TH | V1.6 10/83 | V1.7 1/86 | | |
| | Base Operating System: | P/OS Hard Disk V1--V2 | P/OS Hard Disk V3--V3.2 | | |
| | DIBOL for Beginners PRO TK Introduction to DIBOL PRO TK DIBOL-83 Lang Ref Man Update PRO TK DIBOL Message Manual DIBOL-83 Compatibility Guide PRO TK DIBOL User's Guide PRO TK DIBOL Rel Nts/Install Gd DIBOL-83 Language Ref. Card | AA-P042A-TK AA-U066A-TK AD-U066A-T1 AA-Z515A-TK AA-V810B-TK AA-P043C-TK AA-P045C-TK AV-U067A-TK | AA-BI77A-TK AA-P042B-TK AA-U066A-TK AD-U066A-T1 AA-Z515A-TK AA-V810B-TK AA-P043C-TK AA-P045D-TK AV-U067A-TK | | |

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PROFESSIONAL PRODUCTS

| PRODUCT NAME | KIT # SPD # | PROFESSIONAL PRODUCTS | | | |
|---|---|---|--|--|--|
| PRO/Tool Kit FORTRAN-77 | QBA15 SPD 40.21.02 AE-Z763C-TH Base Operating System: PDP-11 FORTRAN-77 Doc Supplement PDP-11/FORTRAN-77 Lang Ref Man PDP-11/FORTRAN-77 User's Guide PDP-11/FORTRAN-77 OTS Ref Man PRO/Tool Kit FORTRAN-77 Install. Guide and Doc'n Supplement PDP-11 FORTRAN-77 Instal Gd Read Before Installing F-77 | V5 10/83 P/OS Hard Disk V2--V3.1 AA-V193A-TK AA-V194A-TK AA-V195A-TK AA-Y486A-TH AA-V196B-TK AV-X670A-TK | V5.2 5/87 P/OS Hard Dis1 V3.2 AA-JQ94A-TK AA-V193A-TK AA-V194A-TK AA-V195A-TK Obsolete AA-V196C-TK AV-X670B-TK | | |
| PRO/Tool Kit PASCAL | QBA18 SPD 40.20.03 AE-Y992D-TH Base Operating System: PRO TK PASCAL Installation Guide and Release Notes PRO TK PASCAL User's Guide PRO TK PASCAL Language Ref Man PRO TK PASCAL Doc. Supplement | V1.1 9/83 P/OS Hard Disk V1 AA-R759B-TK AA-U046A-TK AA-U047A-TK | V1.2 7/84 P/OS Hard Disk V2--V3.1 AA-R759C-TK AA-U046A-TK AA-U047A-TK | V1.3 3/86 P/OS Hard Disk V3.2 AA-R759D-TK AA-U046A-TK AA-U047A-TK AA-JJ30A-TK | |
| PRO/Tool Kit Real Time Interface Library | QBA58 SPD 40.35.03 AE-BL52D-TH (See SPD for software requirements.) Base Operating System: PROTIL Release Notes PROTIL Programmer's Ref Man PRO Toolkit RTIL Install. Gd. PRO Toolkit RTIL User's Guide | V1 3/84 P/OS Hard Disk V1.7 AA-AI40B-TK AA-P411A-TK | V1.1 7/84 P/OS Hard Disk V2 AA-AI40C-TKA AA-P411A-TK | V2.1 1/86 P/OS Hard Disk V3--V3.2 AA-DC59A-TH AA-DG78A-TH | |

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| PRODUCT NAME | KIT # SPD # | PROFESSIONAL PRODUCTS | | | |
|--------------------------------|---|--|---|--|---|
| PRO/Tool Kit Symbolic Debugger | QBA21 SPD 40.25.01 AE-Z847B-TH Base Operating System: PDP-11 F-77 Instal Gd & Rel Nts PDP-11 Symbolic Debugger User Gd PDP-11 Symb Debugger Quick Ref Gd PDP-11 Symb Debugger Install Gd Symb Debugger COBOL-81 User Gd Symb Debugger FORTRAN-77 User Gd PRO Toolkit Symbolic Debugger MACRO-11 User's Guide | V1 10/83 PRO/Tool Kit V1,V2 AA-V197A-TK | V2 3/86 PRO/Tool Kit V2-V3.1 AA-FA60A-TK AA-FA61A-TK AA-FA62A-TK AA-FA63A-TK AA-FA64A-TK AA-HL43A-TK | | |
| RT-11 on the Professional | QBA39 SPD 40.31.09 AE-AU43J-TC QBA88 RT-11 System User's Guide Introduction to RT-11 Updates RT-11 System Message Manual Guide to RT-11 Documentation RT-11 System Release Notes RT-11 V5.4A Kit Maps RT-11 V5.4B Kit Maps RT-11 V5.4C Kit Maps RT-11 V5.4D KIT MAPS RT-11 for Beginning Users RT-11 Installation Guide RT-11 Programmer's Ref Man RT-11 Software Support Man Updates PDP-11 Keypad Editor User Gd Updates RT-11 Debugger Manual RT-11 Master Index RT-11 System Utilities Manual Update RT-11 System Generation Guide RT-11 Mini Reference Manual PDP-11 MACRO-11 Lang Ref Man Updates RT-11 Update User's Guide PRO-GIDIS Manual Update RT-11 on the PRO Auto Instal Book PDP-11 Keypad Editor Ref Card PDP-11 Programming Card | 5.4A 1/87 AA-5279D-TC AA-5281C-TC AD-5281C-T1,T2 AA-5284E-TC AA-5285I-TC AA-5286I-TC AA-EU12D-TC AA-FR88A-TC AA-H376D-TC AA-H378D-TC AA-H379B-TC AD-H379B-T1,T2 AA-H853A-TC AD-H853A-T1,T2 AA-HJ37A-TC AA-HW49A-TC AA-M239B-TC AD-M239B-T1 AA-M240C-TC AA-M241B-TC AA-V027A-TC AD-V027A-T1,T2 AA-V610C-TC AA-Y660A-TK AD-Y660A-T1 AA-Y961B-TC AV-H854A-TC EH-S1046-78 | V5.4B 6/87 AA-5279D-TC AA-5281C-TC AD-5281C-T1,T2 AA-5284E-TC AA-5285I-TC AA-5286I-TC AA-EU12E-TC AA-FR88A-TC AA-H376D-TC AA-H378D-TC AA-H379B-TC AD-H379B-T1,T2 AA-H853A-TC AD-H853A-T1,T2 AA-HJ37A-TC AA-HW49A-TC AA-M239B-TC AD-M239B-T1 AA-M240C-TC AA-M241B-TC AA-V027A-TC AD-V027A-T1,T2 AA-V610C-TC AA-Y660A-TK AD-Y660A-T1 AA-Y961B-TC AV-H854A-TC EH-S1046-78 | V5.4C 11/87 AA-5279D-TC AA-5281C-TE AD-5281C-T1,T2 AA-5284E-TE AA-5285I-TC AA-5286I-TC AA-EU12F-TC AA-FR88A-TC AA-H376D-TC AA-H378D-TC AA-H379B-TC AD-H379B-T1,T2 AA-H853A-TC AD-H853A-T1,T2 AA-HJ37A-TC AA-HW49A-TC AA-M239B-TC AD-M239B-T1 AA-M240C-TC AA-M241B-TC AA-V027A-TC AD-V027A-T1,T2 AA-V610C-TC AA-Y660A-TK AD-Y660A-T1 AA-Y961B-TC AV-H854A-TC EH-S1046-78 | V5.4D 2/88 AA-5279D-TC AA-5281C-TE AD-5281C-T1,T2 AA-5284E-TE AA-5285I-TC AA-5286J-TC AA-EU12G-TC AA-FR88A-TC AA-H376D-TC AA-H378D-TC AA-H379B-TC AD-H379B-T1,T2 AA-H853A-TC AD-H853A-T1,T2 AA-HJ37A-TC AA-HW49A-TC AA-M239B-TC AD-M239B-T1 AA-M240C-TC AA-M241B-TC AA-V027A-TC AD-V027A-T1,T2 AA-V610C-TC AA-Y660A-TK AD-Y660A-T1 AA-Y961B-TC AV-H854A-TC EH-S1046-78 |

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PROFESSIONAL PRODUCTS

