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**XVM/RSX  
SYSTEM MANUAL  
DEC-XV-IRSMA-A-DN1**

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**Update Notice**  
**XVM/RSX System Manual**  
**DEC-XV-IRSMA-A-DN1**

September 1976

Insert this Update Notice page in the manual as a means of maintaining an up-to-date record of changes to the manual.

NEW AND CHANGED INFORMATION

The change pages contained in this update package reflect the addition of the MULTIACCESS facility to XVM/RSX. MULTIACCESS is a multiuser monitor based on the XVM/RSX real-time operating system. Under MULTIACCESS, several users can perform program development concurrently with batch operations and real-time processes supervised by XVM/RSX.

The addition of MULTIACCESS has caused significant changes throughout the software and the manual. Areas that have changed the most are:

Batch Processing	Part VIII
On-Line Task Development	Part VII
System Management	Part III
System Installation	Part XII

Many small technical changes have been made throughout the manual.

In the insert pages, the most current writing conventions and style have been used. The best possible presentation has been used even though the reader may notice some discrepancies between the base manual and update pages.

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Additional copies of this Update Notice to the XVM/RSX System Manual may be ordered from the Software Distribution Center, DIGITAL, Whitney Street, Northboro, MA 01532. Order Code: DEC-XV-IRSMA-A-DN1. The order code for the base manual is DEC-XV-IRSMA-A-D.

# INSTRUCTIONS

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XVM/RSX PART I  
PREFACE

## PREFACE

This manual describes the operation and use of the XVM/RSX V1B software operating system. The manual contains twelve parts numbered I through XII. Each of these parts is divided into chapters and sections. There is a Master Table of Contents and a Master Index for the entire manual.

The new reader should become familiar with RSX (Resource Sharing Executive) by studying this manual in the following suggested order:

- Part II Introduction
- Part XII System Installation Guide
- Part IV Monitor Console Routine
- Part VII On-Line Task Development
- Part VI I/O Operations
- Part V System Directives

This study can be followed by reading the remaining topics of interest.

## LIST OF ALL XVM MANUALS

The following is a list of all XVM manuals and their DEC numbers, including the latest version available. Within this manual, other XVM manuals are referenced by title only. Refer to this list for the DEC numbers of these referenced manuals.

BOSS XVM USER'S MANUAL	DEC-XV-OBUAA-A-D
CHAIN XVM/EXECUTE XVM UTILITY MANUAL	DEC-XV-UCHNA-A-D
DDT XVM UTILITY MANUAL	DEC-XV-UDDTA-A-D
EDIT/EDITVP/EDITVT XVM UTILITY MANUAL	DEC-XV-UETUA-A-D
STRAN XVM UTILITY MANUAL	DEC-XV-UTRNA-A-D
FOCAL XVM LANGUAGE MANUAL	DEC-XV-LFLGA-A-D
FORTRAN IV XVM LANGUAGE MANUAL	DEC-XV-LF4MA-A-D
FORTRAN IV XVM OPERATING ENVIRONMENT MANUAL	DEC-XV-LF4EA-A-D
LINKING LOADER XVM UTILITY MANUAL	DEC-XV-ULLUA-A-D
MAC11 XVM ASSEMBLER LANGUAGE MANUAL	DEC-XV-LMLAA-A-D
MACRO XVM ASSEMBLER LANGUAGE MANUAL	DEC-XV-LMALA-A-D
MTDUMP XVM UTILITY MANUAL	DEC-XV-UMTUA-A-D
PATCH XVM UTILITY MANUAL	DEC-XV-UPUMA-A-D
PIP XVM UTILITY MANUAL	DEC-XV-UPPUA-A-D
SGEN XVM UTILITY MANUAL	DEC-XV-USUTA-A-D
SRCCOM XVM UTILITY MANUAL	DEC-XV-USRCA-A-D
UPDATE XVM UTILITY MANUAL	DEC-XV-UUPDA-A-D
VP15A XVM GRAPHICS SOFTWARE MANUAL	DEC-XV-GVPAA-A-D
VT15 XVM GRAPHICS SOFTWARE MANUAL	DEC-XV-GVTAA-A-D
■ XVM QUICKSCAN USER'S MANUAL	DEC-XV-GVSDA-A-D
XVM/DOS KEYBOARD COMMAND GUIDE	DEC-XV-ODKBA-A-D
XVM/DOS READER'S GUIDE AND MASTER INDEX	DEC-XV-ODGIA-A-D
XVM/DOS SYSTEM MANUAL	DEC-XV-ODSAA-A-D
XVM/DOS USERS MANUAL	DEC-XV-ODMAA-A-D
XVM/DOS V1A INSTALLATION GUIDE	DEC-XV-ODSIA-A-D
■ XVM/RSX SYSTEM MANUAL	DEC-XV-IRSMA-B-D
XVM UNICHANNEL SOFTWARE MANUAL	DEC-XV-XUSMA-A-D
XVM MUMPS LANGUAGE REFERENCE MANUAL	DEC-XV-MLMAA-A-D
■ XVM MUMPS VERSION 1 USER'S GUIDE	DEC-XV-MGMAA-A-D
XVM TENLINK USER'S MANUAL	DEC-XV-CTLSA-A-D
■ XVM/RSX MULTIACCESS USER TIPS	DEC-XV-IRUTA-A-D