

**INTRODUCTION
TO
DOS/BATCH**

TAB INDEX

INTRODUCTION	██████████
CONCEPTS	██████████
MONITOR	██████████
BATCH	██████████
DEVICE DRIVERS	██████████
MACRO	██████████
FORTRAN	██████████
EDIT	██████████
LINK	██████████
LIBR	██████████
ODT	██████████
PIP	██████████
FILCOM	██████████
VERIFY	██████████
FILDMP	██████████
EBASCI	██████████
ROLLIN	██████████
DSKINT	██████████
APPENDICES	██████████



PART 1

INTRODUCTION TO THE DOS/BATCH HANDBOOK

PART 1

INTRODUCTION TO THE DOS/BATCH HANDBOOK

MANUALS IN THE DOS/BATCH DOCUMENTATION SET

This Handbook represents the external user documentation for the PDP-11 DOS/BATCH Operating System. It describes the Monitor and system programs which together make up the operating system. DOS/BATCH can be used on any of the PDP-11 family of 16-bit processors.

For the new user of DOS/BATCH, this handbook contains all documentation necessary to use the system (with the exception of the limited-interest manuals noted later). The following table is provided for users who have had previous experience with DOS/BATCH. The table lists each Part of the Handbook, and the order number and name of previous DOS/BATCH manuals which correspond to each Part.

<u>Part</u>	<u>Equivalent Manual and Order Number</u>
1	None
2	DOS/BATCH Concepts and Capabilities, DEC-11-OCMA-A-D
3	DOS/BATCH Monitor Programmer's Manual, DEC-11-OMPMA-A-D
4	DOS/BATCH BATCH User's Guide, DEC-11-OBUGA-A-D
5	DOS/BATCH Device Driver Information, DEC-11-ODEVA-A-D
6	DOS/BATCH Assembler (MACRO) Programmer's Manual, DEC-11-LASMA-A-D
7	DOS/BATCH FORTRAN Compiler and Object Time System Programmer's Manual, DEC-11-LFRTA-A-D
8	DOS/BATCH Text Editor (EDIT) Programmer's Manual, DEC-11-UEDAA-A-D
9	DOS/BATCH Linker (LINK) Programmer's Manual, DEC-11-ULKAA-A-D
10	DOS/BATCH Librarian (LIBR) Programmer's Manual, DEC-11-ULBAA-A-D
11	DOS/BATCH Debugging Program (ODT-11R) Programmer's Manual, DEC-11-UDEBA-A-D
12	DOS/BATCH File Utility Package (PIP) Programmer's Manual, DEC-11-UPPAA-A-D
13	DOS/BATCH File Compare Program (FILCOM) Programmer's Manual, DEC-11-UFCAA-A-D
14	DOS/BATCH Verification Program (VERIFY) Programmer's Manual, DEC-11-UVERA-A-D
15	DOS/BATCH File Dump Program (FILDMP) Programmer's Manual, DEC-11-UFLDA-A-D
16	DOS/BATCH EBCDIC Conversion Program (EBASCI) Programmer's Manual, DEC-11-UEBAA-A-D
17	PDP-11 ROLLIN Utility Program Programmer's Manual, DEC-11-OROAA-B-D
18	DOS/BATCH Disk Initialization Program (DSKINT) Programmer's Manual, DEC-11-UDKIA-A-D

Appendices The appendices for this Handbook consist of information taken from the above manuals and placed at the end of the Handbook for easy reference.

The above documents are no longer available separately; their consolidation into a single Handbook precludes their existence as separate documents. All DOS/BATCH information is now contained in this single Handbook, with the exception of the following documents:

- DOS/BATCH System Manager's Guide, DEC-11-OSMGA-A-D
- DOS/BATCH Software Support Manual, DEC-11-OSSMA-A-D
- DOS/BATCH Device Driver Package Programmer's Manual, DEC-11-ODDPB-A-D
- DOS/BATCH Installation Notes, DEC-11-OMINB-A-D

The information in the above documents has been omitted from the Handbook because it is of limited interest to the average DOS/BATCH user. The above documents, available separately, contain information useful only to the system manager and to advanced system-level programmers.

DOCUMENTATION CONVENTIONS

The following conventions are used throughout the handbook.

- K - 1024 (decimal). Hence, a 4K word memory has 4096 words.
- Delta Δ - The Δ character is used to denote a space, as in RUN Δ MACRO which means that RUN and MACRO must be separated by a space.
- Braces { } - Braces enclose two or more elements from which a choice must be made. For example,

{ Δ , }

means that either a space or a comma must appear in that position.

- Brackets [] - Brackets enclose optional elements; e.g., FI[NISH] indicates that the letters NISH may be omitted at the user's discretion. The brackets are not part of the command. Please note, however, that an exception to the use of brackets is in conjunction with the user identification code. The brackets are required and must appear as part of the statement.
- Carriage Return <CR> - Unless otherwise specified, all command strings are terminated by a carriage return, which is accomplished by pressing the RETURN key.

Underline

- In all examples of keyboard dialogue, Monitor output and program output are underlined, whereas user input is not.

UPPER-CASE/lower-case

- In all examples of keyboard dialogue, uppercase characters represent information that must be entered exactly as shown; lowercase characters represent variable information which is explained in subsequent text.

REFERENCE CONVENTIONS

1. Pages are numbered sequentially within each part. The first number indicates the part; the second number indicates the page within the part. For example, on page 6-23, the 6 indicates that the page is in Part 6 (MACRO) and the 23 indicates that this is the 23rd page within Part 6.
2. Figures and Tables are referenced by part, then numbered within that part. For example, Figure 2-3 is the third figure in Part 2. Similarly, Table 2-3 is the third table in Part 2.
3. Cross-references within the text are made to sections, chapters, or parts (not pages). The general formula for cross-references is as follows:

Part-Chapter.Section.Subsection.Sub-subsection

Thus, a reference to Section 2-2.3.1.4 indicates Part 2, Chapter 2, Section 3, Subsection 1, and Sub-subsection 4.

