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**INTRODUCTION
TO
DOS/BATCH**

PART 1

INTRODUCTION TO THE DOS/BATCH HANDBOOK

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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.

Part	Equivalent Manual and Order Number
1	None
2	DOS/BATCH Concepts and Capabilities, DEC-11-OCCMA-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
                                     RUNΔMACRO 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,

$$\left\{ \begin{matrix} \Delta \\ , \end{matrix} \right\}$$

                                     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.