

AINDEC-11-D7A

NEW NUMBER = DZQDD

ABSTRACT

DDP2 makes the PDP-11 family diagnostic programs available in the DECTape medium; provides an easy and convenient means of loading and running programs provides the means for updating and modifying the programs, and makes possible sequential execution of Diagnostic programs (chain mode).

The diagnostic programs are packaged in four DECTapes as follows:

- DECTape 1 = Processor and memory tests, EAE tests
- DECTape 2 = 11/45 and 11/40 processor options
- DECTape 3 = I/O diagnostics
- DECTape 4 = I/O diagnostics

The following documents are released with DDP2 to facilitate its use:

- 1, MAINDEC-11-DZQAA PDP-11 MAINDEC Index
- 2, MAINDEC-11-DZQAB MAINDEC user reference manual

REQUIREMENTS

- HWWARE =
- 1, standard PDP-11 system
 - 2, 8K minimum storage
 - 3, TC11 DECTape control and one TU56 DECTape transport
 - 4, BM792YB or MR11-DB bootstrap loader
 - 5, Console TTY or equivalent

FTWARE = DDP2 uses the uppermost 1K of storage of the system (up to 28K). It either preserves or restores the bootstrap loader; programs to be loaded by DDP2 must not load into DDP2 space.

ORAGE = DDP2 uses the uppermost 1K of storage of the system (up to 28K).

ADING = Load via BM792YB bootstrap loader or by MR11-DB bootstrap loader.

ECUTION TIME = Function of each individual program executed

ARTING PROCEDURE = Start at 200

INTIOUTS = Yes

ATCH REGISTER OPTION = No

- 1, Faster Loading
- 2, Seldom run programs more likely to be used.
- 3, Very useful in preventative maintenance, especially when used in chain mode.

4. The compact storage medium minimizes loss of programs.
5. By keeping programs updated to latest MCN levels, no need to patch a program each time it is loaded.