

MAINDEC-11-D2B*

NEW NUMBER = DZPCA

PC11 High Speed Reader and Punch Tests

ABSTRACT

The PC11 High Speed Reader and Punch Tests consist of a package of test programs designed to test the reader logic, reader, punch logic, punch, and the reader and punch in combination. All tests are included in one object tape. The tests are listed in numerical order:

PRG0 = Reader logic tests
 PRG1 = Reader test
 PRG2 = Punch logic tests
 PRG3 = Punch test
 PRG4 = Punch verify routine
 PRG5 = Combined reader-punch test
 PRG6 = Punch tape with 2 characters set in sr routine
 PRG7 = Read and check tape punched with 2 characters in sr
 PRG12 = Read x characters, then stall y msec
 PRG11 = Special binary count pattern tape generator
 PRG12 = Reader speed print routine
 PRG13 = Punch speed print routine

Program PRG0 = PRG5 are the reader and punch tests. Programs PRG6 = PRG13 are utility routines that produce test tapes and aid in making adjustments.

REQUIREMENTS

PDP-11
 ASR33-35 Teletype
 PC11 Reader or PC11 Reader and Punch

STORAGE = 200 = 215600

LOADING = Absolute Loader

EXECUTION TIME = Depends on Program being executed;
 Printout will occur;

STARTING PROCEDURE = Start at 200

PRINTOUTS = Yes

SWITCH REGISTER OPTIONS = Yes

SW15 = HALT ON ERROR	SW12 = INHIBIT ITERATION
SW14 = ENTER SCOPE MODE	SW10 = LOOP PROGRAM
SW13 = INHIBIT ERROR PRINT	SW 9 = SELECT A SPEC. ROUTINE