

MAYNDEC=11=D8U*

NEW NUMBER = DZU08

UDC=11 System Function Exerciser

ABSTRACT

This program allows the user to checkout, debug, or demonstrate the universal digital controller. Thru a set of parameters the program will input and/or output data on one or more I/O channels. The input data is generated by and the output data is detected by some external source such as switch or light panels. The parameters are entered via a set of directives from the teletype keyboard. At any time, any one or more of the parameters may be changed. The program contains 7 test routines; all of the test routines do not necessarily use all of the directives;

REQUIREMENTS

PDP=11

ASR33/35 Teletype

UDC11 Control

I/O Modules and some form of input generating device and output detecting device such as switch or light panels.

STORAGE = 0 = 11700

LOADING = Absolute Loader

EXECUTION TIME = Variable, depending on parameters and test selected.

STARTING PROCEDURE = Start at 200
= Restart at 1000

PRINTOUTS = Yes

SWITCH REGISTER OPTIONS = Yes

SW0 = INHIBIT TYPEOUT = Test 4