

NEW NUMBER = DZTAF

## TA11 CASSETTE ABSOLUTE LOADER (TALDR)

## ABSTRACT

TALDR is a loader program designed to load MAINDEC-11 diagnostic programs from TA11 cassettes.

The TALDR loader is the first file stored on a TA11 MAINDEC-11 cassette. It is labelled "TALDR,SYS". It is followed by one or more MAINDEC-11 diagnostic programs stored in abs loader format.

Each TA11 MAINDEC-11 cassette is provided with a directory, that lists the TALDR loader, and all the programs stored in the cassette.

Each file name in the cassette is numbered with an octal sequence number. TALDR has the sequence number of 1. The file number is used to specify to the TALDR loader which program is to be loaded.

In order to prevent accidental erasure of cassettes, each cassette to be loaded from, should be "write-locked". Write-locking of a cassette is accomplished by uncovering the small holes at the back of the cassette by flipping the small plastic tabs out of the way.

Ability of the TALDR loader to successfully load a program depends on the size of the program to be loaded. TALDR can not load a program that infringes on its own storage area.

## REQUIREMENTS

## Hardware

A PDP11 processor  
 RM792-YH cassette bootstrap ROM (may be simulated  
 by a TA11 bootstrap loader program.)  
 TA11 tape cassette control unit,  
 TU60 tape cassette transport  
 8K minimum storage

## Software

MAINDEC-11 diagnostic tape cassettes  
 TA11 bootstrap loader program (if RM792-YH is not installed)  
 (this program must be manually loaded in.)

STORAGE = 28K

LOADING

EXECUTION TIME

STARTING PROCEDURE = Refer to DQC.

PRINTOUTS

SWITCH REGISTER OPTIONS = Yes

is set to file number of program to be loaded.