



TD80 Tape Duplicator

The TD80-x is a high performance tape duplicator which offers high speed one to "n" tape duplication, with an internal throughput that can handle even the fastest of the modern tape drives.

The TD80 duplicates a single master tape either to a 2nd tape or to sequential stacker. Number of copies produced is only limited by number of tapes in the stacker. Duplication of mixed tape technology is standard, as is stacker to stacker duplication .

FEATURES:

LCD Front Panel:

During the operation the intelligent LCD front panel displays real-time drive and controller status, e.g. Drive Recovered Error Rate, Compression Ratio, Transfer Rates, Operating Mode, Data Transfer Count, Drive On-Line and Write Enabled

Self-Test Diagnostics:

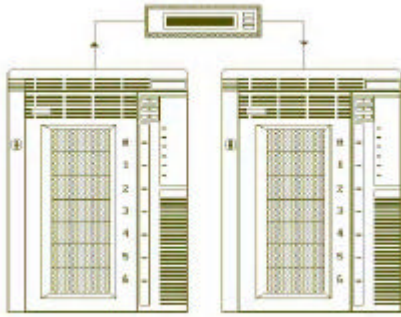
An unique set of diagnostic tests are initiated at power on to check all hardware functions and system integrity. The status of each test is indicated on the LCD.

Microcode/Emulation Update:

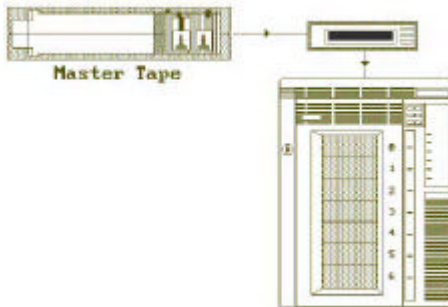
The TD80 features Flash Memory technology allowing easy on-site installation of microcode from tape via the front panel menu mode and local or remote update via the RS232 port.

RS-232 Port:

Allows connection to a terminal, modem or host computer providing remote configuration reporting, modification and real-time controller status information.



Multi-source one to one copy



Single source— multiple copy

COPY OPERATION

Tape copying is as simple as:

1. Write Protect the source tape
2. Insert a blank tape in the 2nd drive
3. Wait for both drives to be ready (shows on display)
4. Select the copy procedure from the front panel

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SUPPORTED DEVICES

Avax offers TD80 subsystems with SLR, 4mm, 8mm, AIT, DLT, SDLT, LTO and 3590 drives.

Technical Specifications

Transfer Rate (TD80 controller):

Two independent SCSI channels (one per drive), Ultra synchronous 80Mbytes/sec (burst), >50Mbytes/sec (sustained)

RS232 Port Connection via 10W HE14 plug.

Front Panel 2 lines x 24 character LCD with 3 integral push button switches (Menu, Enter & Scan).

Cache Buffer 4Mbytes

Operating Requirements:

Power 117-250 volts, 50-60 Hz

Temperature 0°C to 50°C (operating)
20°C to 60°C (storage)

MTBF (excluding LCD)

>200,000Hrs

Available from:

