



**High Reliability,
Low Maintenance,
Solid State Tape
Drive Replacement**

EXTEND the Life of Legacy Computers by Installing ARRAID Solid State Tape Drive Emulators

FEATURES

- The economical ARRAID TES will easily pay for itself during the first year of ownership.
- Formatted and Unformatted Interfaces Supported
- Up to 512GB of storage on each CF.
- Transfer all of your 1/2" tapes to Industrial grade solid state media.
- Industry Standard Interfaces
- All Tape Speeds Supported
- Eliminate preventive maintenance and system downtime.
- The MTBF averages 3+ years.
- 7-Track and 9-Track 800 / 1600 / 6250 BPI
- No head alignments or tape compatibility problems.
- Modular design for easy repair.

The easy-to-install ARRAID TES is a solid state plug & play tape drive replacement, that requires no system hardware or software modification.

The TES can be daisy-chained to existing tape drives and used to transfer critical data from obsolete 1/2" tape over to industrial grade CompactFlash (CF) media, or it can directly replace a chronically failing tape drive.

The standard configuration is a 3U 19" rack-mount chassis, containing ARRAID proprietary FPGA based technology, with a cable connector to match your existing I/O cables, and the solid state (programmable) ARRAID Flash Drive (AFD) output device.

The TES is controlled through a LCD operator panel. The CompactFlash (CF) media in the ARRAID Flash Drive (AFD) is treated exactly the same as the legacy tape media. All drive

data is stored on the CF media as if were the original tape media. Media rotation procedures can be maintained.

TAPE DRIVE MANUFACTURERS:

- | | | |
|-----------------|---------------|-----------|
| • PERTEC | • STORAGE TEK | • EMI |
| • POTTER | • TELEX | • M4 DATA |
| • CONTROL DATA | • DIGI-DATA | • FUJITSU |
| • STC | • THORNE | • WANGCO |
| • QUALSTAR | • OVERLAND | • KENNEDY |
| • CIPHER | • HP | |
| • SPERRY UNIVAC | • RDS | |

The TES is a very simple device to use. An LCD Control Panel replaces the original tape drive's push button panel, providing the operator with standard functions such as: rewind, on-line, and format.



MULTI-FUNCTION OPERATOR DISPLAY PANEL

All of the control panel functions are described in your Quick Start Guide, supplied with each device.

All of the control panel functions are described in your Quick Start Guide, supplied with each device. The TES responds to the host system software exactly like the original tape drive, except that the TES reads and writes to the solid state AFD, rather than 1/2" tape reels.

AVAILABLE MODELS

- TES-2** Industry Standard Interface
Pertec Formatted
- TES-3** Custom Device Interface
Raytheon RDS Formatted
- TES-4** Industry Standard Interface
Pertec / EMI Unformatted
- TES-5** Industry Standard Interface
HP 7970 B/E (800/1600 bpi)