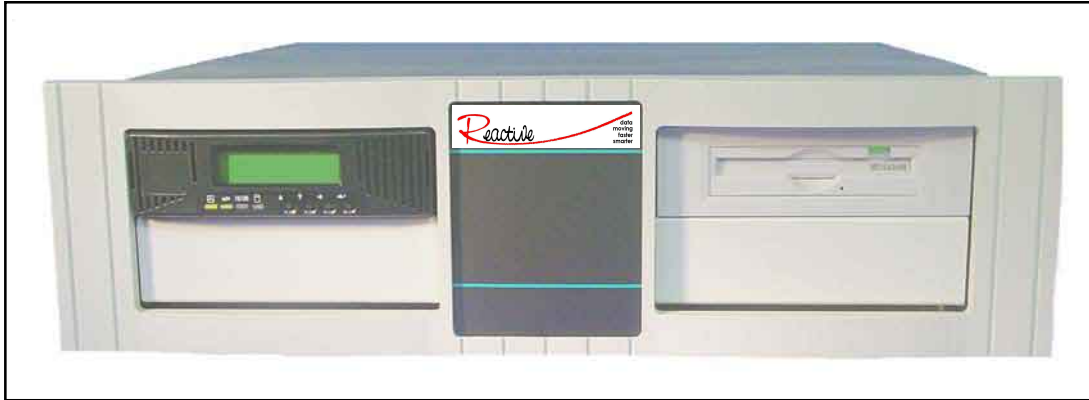


Reactive Tape Emulation System (TES)



HIGH RELIABILITY, LOW MAINTENANCE, TAPE DRIVE REPLACEMENT

The easy-to-install ReactiveTES is a 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 modern media, or it can directly replace a chronically failing tape drive. The standard configuration is a 3U 19" rack-mount chassis, containing a programmable Reactive tape drive emulator, with a cable connector to match your existing I/O cables, and a SCSI Magneto Optical (MO) output device. The TES is controlled through a LCD operator panel. The sturdy output media -- an MO cartridge -- has a minimum shelf life of 25 years.

TAPE DRIVE MANUFACTURERS:

- PERTEC
- POTTER
- CONTROL DATA
- STC
- QUALSTAR
- CIPHER
- SPERRY UNIVAC
- EMI
- M4 DATA
- FUJITSU
- STORAGE TEK
- TELEX
- DIGI-DATA
- WANGCO
- KENNEDY
- DEC
- THORNE
- OVERLAND
- HEWLETT PACKARD
- RDS

EXTEND the Life of Legacy Computers by Installing Reactive Tape Drive Emulators

The economical Reactive TES will easily pay for itself during the first year of ownership.

Formatted and Unformatted Interfaces Supported

Up to 540 MB of storage on each MO cartridge. Transfer all of your 1/2" tapes to safe MO.

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 TES is GUARANTEED to Work on Your System

Reactive

For more information, call Reactive Data Solutions on +44 (0) 1189 323 499 www.reactivegroup.com

Reactive Data Solutions Ltd, The Granary, Hose Hill, Sulhamstead, Berks, RG7 4BB

TECHNICAL SPECIFICATIONS

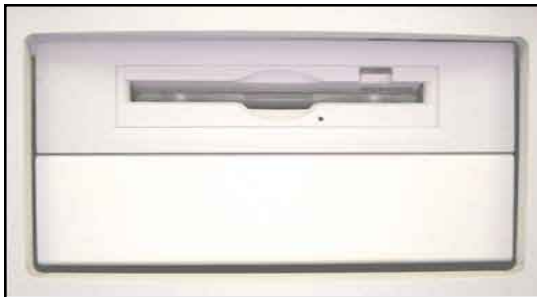
Tape Emulation System (TES)

- 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)



MULTI-FUNCTION OPERATOR DISPLAY PANEL

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. 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 modern MO media, rather than 1/2" tape reels.



MO CARTRIDGE DRIVE

INTERFACE

- Connects to Existing Tape Controller
- Connects to Existing Tape I/O Cables
- No Modification to System Software

RELIABILITY

- MTBF 3+ years
- Bit Error Rate 1×10^{-12}
- MO Cartridge 3.5" cartridge, 512 byte format
230 MB or 540 MB capacity
- Media Life 25+ years, archive quality

POWER

- Input Voltage 1 10/220 VAC (48 VDC Option)
- Frequency 47-63 Hz
- Power 45 Watts

PHYSICAL

- Rack Mount 5.25 in. x 19 in. x 18 in., 23 lbs
133 mm x 483 mm x 457mm, 10.5 kg
- Shipping Box 10.25 in. x 24 in. x 24 in., 26 lbs
260 mm x 610 mm x 610 mm, 11.82 kg



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