

# Simply the fastest most reliable backup / restore solution available!

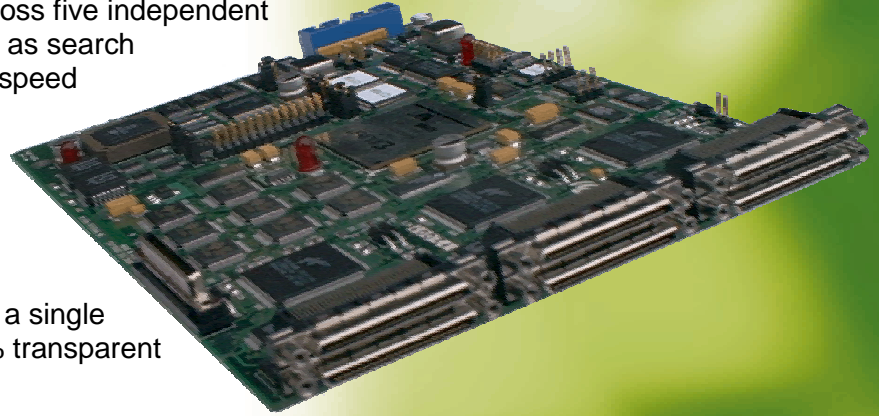


## 260 GB/Hour sustained backup SPEED!

**Increase Your Performance** – data is striped across five independent parallel array channels. Data transfer rate, as well as search speed, is increased by as much as four times the speed of a single tape drive.

**Protect Your Data** – data is regenerated using parity information in the event of missing or bad media/drive.

**Plug & Play Compatibility** – seen by the host as a single tape/library. Platform independent providing 100% transparent operation to all backup management software, no special drivers required.



**Robotics Support** – stripe or mirror within a single tape library or across multiple tape libraries.

**Data Reconstruction** – recreate data previously written to a failed drive or unreadable media.

**Easy Media Management** – insert a stripe set of tape cartridges in any order.

**Remote Management** – manage operations and event logging remotely via optional Graphical User Interface (GUI).

**Local Management** – set operating mode and offline operations locally via the front panel operator console.

### Operating Modes Include:

**Striping** – across four drives with or without an additional parity drive. Data transfer rate is increased by a factor of four.

**Stripe & Mirror** – stripe data across two drives while mirroring the same data to two other drives simultaneously.

**Mirroring** – simplify disaster recovery plans by writing the same data to up to five independent drives simultaneously.

**Pass-thru** – direct access of individual drives within the array.

**Serverless Tape Copy, Copy/Verify and Verify Only** – offline high speed media duplication including standalone tape drives and tape libraries. Create up to four copies simultaneously.

### Target Markets

- ◆ Disaster Recovery
- ◆ High Speed Backup/Restore
- ◆ Video Streaming
- ◆ Data Acquisition
- ◆ Defense
- ◆ Financial
- ◆ Government
- ◆ Imaging

**Supported RAID Levels**

- Level 0 Striping four drives (4 + 0)
- Level 3 Striping five drives with parity (4 + 1)
- Level 1 Mirroring two, three, four, or five drives
- Level 10 Mirroring and Striping using four drives (2 + 2)

**Host Interface**

The host interface provides connection between the array controller and SCSI host system. ULTRA2 LVD Wide synchronous transfer provides 80 MB/sec *sustained* data transfer rate.

**Array Interface**

The array interface provides connection between the array controller and SCSI tape drives. Five independent parallel ULTRA LVD/SE Wide SCSI channels provide 40 MB/sec *sustained* data transfer rate for each array channel. Compatible with all SCSI tape drives including DDS, 8mm, AIT, DLT, SDLT, LTO and IBM 3480/3490/3590.

**Operator Console**

The front panel operator console features a 4 line by 20 character display and 4 push button key pad.

**Standard Model Information**

T104	Controller board only
T804	5 1/4" Half Height internal packaging with front panel operator console
T1004	Table Top external packaging with power supply and front panel operator console
T2104	Single Controller Board, 1U high 19 inch rackmount with power supply and front panel operator console
T2204	Dual Controller Boards, 1U high 19 inch rackmount with 2 power supplies and 2 front panel operator consoles
	One Year Warranty

**DIMENSIONS**

	Width	Depth	Height
Board	5.50"	7.80"	0.50"
5 1/4" Half Height	5.75"	9.20"	1.67"
Low Profile Table Top	9.75"	11.00"	2.50"
Rackmount	17.00"	23.31"	1.75"

**Environment (Exclusive of Drives)****POWER**

Input Voltage	+5VDC, 10%
Supply Current	3.5 amps, max

**TEMPERATURE**

Operating	5 degree C to 50 degree C
Non-operating	-40 degree C to 60 degree C

**HUMIDITY**

Operating	10% to 80% non-condensing
Non-operating	10% to 90% non-condensing



5 1/4" Internal  
Half Height



Low Profile  
Table Top



Rackmount



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