QuickTape Array 40

QuickTape Array 40 *systems are available with dozens of drive types, including QIC™, DLT™, 4MM, 8MM, AIT™, Travan™, and more.*

The shortest path to redundant backup

Experts agree — not only should you back up your data on a regular basis, you should keep at least one backup copy off-site at all times. But user demand for 24/7 uptime (and system administrator demand for a 5 day work week) means that backing up twice per night is impractical at best; in many cases, it is simply not feasible. A better solution is necessary; and with the **QuickTape™ Array 40**, at hand.

Automatic data replication and more

Simply plug in the **QuickTape Array 40** between your computer and any two identical SCSI tape drives (or purchase it preconfigured, with your choice of drives, in a convenient bundle from Shaffstall) and back up as you always have; when the backup is complete, *so is the copy.* It's that simple.

In addition to its mirroring capabilities, the **QuickTape Array 40** allows you to use two drives as one, with double the capacity, using *cascade* mode, and with double the capacity and speed, in its *stripe set* mode. Complete two copies of a backup in the same time or one in half the time, depending on current system availability — with the **QuickTape Array 40**, it's up to you!

100% verified tape copies — without a PC

The **QuickTape Array 40**, in its standalone mode (which does not use the host interface at all; your server is 100% available), rapidly and reliably duplicates tapes. The tapes need not be created on the host — in fact, there need not be a host; just plug in and select "copy" from the built in LCD display. The **QuickTape Array 40** copies tapes on a file-by-file, byte-by-byte basis, meaning it can duplicate any tape physically compatible with the tape drives: PC, UNIX™, Macintosh®, IBM® and Digital® minis and mainframes, and more.

Preconfigured systems available for:

4мм DDS: DDS 1/2/3/4

8мм: Exabyte™ 8200/8500/8505/XL, Mammoth™, M2™, Sony™ AIT, AIT-2

1/2" Cartridge: IBM 3480, 3490, 3490E, 3570, 3590, DEC TZ30, DLT2000, Quantum DLT2000, DLT4000, DLT7000, DLT8000

1/2" Reel: 9-track 800, 1600, 3200, and 6250BPI

QIC: QIC-24, QIC-120, QIC-150, QIC-525, QIC-1000, QIC-2GB, SLR4, SLR5, SLR36, SLR50, SLR100

Travan: TR-4 (NS8), TR-5 (NS20)

VHS: 14.5GB–21GB (MountainGate, Metrum 2150i)

Specifications:

Shaffstall QuickTape Array 40	
Bus interface	
Host	SCSI-3 Ultra & Wide, single-ended & differential
Peripheral	SCSI-3 Ultra & Wide, single-ended or differential
Connector	68W fine pitch IDC plug
Transfer rate	Ultra synchronous 40MB/sec (burst)
	>35MB/sec (sustained)
Internal cache	4MB
RS232 port	Connection via 10W HE14 plug
Operating requirements	
Power consumption	5V DC ± 5% @ 2A (max)
Power connector	Standard 4W 5.08mm pitch
Temperature	32°F to 122°F (0°C to 50°C) (operating)
	-4°F to 140°F (-20°C to 60°C) (storage)
MTBF excluding LCD	>200,000 hours (estimated)
Physical characteristics	
Size (H × W × D)	1.6in × 6in × 9in
	(41mm × 150mm × 228mm)
Weight	2.2lbs (1kg) (max)

For more information please visit our Web site at:

http://www.shaffstall.com

For preconfigured system information and specifications, please

contact Shaffstall Sales at (800)248-3475.

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