

Quantum Travan Drives



FEATURES AND BENEFITS

- Affordable tape backup solutions for small servers and desktops
- Reliability - Exclusive features like FastSense™, a soft loading media handling mechanism, and embedded diagnostics make these drives the most reliable Travan drives ever
- Easy to Install and Use - Quantum Travan solutions come with everything you need for implementing storage strategies immediately - drive, Yosemite TapeWare® XE backup software and a data cartridge

Affordable Data Protection for Entry-Level Servers and Workstations

Quantum's latest offerings of Travan solutions, Travan 20 and 40, are the most affordable tape data protection solutions on the market today.

Advanced Reliability Features at an Entry-Level Cost

FastSense™, an exclusive Quantum Travan feature, dynamically maps the speed of the data stream from the host server or workstation with that of the tape drive. This eliminates the need for the tape to continuously reposition or "shoeshine" while waiting for the host, minimizing media and drive wear. A soft-load media handling mechanism on the Travan 40 reduces the risk of operator error during tape changes, increasing media life and reliability. With an MTBF up to 370,000 hours, it's easy to see why affordable Quantum Travan solutions are industry leaders in Total Cost of Ownership (TCO).

Easy Installation and Use

Quantum Travan solutions are available in IDE/ATAPI (internal), SCSI-2 (internal) and USB 2.0 (external) interfaces meeting the needs of most small business servers and workstations. Quantum backup-ready solutions are easy to install and include a full version of Yosemite TapeWare XE backup software and a data cartridge for immediate data management operations right out of the box.

"Backup Ready" Solutions - Go from box-to-backup in minutes!

Quantum "Backup Ready" certified solutions allow you to go from box-to-backup in minutes with the highly reliable Quantum Travan tape drive, world-class Yosemite TapeWare XE software and durable Quantum media. "Backup Ready" solutions are cost-effective, easy to install and fully supported by Quantum. Yosemite TapeWare XE is a fully functional server or desktop backup and restore software for Microsoft Windows and NetWare. Quantum media cartridges are rigorously tested for reliability and compatibility with Quantum tape drives and deliver the comfort of knowing that everything will work from box-to-backup. Choose the Quantum Travan tape drive that is right for your IT environment: a server-installable internal or convenient tabletop.



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About Quantum

Quantum, a global leader in storage, delivers highly reliable backup, recovery and archive solutions that meet demanding requirements for data integrity and availability with superior price/performance and comprehensive service and support. Quantum is the world's largest supplier of tape drives, and its DLT®, LTO Ultrium, DAT/DDS and Travan-based technologies set the standards for tape backup, recovery and archive of business-critical data for the small business to mid-range enterprise. Quantum offers the broadest portfolio of tape autoloaders and libraries and is one of the pioneers in the disk-based backup market, providing solutions that emulate a tape library but are optimized for backup and recovery.

QUANTUM TRAVAN DRIVE SPECIFICATIONS

	Travan 20	Travan 40		Travan 20	Travan 40
Performance			Environmental Limits		
Sustained Transfer Rate			Operating		
Native	1MB/sec, 3.6GB/hr	2MB/sec, 7.2GB/hr	Temperature °F (°C)	41° to 113° (5° to 45°)	41° to 113° (5° to 45°)
Compressed*	2MB/sec, 7.2GB/hr	4MB/sec, 14.4GB/hr	Non-condensing humidity (%)	80	80
Formatted Capacity (GB)			Altitude (ft. maximum)	15,000	15,000
Native	10	20	Non-operating		
Compressed*	20	40	Temperature °F (°C)	-40° to 149° (-40° to 65°)	-40° to 149° (-40° to 65°)
Interface	IDE/ATAPI, USB 2.0 SCSI-2	IDE/ATAPI, USB 2.0	Non-Condensing Humidity (%)	90	90
Compatibility			Power		
Media Read	Travan 8 (TR-4)	Travan 20 (TR-5)	Voltage	+5/+12	+5/+12
Media Write	Travan 20 (TR-5)	Travan 40	Power Consumption (W)	<15	<15
Operating systems	Windows Desktop, Windows Server, Linux, NetWare		Tape Format Specifications		
Backup Software	All major backup software		Recording Format	Travan 20 (TR-5)	Travan 40
Reliability			Track Density	100,400 bits/inch	190,000 bits/inch
MTBF (hours)	330,000 @ 20% duty cycle	370,000 @ 20% duty cycle	Encoding Method	1,7 RLL	VRR
Physical Specifications			Tape Specifications	3.2"x2.4"x0.4"	3.2"x2.4"x0.4"
	Travan 20	Travan 40	Archive Storage	30 years	30 years
Internal			Tape Format Compatibility		
Width (in/mm)	4/102	4/102	Travan 40 (read/write)	N/A	Yes
Height (in/mm)	1/25	1/25	20GB native		
Length (in/mm)	6.4/161.5	6.4/161.5	Travan 20 (read/write)	Yes	Read only
Weight (lbs/kg)	1/0.5	1/0.5	10GB native		
Tabletop USB 2.0			Travan 8 (read/write)	Read only	N/A
Width (in/mm)	1.8/45	1.8/45	4GB native		
Height (in/mm)	5.6/143	5.6/143	Warranty		
Length (in/mm)	8.9/225	8.9/225	Tape	Limited lifetime	
Weight (lbs/kg)	1./0.9	1.9/0.9	Tape Drive	2 year limited with Rapid Exchange	

* Assumes 2:1 compression

Quantum.

TRAVAN™

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