

PowerStor L200

L200

AUTOLOADER

FEATURES AND BENEFITS

- One VS80, DLT7000, DLT8000 or Super DLTtape drive
- Up to 79 GB/hr backup performance¹
- Eight DLTtape cartridge slots for up to 1.8 TB capacity¹
- Reliable cartridge handling system
- User-friendly control panel
- Front door for easy access
- Six-cartridge removable magazine for bulk loading
- Rackmount or desktop enclosure
- Supported by popular data protection software packages
- WebAdmin software for remote administration
- Optional 3 of 9 bar code reader

ENTERPRISE PERFORMANCE IN AN ECONOMICAL LIBRARY

For cost-effective automated backup and restore of mission-critical data, the PowerStor™ L200 delivers superior DLTtape™ reliability and performance in a flexible, easy-to-use autoloader. The PowerStor L200 autoloader is ideal for protecting data in small- to mid-size LANs and Windows NT/2000®, UNIX®, and Linux® servers.

EASY TO INSTALL, EASY TO USE

PowerStor libraries are designed for ease-of-use. Delivered completely assembled and tested, PowerStor libraries are ready to use right out of the box. Operator-level administration is possible with the PowerStor's intuitive control panel, making it easy to operate the library and access important configuration and status information. PowerStor is accessible from anywhere on the World Wide Web using Quantum's WebAdmin™ software for remote administration. WebAdmin provides library monitoring, event logging and event notification from any Java™-enabled browser. Plus, loading and unloading tape cartridges is easy and quick with front door access and an easy-to-handle six-cartridge magazine.



RELIABILITY FOR CONTINUOUS ACCESS

With a capacity up to 1.8 TB¹, the data stored on a PowerStor L200 autoloader often represents the productivity of many networked users. PowerStor L200 autoloaders demonstrate the superior reliability needed to ensure continuous access to your business-critical data. PowerStor reliability specifications include:

- 500,000 mean swaps between failure (MSBF)
- Up to 50,000 hours of drive head life
- 30-year archival life for DLTtape cartridges

SUPERIOR PERFORMANCE IN AUTOMATED TAPE LIBRARIES

The PowerStor L200 autoloader has been designed from the ground up to maximize the performance of linear tape technology. With DLTtape at the core of every library, data management can be transformed into background activity instead of a full-time chore.

1. Using Super DLTtape and 2:1 data compression that may vary based on data type and other variables.

Superior DLTtape
Reliability and
Performance
for the Workgroup

Quantum®

PowerStor L200

L200

AUTOLOADER

ABOUT Quantum

Quantum is a worldwide market leader in the design, manufacture and service of automated tape libraries used to manage, store and transfer data in enterprise networked computing environments. Quantum's objectives are to fulfill our customers' needs for storage growth and support, while providing the security that comes from reliable products. Our DLTtape™, LTO™ Ultrium™ and AIT library systems are sold worldwide through direct sales, original equipment manufacturers (OEM) and an extensive network of authorized resellers and distributors. Headquartered in Irvine, California, Quantum operates one of the most advanced and largest manufacturing facilities for automation technology and complies with ISO 9001 quality system standards. Sales and service are provided throughout major cities in North America, Latin America, Europe and Asia. For additional information, please visit our website at www.QuantumATL.com.

SPECIFICATIONS

Capacity²

	VS80	DLT7000	DLT8000	SDLT
8 Slots	640 GB	560 GB	640 GB	1.76 TB

Performance² (GB/hour)

	VS80	DLT7000	DLT8000	SDLT
1 drive	21.6	36.0	43.2	79.2

Robotics Reliability

MTBF	200,000 power-on hours
MSBF	500,000 mean swaps
MTTR	Less than 30 minutes
Warranty	Three year, rapid exchange

Communication Interfaces

Host to Library

Electrical	Single-ended or Differential SCSI-2 Fast Narrow or Wide High-density 68-pin Micro D female connector
Software	SCSI-2 medium changer command set

Host to Tape Drives

Electrical	DLT7000: Single-ended or Differential DLT8000 and Super DLTtape: High-Voltage Differential (HVD) or Low-Voltage Differential (LVD)
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Recording Medium

DLTtape IV, 0.5 in., Metal Particle 2 (MP2), 1,800 Oe, 0.3 ml Thick
Super DLTtape I, 0.5 inch., advanced metal powder (AMP), 1900 Oe, 0.3 ML thick

Power Specifications

Voltage	100-120 / 200-240 VAC
Frequency	50 / 60 Hz
Power Consumption	100 to 192 watts (typical)

Environmental Operating

Humidity	20% to 80%, noncondensing
Temperature	50°F to 104°F (10°C to 40°C)
Altitude	-500 to 30,000 feet (-152.4 to 9,144m)

Non-operating (storage & shipping)

Humidity	10% to 95%, noncondensing
Temperature	-40°F to 15°F (-40°C to 66°C)

Cabinet Characteristics

	Rack	Desktop
Height	6.9 in. (17.5cm)	7.6 in. (19.4cm)
Width	8.6 in. (21.9cm)	8.9 in. (22.5cm)
Depth	22.8 in. (57.8cm)	22.8 in. (57.8cm)
Weight	32 lbs. (14.5kg)	37 lbs. (16.8kg)

Agency Approvals

Safety	UL1950 Listed, CSA, C22.2-No. 220 TUV-EN60950
Emission	FCC Part 15B Class A & B, CE Mark Class A & B, VCCI Class 1 & 2, EN550221B, EN550821B, CISPR 22 A & B

VS TAPE™ 80
VALUSMART

**SUPER
DLT TAPE**



2. Assumes 2:1 data compression that may vary by data type and other variables.

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Quantum®

Quantum maintains offices throughout the
USA, Europe and Asia