

## Quantum SuperLoader™ 3



### FEATURES AND BENEFITS

- Complete backup, recovery and archive solution in one box, including VERITAS Backup Exec™ software, remote management, barcode reader and labels, mounting kit and cabling all at no additional cost.
- Compatible with all major backup software packages, OS environments, network infrastructure and management tools.
- The only autoloader that supports 16 cartridges in a 2U rackmount unit.
- Access from any Web-based browser for remote diagnostics, operations, software upgrades and maintenance, eliminating the need for on-site personnel.
- Removable magazine(s) provides fast, easy cartridge access.
- Scalable from 8 to 16 cartridge slots.

### Easy Automation at an Affordable Price

#### Value for Diverse Needs

When you need simplicity, reliability and the best value for your money in a tape autoloader, the choice is easy.

The Quantum SuperLoader™ 3 delivers outstanding tape automation to businesses with a variety of challenges. Whether you want to keep up with application data growth, replace older units within your existing infrastructure or implement a new application, the SuperLoader 3 offers technological excellence you can afford - all from the worldwide leader in autoloader systems.

Designed for simple and reliable backups, the SuperLoader 3 offers an exclusive package of advanced features, including VERITAS Backup Exec™ software, remote management and barcode reader -- all at no extra cost. It also gives you the widest range of drive options in the industry to support data requirements between 640GB to 12.8TB - with the flexibility to expand as your storage needs grow.

#### Easy to Use and Implement

Quantum understands that for businesses today, simpler is better. That's why the SuperLoader 3 gives you everything you need to backup your critical data, plus easy integration, compatibility with a broad range of backup software packages, and an intuitive user interface.

#### More for Your Money

The SuperLoader 3 brings you a full suite of advanced features at a very affordable price. And because you can easily expand from 8 to 16 cartridge slots, your investment is protected as your needs grow. In addition, the SuperLoader 3 packs up to 6.4TB of native capacity and 12.8TB of compressed data into a 2U rackmount form factor.

#### A Legacy You Can Trust

Quantum's proven reliability and the SuperLoader family's outstanding reputation for value has made us the leading worldwide supplier of autoloaders. And because Quantum is focused exclusively on backup, recovery and archive solutions, you can be sure of expert support down the road.

#### Service and Support

Quantum Global Services delivers award-winning services and support to customers worldwide. Quantum StorageCare Services provide a comprehensive range of service offerings to support our products from product purchase through product life. The SuperLoader 3 includes a one-year Rapid Exchange warranty. At an affordable price, the warranty can be extended to three years for long-term security and peace of mind. Customers may also choose additional service level uplifts to 5x9xND and 7x24x4 for maximum availability and faster response times.



## Quantum SuperLoader™ 3

### 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 SUPERLOADER 3 SPECIFICATIONS

#### Featured Drives

	Native (GB)	Compressed (GB)
Capacity		
DLT VS160	1280	2560
DLT-V4	2560	5120
SDLT 600	4800	9600
LTO-2 HH	3200	6400
LTO-3	6400	12800
Performance (GB/hr)		
DLT VS160	28.8	57.6
DLT-V4	36	72
SDLT 600	129.6	259.2
LTO-2 HH	93.6	187.2
LTO-3	245	490

#### Host Interface

LTO-3, LTO-2HH, SDLT 600, DLT VS160	Ultra 160 SCSI
DLT-V4	Ultra 160 SCSI/SATA 1.0

#### Reliability

MSBF	400,000
MTTR	<30 min

#### Cartridge Capacity

Management Requirements	8 or 16 cartridges
	Integrated Web-based Management standard on all SuperLoader 3 products

#### Power Requirements

	90 to 256 VAC
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#### Physical Specifications

Height	3.41 inches
Width:	16.7 inches
Depth:	27.5 inches
Weight:	31 lbs for typical configuration

#### Operations

Cartridge Loader	Single front loader slot (import port) and bulk cartridge loading in removeable active magazines.
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On-board Remote Management Tools	10/100baseT Ethernet
Available Operations	Review System Status, Remote Diagnostics, Browse System Logs, Configuration, Firmware Upgrades, Drive Operations, Remote Management, Check Inventory, System Upgrades
Barcode Reader	Standard

#### Environmental Limits

Temperature Range (Dry Bulb)	Operating +10°C to +35°C Non-Operating -40°C to +65°C
Temperature Variation	Operating 10°C per hour Non-Operating 20°C per hour
Humidity	Operating 20% to 80% non-condensing Non-Operating 10% to 90% non-condensing Gradient 10% per hour without condensation
Wet Bulb	Operating 26°C max Non-Operating 29°C max
Altitude	Operating -500 to 10,000 feet (-153 m to 3048 m) Non-Operating -500 to 40,000 feet (-153 m to 12192 m)

#### Agency Approvals:

Safety	U.S. (UL 1950) Canada (CSA 22.2 No. 950) Europe (EN60950/IEC 950)
EMI/RFI	ECC Directive 89336 CD BS6527 (UK) EN 55022 (EU) EN 55024 (EU) CFR 47, 1995 FCC Rules Part 15B Class B (MDOC) IEC-003 Canada V-3/97.04 VCCI Class B (Japan) AS/NZS 3548 Australia/New Zealand (C-tick Mark) CNS 13438 BSMI Class A Taiwan

#### Agency Markings

CD, VCCI, UL, FCC, CSA

#### Compatibility

Software/Hardware	Go to <a href="http://www.quantum.com">www.quantum.com</a> for the most up-to-date tested solutions.
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# Quantum®



For more information,  
visit [quantum.com](http://quantum.com)

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