



# SuperLoader 3

Advanced Automation  
at an Affordable Price

Designed for simple and reliable backups, the SuperLoader™ 3 offers an exclusive package of advanced features including StorageCare™ Guardian, Symantec Backup Exec™ software, remote management, and barcode reader – all at no additional cost. It also gives you the widest range of drive options in the industry to support data requirements between 640GB to 25.6TB – with the flexibility to expand as your storage needs grow.

The SuperLoader 3 brings you a full suite of advanced features at an affordable price with easy integration, an intuitive user interface and compatibility with a broad range of backup software packages. 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 12.8TB of native capacity and 25.6TB of compressed data into a 2U rackmount form factor.

The SuperLoader 3 includes a one-year Rapid Exchange warranty. Customers may also choose additional service level uplifts to 5x9xND and 7x24x4 for maximum availability and faster response times.

UP TO 25.6TB\* CAPACITY

UP TO 864GB/HR\* TRANSFER RATE

2U RACKMOUNTABLE FORM FACTOR

"BACKUP READY" SOLUTION

## FEATURES AND BENEFITS

- 🔧 Complete solution with:
  - StorageCare™ Guardian - a remote monitoring and diagnostics tool that proactively monitors your SuperLoader 3 over the Internet and uses intelligent diagnostics to remotely service the unit if necessary
  - Symantec Backup Exec™ - data protection software solution that allows you to reliably backup and restore your data
- 🔧 Compatible with all major backup software packages, environments and infrastructures
- 🔧 The only autoloader that supports 16 DLT® or LTO cartridges in a 2U rackmount unit
- 🔧 Access from any Web-based browser for remote diagnostics, operations, software upgrades and maintenance
- 🔧 Removable magazine(s) provide fast, easy cartridge access
- 🔧 Scalable from 8 to 16 cartridge slots
- 🔧 DLTSage™ Tape Security standard with DLT-S4 SuperLoader 3 offerings
- 🔧 Available with SCSI and native Fibre Channel connectivity for an affordable SAN connection



**DRIVE CAPACITY AND PERFORMANCE**

Drive Type	Autoloader Capacity		Performance	
	Native/Compressed* (GB)		Native/Compressed* (GB/hr)	
DLT VS160	1,280 / 2,560		28.8 / 57.6	
DLT-V4	2,560 / 5,120		36 / 72	
DLT-S4	12,800 / 25,600		216 / 432	
SDLT 600	4,800 / 9,600		129.6 / 259.2	
LTO-2 HH	3,200 / 6,400		93.6 / 187.2	
LTO-3 SCSI	6,400 / 12,800		245 / 324	
LTO-3 nFC	6,400 / 12,800		288 / 576	
LTO-4 SCSI	12,800 / 25,600		432 / 864	

**HOST INTERFACE**

DLT-V4, LTO-2 HH:	Ultra 160 SCSI
SDLT 600, DLT VS160:	Ultra 160 SCSI
LTO-3:	Ultra 160, 2Gb nFC
LTO-4:	Ultra 320 SCSI
DLT-S4:	Ultra 320 SCSI, 4Gb nFC

**RELIABILITY**

MCBF:	400,000
MTTR:	<30 min

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

Power Requirements: 90 to 256 VAC

**PHYSICAL SPECIFICATIONS**

Width (in/cm)	16.7 / 42.42
Height (in/cm)	3.41 / 8.66
Length (in/cm)	27.5 / 69.85
Weight (lbs/kg)	31 / 14.06

**OPERATIONS**

Cartridge Loader: Single front loader slot (import port) and bulk cartridge loading in removeable active magazines.

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**

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

**COMPATABILITY**

Software/Hardware: Go to [www.quantum.com](http://www.quantum.com) for the most up-to-date tested solutions.

\* Assumes 2:1 compression

**Model Numbers and Descriptions**

ER-SL1AA-YF	DLT VS160, 8 Slots /1 Magazine	ER-LL4AA-YF	LTO-2 HH, 8 Slots/1 Magazine	EC-SL3AC-YF	DLT-S4 nFC, 8 Slots/1 Magazine
ER-S21AA-YF	DLT VS160, 16 Slots/2 Magazines	ER-L24AA-YF	LTO-2 HH, 16 Slots/2 Magazines	EC-S23AC-YF	DLT-S4 nFC, 16 Slots/2 Magazines
EC-SL6AA-YF	DLT-V4, 8 Slots/1 Magazine	EC-L2DAA-YF	LTO-3 16 Slots/2 Magazines	EC-LL8AC-YF	LTO-3 nFC, 8 Slots/1 Magazine
EC-S26AA-YF	DLT-V4, 16 Slots/2 Magazines	EC-LLDAA-YF	LTO-3 8 Slots/1 Magazine	EC-L28AC-YF	LTO-3 nFC, 16 Slots/ 2 Magazines
ER-SL2AA-YF	SDLT 600, 8 Slots/1 Magazine	EC-SL3AA-YF	DLT-S4, 8 Slots/1 Magazine	EC-LLEAA-YF	LTO-4 SCSI, 8 slots/1 Magazine
ER-S22AA-YF	SDLT 600, 16 Slots/2 Magazines	EC-S23AA-YF	DLT-S4, 16 Slots/2 Magazines	EC-L2EAA-YF	LTO-4 SCSI, 16 slots/2 Magazines

For contact and product information, visit [quantum.com](http://quantum.com) or call 800-677-6268



**Backup. Recovery. Archive. It's What We Do.**

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**About Quantum**

Quantum Corp. (NYSE:QTM) is the leading global storage company specializing in backup, recovery and archive. Combining focused expertise, customer-driven innovation, and platform independence, Quantum provides a comprehensive range of disk, tape, media and software solutions supported by a world-class sales and service organization. As a long-standing and trusted partner, the company works closely with a broad network of resellers, OEMs and other suppliers to meet customers' evolving data protection needs.