

TANDBERG STORAGELOADER LTO

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Product Highlights

- Up to 6.4 TB* compressed storage capacity in 1U
- Fast transfer rate up to 120 MB/s* or 432 GB/hr*
- Choice of LTO-1, LTO-2 or LTO-3 Half Height (HH) tape drives
- Includes Symantec Backup Exec QuickStart Edition
- Removable magazines for bulk loading and easy off-site storage
- Multi-lingual web based remote management for easy system monitoring
- Field replaceable tape drive, power supply and fans to minimize downtime and reduce TCO
- 1 year Advanced Replacement Service

*assuming 2:1 data compression

THE 1U AUTOLOADER THAT EVOLVES WITH THE LTO ROADMAP

Tandberg StorageLoader LTO offers the highest storage density of its class

Businesses today are challenged by exponential data growth, combined with limited backup windows and resources to administer the backup process. With limited budgets, affordable backup solutions that could meet their capacity and performance requirements were limited. Until now. The Tandberg StorageLoader LTO delivers an automated backup solution with up to 6.4 TB* storage capacity in a compact 1U form factor, providing the best data density on the market at a cost comparable to standalone tape drives. By simplifying the robotics structure and cartridge loading mechanism, Tandberg Data created a 1U form factor for the StorageLoader that allows the user to optimise valuable IT rack space.

Flexibility & Convenience

The Tandberg StorageLoader provides a unique cartridge load design with two 4-slot removable magazines storing a total of 8 data cartridges. Each magazine may be ejected by using the front panel interface and there is an emergency eject feature for the magazine in case of power failure. Convenient labeling of the eight data cartridges (or 7 plus a cleaning cartridge) in two magazines provides labeled media and controlled storage for quick, convenient and accurate off-site storage. To facilitate disaster recovery plans bulk loading and off-site storage are easily handled for increased security and convenience.

Low TCO

Total cost of ownership and minimum down time are designed into the StorageLoader construction. The tape drive, power supply and fans are all field replaceable without removing the autoloader from the rack. With quality in mind, the StorageLoader's metal construction provides an extremely robust and rugged solution for long term operation.

Five reasons to select the StorageLoader LTO-3

- **Capacity and Performance**
Industry standard LTO drives offer high capacity and performance as the StorageLoader LTO continues to evolve with the LTO Roadmap
- **Ease of Use**
Removable magazines, remote web management and easy to use LCD interface for system monitoring, bulk loading and off-site storage
- **Density**
The first 1U LTO autoloader to offer 8 slots and up to 6.4 TB to optimise valuable rack space
- **Turnkey Solution**
Includes bar code reader, bar code labels, rack mount kit and Symantec Backup Exec QuickStart Edition
- **Reliability**
Simplified robotics and cartridge loading, combined with solid metal construction and customer replaceable units minimise downtime and reduce the Total Cost of Ownership (TCO)



About Tandberg Data

Tandberg Data is a leading global supplier and manufacturer of tape drives, tape automation and disk sub-systems. Tandberg Data offers solutions based on the LTO™, SLR™, VXA™ and DLT® tape technology platforms, storage software, media and disk-based storage. All solutions are designed to meet the growing storage requirements of small and medium-sized organisations with scalability, reliability and backward compatibility features that ensure cost effective operation and long-term investment protection. Tandberg Data has been proudly servicing its customers for over 25 years, and customer service is fundamentally important to Tandberg Data.

Specifications

Drive and Capacity	StorageLoader™ LTO-1	StorageLoader™ LTO-2	StorageLoader™ LTO-3
Drive Technology			
Capacity (native):	800 GB	1.6 TB	3.2 TB
Capacity (compressed)*:	1.6 TB	3.2 TB	6.4 TB
Transfer rate (native):	16 MB/s	24 MB/s	60 MB/s
Transfer rate (compressed)*:	32 MB/s	48 MB/s	120 MB/s
Interface:	Ultra 160 SCSI / LVD	Ultra 160 SCSI / LVD	ADI, Ultra 160 SCSI / LVD
Compression:	ALDC	ALDC	ALDC
Drive Technology:	LTO-1 HH	LTO-2 HH	LTO-3 HH (WORM)
Buffer Size:	64 MB	64 MB	64 MB
Number of Drives:	1	1	1
Number of Cartridges:	8	8	8
Number of Cartridges per Magazine:	4	4	4
Number of Magazines:	2	2	2
Write-/Read Compatibility:	LTO-1	LTO-1 / LTO-2	LTO-2 / LTO-3
Turnkey Solution	Includes Barcode Reader and Labels, Rackmount Kit, Cables and Symantec Backup Exec QuickStart Edition		
Operation			
Web Administration:	System Status, Drive Operations, Remote Diagnostics, Remote Management		
System Interface:	LC Display, Media Configuration and Diagnostic Status, Power and Alarm LED, 4-Button Keypad		
Barcode Reader:	Yes		
MCBF:	500,000		
MTBF:	250,000 hours		
Removable Magazines:	Yes		
Removable Drives and FRU's:	Yes		
Soft Power:	Yes		
Language Support:	German, English, French, Italian, Spanish, Japanese		
Dimensions			
Form Factor	1U / 19" rack		
Height:	43,6 mm / 1,72"		
Width:	446,6 mm / 17,58"		
Depth:	736,6 mm / 29,0" (behind the front rail)		
Weight:	14,6 kg		
Environmental Specifications			
Temperature (operating):	+10° C to 35° C		
Temperature (non-operating):	-35° C to 60° C		
Relative Humidity (operating):	20 % to 80 %		
Relative Humidity (non-operating):	10 % to 90 %		
Power consumption:	90 – 264 VAC; 47 – 63 Hz, less than 30 A bei 115 VAC – less than 60 A at 230 VAC		
Certification			
Certification Marks:	CE, UL, C-UL, GS / TÜV, VCCI, C-Tick UL-60950 / C-UL C22.2 No. 60950; TÜV EN60950		
Safety:	FC, Part 15, Class A; EN 55022, Class A; EN 61000-3-2		
EMC:	EN 61000-3-3, IEC60331, Class A: CISPR22, Class A, EN 55024		
Warranty:	up to 3 years		

* assuming 2:1 data compression

Modelnumber

8610 7164 00	StorageLoader LTO-1 HH
8710 6975 00	StorageLoader LTO-2 HH
00 7193	StorageLoader LTO-3 HH

Media

0043 2630-1	Tandberg LTO-1 Cartridge
0043 2744	Tandberg LTO-2 Cartridge
0043 3216	Tandberg LTO-3 Cartridge
0043 2631	Tandberg LTO Cleaning Cartridge

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