

TANDBERG STORAGELOADER 2U LTO

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Product Highlights

- Maximum capacity of 32 TB*
- Maximum Transferrate of 864 GB/Hr*
- Scalable from 10 to 20 Slots
- Slim, 2U rack size
- Bar code reader, rackmount kit, remote management and Symantec Backup Exec Quick Start
- 3 years warranty, 1 year Advanced Replacement Service (ARS) on component level only

* assume 2:1 data compression

20 SLOT 2U LTO AUTOLOADER FOR TRUE ENTRY LEVEL AUTOMATION

The Tandberg StorageLoader 2U LTO easily scales 'on demand' from a 1 x 10 to a 2 x 20 autoloader, with a choice of one or two half-height (HH) LTO-2 or LTO-3 drives or a single full-height (FH) LTO-3 or LTO-4 drive. It redefines simplicity by offering virtual plug-and-play tape backup and Capacity on Demand by changing drive configuration or adding a second cartridge magazine, all with industry-leading standard features, affordability and warranty support.

Tape Drive Integration

The Tandberg StorageLoader 2U LTO is configured with one LTO-2 or one LTO-3 drive and can be upgraded to hold a second HH drive to double its speed and offer drive redundancy. Adding the second LTO tape drive, field upgrading to next generation LTO drives or to a native FC interface can be completed while the library is still in its rack. Upgrading from an LTO HH drive to one LTO-3 or LTO-4 FH SCSI or native FibreChannel drive can double or quadruple potential capacity and more than triple LTO-2 drive speed.

Media Compatibility

The Tandberg StorageLoader 2U LTO is compatible with Ultrium™ data cartridges. The StorageLoader 2U LTO can accommodate up to 20 cartridges.

Upgrade Magazine

The StorageLoader 2U LTO ships with a right hand (RH) magazine that includes an additional I/E port. Adding the second LH magazine the StorageLoader 2U LTO inexpensively doubles the storage capacity of the original library.

Five reasons to select the Tandberg StorageLoader 2U LTO

- **Choice**
Supports up to two half height LTO drives, one full height drive with LVD SCSI or one native FibreChannel in only 2U rack space.
- **Capacity and Performance**
Delivers from 2 to 32 TB* of capacity at a transfer rate of up to 172 GB/Hr to 864 GB/Hr*.
- **Upgrade Path**
Easily and inexpensively double your speed by upgrading to a second HH drive, even when installed in a rack. By upgrading to a FH drive, capacity can be doubled with the potential to more than triple your speed.
- **User friendly**
Uses an intuitive, user-friendly LCD interface to guide you through configuration, status, diagnostics and help functions.
- **Scalable**
Easily scales from 10 to 20 slots by simply adding the second magazine.

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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™ and VXA™ 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

Tape Drive	LTO-2 HH	LTO-3 HH	LTO-3 FH	LTO-4 FH
Drive Technology:	1 (expands to 2 drives)	1 (expands to 2 drives)	1	1
Capacity native (10 Slots):	2 TB	4 TB	4 TB	8 TB
Capacity native (20 Slots):	4 TB	8 TB	8 TB	16 TB
Capacity compr. (10 Slots)*:	4 TB	8 TB	8 TB	16 TB
Capacity compr. (20 Slots)*:	8 TB	16 TB	16 TB	32 TB
Transfer rate (native):	86 GB/Hr	216 GB/Hr	288 GB/Hr	432 GB/Hr
Transfer rate (compr.):*	172 GB/Hr	432 GB/Hr	576 GB/Hr	864 GB/Hr
Interface:	LVD SCSI	LVD SCSI	LVD SCSI or FC	LVD SCSI or FC
Barcode Reader:	Yes	Yes	Yes	Yes
Rackmount Kit:	Standard 19" Rack kit	Standard 19" Rack kit	Standard 19" Rack kit	Standard 19" Rack kit
Dimensions				
Form Factor:	2U			
Length:	77.54 cm			
Width:	44.63 cm			
Depth:	8.75 cm			
Weight:	19.5 kg			
Power requirements				
Voltage:	100 – 240 V AC, 50 to 60 Hz			
Library (maximum operating):	65 Watts RMS			
Environmental Specification				
Temperature (operating):	10° C to 40° C			
Temperature (non-operating):	-40° C to 65° C			
Relative Humidity (operating, non-condensing):	20 % to 80 %			
Relative humidity (non-operating, non-condensing):	10 % to 90 %			
Certification				
Agency Certifications:	CE, UL, C-UL, FCC-A, VCCI, C-Tick, GS, IEC-60950-1, WEEE, ROHS			
Reliability				
MTBF:	> 250.000 hours			
MTTR (Mean Time To Repair):	< 20 minutes			
Connectivity				
	SCSI LVD, 68-pin HD	SCSI LVD, 68-pin HD	DB Multimode FC, Single optical LC port or SCSI LVD, 68-pin HD	
Warranty				
	3 years warranty, 1 year Advanced Replacement Service (ARS) on component level only			

* assume 2:1 data compression

Model Numbers

StorageLoader 2U LTO, 1 x 10 FH LTO-4	2406-LTO
StorageLoader 2U LTO, 1 x 20 FH LTO-4	2407-LTO
StorageLoader 2U LTO, 1 x 10 FH LTO-4 FC	2456-LTO
StorageLoader 2U LTO, 1 x 20 FH LTO-4 FC	2457-LTO
StorageLoader 2U LTO, 1 x 10 HH LTO-3	052112
StorageLoader 2U LTO, 1 x 20 HH LTO-3	052113
StorageLoader 2U LTO, 1 x 10 FH LTO-3	052102
StorageLoader 2U LTO, 1 x 20 FH LTO-3	052103
StorageLoader 2U LTO, 1 x 10 FH LTO-3 FC	052152
StorageLoader 2U LTO, 1 x 20 FH LTO-3 FC	052153
StorageLoader 2U LTO, 1 x 10 HH LTO-2	052202
StorageLoader 2U LTO, 1 x 20 HH LTO-2	052203

Media

Tandberg LTO-1 Data Cartridge	0043 2630-1
Tandberg LTO-2 Data Cartridge	0043 2744
Tandberg LTO-3 Data Cartridge	0043 3216
Tandberg LTO-4 Data Cartridge	0043 3781
Tandberg LTO Cleaning Cartridge	0043 2631

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