

Tandberg StorageLoader LTO

The 1U AutoLoader that Evolves with the LTO Roadmap

The Tandberg StorageLoader LTO offers the largest storage capacity, highest performance and best value for money of any product in its class. The StorageLoader LTO costs slightly more than a standalone tape drive, but offers a considerable greater return on investment as it automates the swapping of daily backup tapes reducing the risk of data loss, saving you time and money.

The StorageLoader LTO offers scalable capacities up to 12.8TB* in a compact 1U form factor, providing the highest capacity, highest performance (up to 576GB/hr) and data density on the market. The StorageLoader LTO is available with either LTO-2, LTO-3 and LTO-4 tape drives, with a choice of LVD SCSI or SAS connectivity.

The StorageLoader LTO contains two 4-slot removable magazines storing a total of 8 data cartridges. Each magazine can be ejected using the front panel interface, in the event of a power failure there is an emergency magazine eject feature.

The StorageLoader LTO is easy to install, easy to use and is supplied with a barcode scanner, barcode labels and a rack-mount kit. The StorageLoader LTO includes the latest security and data protection features, such as Encryption and WORM (Write Once Read Many) to assist you with meeting today's data storage and archiving regulatory requirements.

The Web browser-based remote management interface allows you to monitor, control, configure and diagnose problems from anywhere in the world. The StorageLoader LTO also supports SNMP, which will immediately send an e-mail on any error.

The StorageLoader LTO provides outstanding value for IT managers that require a easy to use, scalable, flexible, reliable and future proof backup and data protection solution.



Key Benefits

- ▬ **High Capacity in a small footprint**
 Up to 12.8TB* storage capacity in a compact 1U form factor
- ▬ **High Performance**
 Transfer rates up to 160MB/s* or 576GB/hr*
- ▬ **Grow with LTO Roadmap**
 Select LTO-2, LTO-3 or LTO-4 Half Height Drives
- ▬ **3yrs Warranty and Advanced Replacement**
 Component level: drive, power supply & fan
- ▬ **Minimise Downtime**
 Field replaceable drives and power supplies and fans
- ▬ **Ease of Use**
 Remote management and removable magazines for bulk loading and easy off-site storage

* Assumes a 2:1 compression ratio

The Tandberg StorageLoader LTO combines high capacity and performance in a scalable 1U form factor.

TANDBERG DATA
Securing your Information



Specifications

	StorageLoader LTO-2	StorageLoader LTO-3	StorageLoader LTO-4
Capacity (native/compr.)	1.6TB / 3.2TB	3.2TB / 6.4TB	6.4TB / 12.8TB
Performance (native/compr)	86/172 GB/hr	216/432 GB/hr	288/576 GB/hr
Interface	Ultra SCSI LVD	Ultra SCSI LVD	Ultra SCSI LVD / SAS
External Connector	68pin VHD	68pin HD	68pin HD / SFF-8088
Drive Technology	LTO-2 HH	LTO-3 HH	LTO-4 HH
Read Compatability	LTO-1 / LTO-2	LTO-1 / LTO-2 / LTO-3	LTO-2 / LTO-3 / LTO-4
Write Compatability	LTO-1 / LTO-2	LTO-2 / LTO-3	LTO-3 / LTO-4
Number of Cartridges	8	8	8
Number of Removable Magazines	2	2	2
Barcode Reader	Yes	Yes	Yes
WORM (Write Once Read Many)	No	Yes	Yes
Encryption	No	No	Yes
Soft Power	Yes	Yes	Yes
MCBF	500,000	500,000	500,000
MTBF	250,000 hours	250,000 hours	250,000 hours
Temperature (operating)	10 C to 35 C	10 C to 35 C	10 C to 35 C
Temperature (non-operating)	-35 C to 60 C	-35 C to 60 C	-35 C to 60 C
Relative Humidity (operating)	20% to 80%	20% to 80%	20% to 80%
Relative Humidity (non-operating)	10% to 90%	10% to 90%	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 Marks	CE,UL,C-UL, GS / TUV, VCCI, C-Tick, UL-60950 / C-UL C22.2 No. 60950; TUV EN60950		
Safety	FC Part 15, Class A; EN 55022, Class A; EN 61000-3-2		
EMC	EN 61000-3-3, IECS-003,Class A; CISPR22, Class A, EN 55024		
Web Administration	System Status, Drive Operations, Remote Diagnostics, Remote Management		
Language Support	German, English, French, Italian, Spanish, Japanese		
System Interface	LC Display, Media Configuration and Diagnostic Status, Power and Alarm LED, 4-Button Keypad		
Turnkey Solution	Includes Barcode Reader and Labels, Rackmount kit, Cable and Symantec Backup Exec QuickStart Edition		
Warranty	3yrs and 3yrs ARS for components		

*Assumes a 2:1 compression ratio

Form Factor	1U / 19" rack	1U / 19" rack	1U / 19" rack
Height	13.6mm / 1.72"	13.6mm / 1.72"	13.6mm / 1.72"
Width	446.6mm / 17.58"	446.6mm / 17.58"	446.6mm / 17.58"
Depth	736.6mm / 29.0 (behind the front rail)	736.6mm / 29.0 (behind the front rail)	736.6mm / 29.0 (behind the front rail)
Weight	14.6kg	14.6kg	14.6kg

About Tandberg Data: Tandberg Data is a leading global supplier of backup and archiving technologies. Tandberg Data offers a complete range of tape libraries, tape autoloaders and tape drives (based on the LTO™, SLR™, VXA® tape technology platforms), storage software, data media and disk-based storage such as the RDX™ QuikStor. These solutions are marketed exclusively through a channel of qualified resellers and distributors. These solutions are underpinned by OEM agreements with major server manufacturers including IBM, Hitachi, Fujitsu, Fujitsu-Siemens, Apple and Dell and supported by all major operating systems and storage software applications to operate in heterogeneous network environments. All solutions are designed to meet the growing storage requirements of small and medium-sized organizations with scalability, reliability and backward compatibility features that ensure cost effective operation and long-term investment protection.

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