



Tandberg StorageLoader LTO1

Professional Tape Automation Starts Here!

The only LTO autoloader in the market, providing a strategic and easy entry to the growing open-industry standard LTO and with the lowest TCO in its capacity range.

Flexibility & Convenience

The Tandberg StorageLoader™ LTO1 provides a unique cartridge load design with two 4-slot removable magazines storing a total of 8 data cartridges. Each magazine may be ejected through the LCD user interface and there is an emergency eject feature for the magazines in case of power failure. Convenient labelling of the eight data cartridges (or 7 plus a cleaning cartridge) in two magazines provides labelled 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 Total Cost Of Ownership

Total cost of ownership and minimum downtime are designed into the StorageLoader construction. The tape drive, power supply and fans are all field replaceable without removing the autoloader from the rack. Due to this efficient design, there's no need for expensive onsite service contracts and/or the need to send the autoloader back to the factory if some malfunction occurs. With quality in mind, the StorageLoader's metal construction provides an extremely robust and rugged solution for long term operation.

Best-In-Class Choice

The convenient and reduced administrative resources of an automated solution and a mid-range feature set at a budget friendly cost makes the Tandberg StorageLoader™ LTO1 a "Best-in-class" choice for small to medium businesses moving to automated backup from traditional standalone tape drives.



Features & Benefits

- Up to 1.6 TB* compressed storage capacity in a 1U form factor
- Transfer Rate: Up to 115.2 GB/hr*
- Ultra 160 SCSI/LVD interface
- Multi-lingual web-based remote management
- Front removable magazines
- Field replaceable tape drives, power supply and fans
- Standard barcode reader
- 3 years warranty

* Assuming 2:1 data compression

Tandberg LTO1 StorageLoader

Technical Specifications



Drive And Capacity	
Form Factor	1U / 19" Rack
Number Of Drives	1
Number Of Cartridges	8
Number Of Cartridges Per Magazine	4
Number Of Magazines	2
Drive Technology	Tandberg 220LTO (Half height LTO1)
Drive Buffer Size	64 MB
Native Capacity	800 GB
Compressed Capacity	1.6 TB*
Compression Algorithm	SLDC
Native Transfer Rate	16 MB/s ; 57.6 GB/hr
Compressed Transfer Rate	32 MB/s* ; 115.2 GB/hr*
Compatibility Write	LTO1
Compatibility Read	LTO1
Interface	Ultra 160 SCSI/LVD
Operations	
Cartridge Access	< 15 sec
Web Administration	Review System Status, Drive Operations, Remote Diagnostics, Remote Management
System Interface	LC-Display, Media Configuration & Diagnostic Status Power & Alarm LED ; 4-Button Keypad
Language Support	English, French, German, Italian, Japanese & Spanish
Barcode Reader	Standard
Removable Magazines	Yes
Soft Power	Yes
Field Changeable Drives, Power Supply & Fans	Yes
MCBF	500,000
MTBF	250,000 hours
Dimensions / Weight	
Dimensions	Depth: 736.6mm (29.0") (Behind the front rail) Height: 43.6mm (1.72") Width: 446.6mm (17.58")
Weight	14.6 kg
Environmental	
Temperature (Operating)	+10°C to 35°C
Temperature (Non-operating)	-35°C to 60°C
Humidity (Operating)	20% to 80%
Humidity (Non-operating)	10% to 90%
Electrical	90 - 264 VAC; 47 Hz to 63 Hz
Certification	
Power Consumption (Cold start)	Less than 30A at 115VAC, Less than 60A at 230VAC
Certification Marks	CE, UL, C-UL, GS/TÜV, VCCI, C-Tick
Safety	UL-60950/C-UL C22.2 No. 950; TÜV EN60950
EMC	FCC, Part 15, Class B; EN55022, Class B; EN61000-3-2; EN61000-3-3; IECS-003, Class B; CISPR22; Class B, EN55024
Warranty	3 years

For more information, kindly contact your Tandberg Data sales representative or authorised distributor, or visit www.tandberg.com.sg

*Assuming 2:1 data compression

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