DATASHEET

TANDBERG DATA
Securing your Information

Tandberg Data StorageLoader LTO

Automate the manual swapping of backup tapes and significantly reduce the risk of data loss

The Tandberg Data StorageLoader LTO offers the largest storage capacity, highest performance and best value of any product in its class. The StorageLoader LTO costs slightly more than a standalone tape drive, however by automating the swapping of daily backup tapes, it reduces the risk of data loss and saves you time and money.

The StorageLoader LTO offers scalable capacities up to 24TB* and lightning fast performance up to 1.0TB/hr*, supplied in a compact 1U form factor. The StorageLoader LTO is available with either LTO-3, LTO-4 or LTO-5, with a choice of LVD SCSI, SAS or FC 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 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 24TB* storage capacity in a compact 1U form factor

High Performance
Transfer rates up to 1.0TB/hr*

Increased Security
WORM (write once read many) and Encryption for enhanced data protection and regulatory compliance

Ease of Management
Browser-based remote management interface allows users to remotely monitor, control, configure and diagnose via the Internet

Minimise Downtime
Easy to install and easy to use. Field replaceable drives and power supplies and fans

*** Assumes a 2:1 compression ratio**

The Tandberg Data StorageLoader LTO combines high capacity and performance in an affordable 1U form factor.

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Specifications

	StorageLoader LTO-3	StorageLoader LTO-4	StorageLoader LTO-5
Capacity (native/compr.)	**3.2TB / 6.4TB**	**6.4TB / 12.8TB**	**12TB / 24TB**
Performance (native/compr)	**216GB / 432GB/hr (SCSI)**	**432GB / 864GB/hr (SCSI)** **432GB / 864GB/hr (SAS)**	**0.5TB / 1.0TB/hr (SAS)** **0.5TB / 1.0TB/hr (FC)**
Interface	**Ultra SCSI LVD**	**Ultra SCSI LVD / SAS 3Gbs**	**SAS 6Gbs / FC 8Gbs**
External Connector	**68pin HD**	**68pin HD / SFF-8088**	**SFF-8088 / LC-port**
Drive Technology	**LTO-3 HH**	**LTO-4 HH**	**LTO-5 HH**
Read Compatibility	**LTO-1 /LTO-2 / LTO-3**	**LTO-2 / LTO-3 / LTO-4**	**LTO-3 / LTO-4 / LTO-5**
Write Compatibility	**LTO-2 / LTO-3**	**LTO-3 / LTO-4**	**LTO-4 / LTO-5**
Number of Cartridges	**8**	**8**	**8**
Number of Removable Magazines	**2**	**2**	**2**
Barcode Scanner	**Yes**	**Yes**	**Yes**
WORM (Write Once Read Many)	**Yes**	**Yes**	**Yes**
Encryption	**No**	**Yes**	**Yes**
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	**100-240VAC, 50-60Hz, 35 W average**		
Certification Marks	**CE,UL,C-UL, GS / TUV, VCCI, C-Tick, UL-60950 / C-UL C22.2 No. 60950; TUV EN60950, FC Part 15, Class A; EN 55022, Class A; EN 61000-3-2, 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 1yr ARS for components**		

* Assumes a 2:1 compression ratio

Form Factor	**1U / 19" rack**
Height	**4.36cm/1.72"**
Width	**446.6cm / 17.58"**
Depth	**736.6cm / 29.0" (behind the front rail)**
Weight	**14.6kg/32.1lbs**

About Tandberg Data

Tandberg Data is a leading global supplier of data protection solutions. Tandberg Data offers a wide selection of secondary storage solutions, ranging from disk-based solutions, such as the RDX® QuikStor™ and the Tandberg Data DPS Series, to automated tape solutions like the StorageLoader and StorageLibrary Series. Tandberg Data also offers tape drives, based on the DAT, LTO™, SLR™ and VXA® tape technology platforms, and media. Tandberg Data solutions are supported by robust, easy-to-use software. All solutions are supported through a worldwide service and support network, recognised globally for its outstanding levels of service. Tandberg Data 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.

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