

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.*

TANDBERG DATA
Securing your Information

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	288GB / 576GB/hr	0.5TB / 1.0TB/hr (SAS)
Interface	SCSI LVD	SCSI LVD / SAS 3Gbs / FC 4Gbs	SCSI LVD / SAS 6Gbs / FC 8Gbs
External Connector	68pin HD	68pin HD / SFF-8088 / LC-Port	68pin HD / 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, IEC60950, 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, Power Cable and Symantec Backup Exec QuickStart Edition		

* 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 for small and medium-sized businesses. The company's wide range of cost-effective storage products and services provides customers with best-in-class tape, disk, removable disk and software solutions for backup, archiving and disaster recovery. These solutions are marketed through a global channel of qualified resellers, distributors and major server OEMs. An extensive service and support network supports all Tandberg Data products worldwide.

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