overland storage

TANDBERG DATA

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 50TB* and lightning fast performance up to 1.4 TB/hr* in a compact 1U form factor. The StorageLoader LTO is available with either LTO- 4, LTO-5 or LTO-6 tape drives and a choice of SCSI, SAS or FC connectivity.

The StorageLoader LTO contains two 4-slot removable magazines storing a total of 8 data cartridges. The StorageLoader LTO is easy to install, easy to use and is supplied with a barcode scanner, barcode labels and a rack-mountkit.

The StorageLoader LTO includes the latest security and data protection features, such as AES-256-bit 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 50TB* storage capacity in a compact 1U form factor

High Performance
Transfer rates up to 1.4 TB/hr*

Increased Security
AES 256-bit Encryption and WORM (Write Once Read Many)

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

Minimize Downtime
Easy to install and easy to use

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

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Specifications

	StorageLoader™ LTO-4	StorageLoader™ LTO-5	StorageLoader™ LTO-6
Capacity (native/compr.)	6.4TB / 12.8TB*	12TB / 24TB*	20TB / 50TB*
Performance (native/compr)	288 GB/hr / 576 GB/hr*	0.5 GB/hr / 1.0 TB/hr*	0.6 B/hr / 1.4 TB/hr*
Interface	SCSI LVD / SAS 3Gbs	SAS 6Gbs / FC 8Gbs	SAS 6Gbs
External Connector	68pin HD / SFF-8088	SFF-8088 / LC-Port	SFF-8088
Drive Technology	LTO-4 HH	LTO-5 HH	LTO-6 HH
Read Compatibility	LTO-2 / LTO-3 / LTO-4	LTO-3 / LTO-4 / LTO-5	LTO-4 / LTO-5 / LTO-6
Write Compatibility	LTO-3 / LTO-4	LTO-4 / LTO-5	LTO-5 / LTO-6
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	Yes	Yes	Yes
MTBF	250,000 hours	250,000 hours	250,000 hours
Temperature (operating)	50° – 95°F	50° – 95°F	50° – 95°F
Temperature (non-operating)	-31° – 148°F	-31° – 148°F	-31° – 148°F
Relative Humidity (operating)	20 – 80%	20 – 80%	20 – 80%
Relative Humidity (non-operating)	10 – 90%	10 – 90%	10 – 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, Power Cable and Symantec Backup Exec QuickStart Edition		

* Assumes a compression ratio of 2:1 on LTO-4/5 & 2.5:1 on LTO-6.

Form Factor	1U / 19" rack
Height	4.36cm / 1.72"
Width	44.66cm / 17.58"
Depth	73.66cm / 29.0" (behind the front rail)
Weight	14.6kg / 32.1lbs

About Tandberg Data

Tandberg Data is a wholly owned subsidiary of Overland Storage, Inc. and 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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