

Tandberg StorageLoader 2U LTO

High-Performance Data Protection for SMBs

The Tandberg StorageLoader 2U LTO combines high capacity—up to 32TB* and performance in a small 2U form factor. Combined with the new hardware-based encryption capabilities of LTO-4 and the ease-of-use and convenience of tape automation, it is well-suited to address the ever-growing demands for affordable, reliable, high-performance data protection of SMBs, departmental organisations and mid-range enterprises.

Tandberg Data understands that your data needs change over time, so we've created the Tandberg StorageLoader 2U LTO to easily scale from a 1x10 autoloader to a 2x20 library, the StorageLoader 2U LTO supports up to two half height LTO drives or one full height LTO drive. Adding or upgrading the tape drives is easy and can be performed when the library is still in its rack—saving you time. The StorageLoader 2U LTO supports LVD SCSI, Native Fibre Channel and SAS connectivity and is a great fit for most midrange storage environments.

The Tandberg StorageLoader 2U LTO has a host of management and maintenance features, ensuring minimized down-time and ease of management. The StorageLoader 2U LTO uses an intuitive, user-friendly LCD interface to guide you through configuration, status, diagnostics and help functions. Using the browser based remote management interface, your administrators can remotely monitor, control, configure and diagnose the StorageLoader 2U LTO via the Internet from anywhere in the world. The StorageLoader 2U LTO can automatically send an email notification if something is wrong with the library, and it supports SNMP—which will immediately send information on any error situation that occurs to the host.

To assist you in meeting the numerous data archiving regulations, the StorageLoader 2U LTO LTO-3 and LTO-4 leverage the Write Once, Read Many (WORM) technology, which allows you to store data in a non-erasable, non-amendable format.



Key Benefits

Scalability

Scales "on demand" with upgrade drives from a 1x10 to a 2x20 library, with one to two half-height LTO-2 or LTO-3 drives or one full-height LTO-3 or LTO-4 drives. (SCSI or native fibre channel)

Blazing Transfer Rates

Delivers up to 32TB* of capacity at a transfer rate of up to over 864GB per hour

Reliability

Tandberg Data's award-winning patented robotics is built on its 25-year legacy of superior engineering, quality and reliability

Economies of Scale

Our automation systems are designed to share electronics and process or architecture with drives

Industry-Leading Features

Includes a rack kit, Ethernet with remote management and a bar code reader.



The Tandberg StorageLoader 2U LTO Library is well-suited to address the ever-growing demands for affordable, reliable, high-performance data protection of SMBs.

TANDBERG DATA
Securing your Information

Specifications

	LTO-2 HH:	LTO-3 HH:	LTO-3 FH:	LTO-4 FH:
Capacity*	4TB/8TB	8TB/16TB	8TB/16TB	16TB/32TB
Transfer Rate Native/Compressed* (one drive)	86GB/172GB/hr	216GB/432GB/hr	288GB/576GB/hr	432GB/864GB/hr
Interface	LVD SCSI, SAS, & Native Fibre Channel			
Barcode Scanner	Standard			
Remote Management	Standard			
Rackmount-option	Standard			
Reliability	Tape drive Mean Time Between Failures (MTBF) >250,000 Mean time to repair: <20 minutes Non-disruptive serviceability: drive FRU, no disconnection of interface cables required. Ethernet and serial ports for diagnostics and reporting			
Cartridge Access Time	With barcode labels: 5 seconds (barcode is fitted as std.) Without barcode labels: 20 seconds			
Temperature	10C to 40C (50F to 104F) Operating; -40C to 65C (-40F to 149F) Non-operating			
Relative Humidity (non-condensing)	20 to 80% Operating; 10 to 90% Non-operating			
Power	100 to 240 VAC, 50 to 60 Hz Library (maximum operating): 65 W RMS Auto switching power supply			
Agency Certifications	CE, UL, CUL, FCC-A, VCCI, C-TICK, GS, IEC-60950-1, WEEE, ROHS			
Warranty	3-Year Warranty, 1 year Advanced Replacement Service (ARS)			
Software Compatibility	The StorageLoader 2U LTO is compatible with all major backup applications and operating systems.			

*Assumes a 2:1 compression ratio

Form Factors

	Dimensions	Shipping Dimensions
Height:	30.53 in. (77.54cm) 2U rack height	35.95 in. (91.31cm)
Width:	17.57 in. (44.63cm)	22.5 in. (57.15cm)
Length:	3.45 in. (8.75cm)	11.1 in. (28.19cm)
Weight:	43 lbs. (19.5kg)	61 lbs. (27.7kg)

Media and Service Numbers

Tandberg StorageLoader 2U LTO Tape Library Options:

Tandberg LTO-1 Data Cartridge	0043 2630-1
Tandberg LTO-2 Data Cartridge	0043 2744
Tandberg LTO-3 Data Cartridge	0043 3216
Tandberg LTO-4 Data Cartridge	0043 3781
Tandberg LTO Cleaning Cartridge	0043 2631

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 organisations with scalability, reliability and backward compatibility features that ensure cost effective operation and long-term investment protection.

Tandberg Data ASA
Økernveien 94
N-0579 Oslo
Norway
Tel: +47 (0) 2218 9090
Fax: +47 (0) 2218 9550

Tandberg Data GmbH
Feldstrasse 81
44141 Dortmund
Germany
Tel: +49 (0) 231 5436 - 0
Fax: +49 (0) 231 5436 - 111

Tandberg Data Limited
Bloxham Mill Business Centre
Barford Road, Bloxham
Banbury, England, OX15 4FF
Tel: +44 (0) 845 070 6916
Fax: +44 (0) 1295 722 109

Tandberg Data S.A.S.
16-18, avenue Morane Saulnier - Bât.A
78941 Vélizy Cedex
France
Téléphone: +33 (0)1 39 26 01 01
Télécopie: +33 (0)1 34 65 02 89

Tandberg Data Corporation
2108 55th Street
Boulder, CO 80301
USA
Tel: 303.442.4333
Fax: 303.417.7170

Tandberg Data (Asia) Pte Ltd
20 Bendemeer Road
#04-05 Cyberhub
Singapore 339914
Tel: +65 (0) 6396 0786
Fax: +65 (0) 6396 0787

In addition to the offices above TANDBERG DATA ASA has branch offices in the United Kingdom, France, Italy, India, China (PRC), Thailand and Brazil. TANDBERG DATA ASA is a publicly held company based in Oslo, Norway and is traded on the Oslo Stock Exchange (ticker=TAD). Specifications subject to change without notice. RDX QuikStor, BAKStor, and SLR are trademarks of Tandberg Data ASA. RDX is a registered trademark of ProStor Systems. LTO is a trademark of HP, IBM and Quantum. All other trademarks are the property of their respective owners. ©2007 TANDBERG DATA. All rights reserved.

DS-2U LTO_EMEA_2007

salesemea@tandbergdata.com 00 800 8263 2374 (00 800 TANDBERG)

www.tandbergdata.com