

# TANDBERG STORAGE LIBRARY T40



## Product Highlights

- 24/40 slot library suited for environments that need unattended workgroup backup and restore with capacities from 19.2 TB to 64 TB\*
- Transfer Rate of up to 1.72 TB/Hr\*
- One or two LTO-3 or LTO-4 Full Height drives
- Capacity on Demand (COD) allows users to increase usable capacity as data grows
- Partitioning
- SCSI or Fibre Channel connectivity
- 3 years warranty

## ENTERPRISE FEATURES IN A MID-RANGE LIBRARY

### Tandberg StorageLibrary T40 Overview

The Tandberg StorageLibrary T40 is the most competitively positioned mid-range tape library in the market, combining high capacity (up to 64 TB\*) and performance into a small 4U rack-optimised solution, supporting both SCSI and FC connectivity.

### Flexible Management backed by Enterprise Features

The Tandberg StorageLibrary T40 was created with flexibility in mind; ADI interface allows you to mix SCSI and Fibre Channel in the same library; flexibility over media with easy cartridge management; flexibility over operations via in-built partitioning that enables it to work as one to two separate autoloaders; and flexibility to add-on drives according to requirements. Capacity on Demand (COD) increases the versatility of this library, allowing users to easily increase usable capacity as their data grows.

When it comes to enterprise management, the Tandberg StorageLibrary T40 has a user-friendly interface for system administration, control and monitoring. It comes with an integrated barcode reader, remote management features, Export/Import slot, Customer Replaceable Units, drive hot swapping, notification via SNMP support/tape alert/email notification, audible alarm and real time clock functions.

### The Market

The tape automation market continues to grow in response to exponential data growth and dramatic advances in storage consolidation. LTO™ has emerged as the dominating technology used in mid-range tape automation and industry analysts are predicting an 8.6%\*\* year on year growth of autoloader and mid-range tape automation shipments.

### Five Reasons to select The Tandberg StorageLibrary T40

#### Enterprise features at competitive price

With a base configuration price comparable to some autoloaders, the Tandberg StorageLibrary T40 offers users an easy entry into enterprise automation.

#### Reduce backup windows

The Tandberg StorageLibrary T40 offers Enterprise performance including a 2 GB fibre connectivity solution with multiple enterprise tools included as standard.

#### Exponential data growth

The Tandberg StorageLibrary T40 is one of the highest density libraries in the industry, by combining up to 40 cartridges in only 4U of rack space.

#### Limited Resources

The Tandberg StorageLibrary T40 has the capability to handle over a month's unattended operation, so you save on valuable staff time and salary.

#### Future proof

The Tandberg StorageLibrary T40 was developed with versatility in mind, allowing a flexible upgrade path.

\*Assuming 2:1 data compression  
 \*\*GartnerGroup 2005

## Tandberg StorageLibrary T40



### SPECIFICATIONS



Tape Drive	LTO-3 FH	LTO-4 FH <b>NEW!</b>
Number of drives:	1 - 2	1 - 2
Number of slots:	24 or 40	24 or 40
Capacity (native):	16 TB (40 slots)	32 TB (40 slots)
Capacity (compressed)*:	32 TB (40 slots)	64 TB (40 slots)
Interface:	Ultra 160 SCSI/LVD/Native FC	Ultra 160 SCSI/LVD/Native FC
Cartridge loading:	Magazine & Mail Slot	
Mail slot (I/O) port:	Yes	
Web administration:	Yes	
Magazine:	2 (12 slots) plus an optional 2 (8 slots)	
Rackmount option:	Yes	
Table top version:	Yes	
Barcode reader:	Yes	
Additional interface:	10 base T Ethernet	
Customer changable drives, power supply and fans:	Yes	
Hardware Partitioning:	Up to 2 hardware partitions based on number of magazines or number of drives	
Buffer size:	128 MB	256 MB
Transfer rate (native):	80 MB/s	120 MB/s
Transfer rate (compressed)*:	160 MB/s	240 MB/s
File access time:	76 seconds	76 seconds
Recording format:	LTO-3	LTO-4
Encoding/Decoding:	PRML	PRML
Digital Speed Matching (DSM):	Yes	Yes
Number of tracks:	704	824
Write formats:	LTO-3, LTO-2	LTO-4, LTO-3
Read formats:	LTO-3, LTO-2, LTO-1	LTO-4, LTO-3, LTO-2
Dimensions H x W x D (Weight):	17.75 cm x 44.66 cm x 73.66 cm (37.7kg)	
Temperature:	-30°C to 60°C (non-operating), 10°C to 40°C (operating)	
Relative humidity:	20% to 80% (operating, non-condensing), 10% to 90% (non-operating, non-condensing)	
Form Factor:	4U	
Power specification:	100 - 240 V AC	
Certification marks:	CE, UL, C-UL, GS/TUV, VCCI, C-Tick	
<b>Reliability</b>		
MTBF:	250,000 hours	
Hard Error Rate (less than):	10 <sup>17</sup>	
Media Durability (archival life):	30 years	

For more information, kindly contact your Tandberg Data sales representative or authorised distributor, or visit [www.tandberg.com.sg](http://www.tandberg.com.sg)

\*Assuming 2:1 data compression

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