



Storageflex

Storageflex™ StorageLibrary™ T160+

Overview

The Storageflex StorageLibrary™ T160+ tape library is a professional backup and data protection solution, providing maximum performance and scalable capacities.

The StorageLibrary T160+ is a modular tape library consisting of four StorageLibrary T40+ in a stacked configuration. The StorageLibrary T40+ Pass-Thru feature allows up to five StorageLibrary T40+ units to be stacked together, increasing the number of slots from 40 to 77, 114, 151 or 188 slots.

The StorageLibrary T40+ tape library family is designed to improve efficiency and minimize downtime. The Web browser-based remote management interface allows you to monitor, control, configure and diagnose problems from anywhere in the world. The StorageLibrary T40+ family supports system monitoring and can be easily configured to send an e-mail on any error. The T40+ is supplied with redundant power supplies. The second power supply provides redundancy for mission critical operations and avoids power interruption to the library. Both power supplies share the load under normal operating conditions. However, if one of the power supplies fails, the other will assume the full load.

The StorageLibrary T160+ tape library provides outstanding value for IT managers that need to perform large, unattended backups, and who require flexibility, reliability and a future proof solution. The metal construction provides an extremely robust and rugged solution for optimal, long-term operation. The tape drive, power supply and fans are all customer replaceable units (CRU) and can even be replaced without removing the library from the rack.

Storageflex automation products are backed by more than 30 years of experience in research, design and manufacturing of tape automation solutions

Turnkey Solution

The Storageflex StorageLibrary T160+ ships with a barcode reader, rackmount kit, remote management and Symantec's Backup Exec QuickStart software.

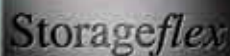
Media Compatibility

The Storageflex StorageLibrary T160+ is compatible with industry standard, multi-sourced LTO media. To achieve the best reliability, Storageflex LTO branded and qualified data cartridges are recommended. For more information on media compatibility, click here.



- Scalable capacities up to 453 TB
- Performance up to 16 TB/Hr (compressed)
- Pass-Thru feature, allows 5x T40+ libraries to be stacked together
- Offers SCSI, SAS and FC connectivity
- Future proof with 8-generation roadmap
- Browser-based remote management
- Redundant Power Supply (RPS)
- Data speed matching, reduces mechanical wear and extends tape life
- AES 256-bit Encryption
- LTO WORM (write once, read many) for regulatory compliance

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



Scalable Tape Libraries

The Storageflex StorageLibrary™ family offers the most competitively positioned midrange tape libraries in the market, combining high capacity (up to 1.2PB*) and performance in a small footprint, supporting SCSI, SAS and FC connectivity.

| | T24 | T40+ | T80+ | T120+ | T160+ |
|--|--------------------------------------|---------------------|---------------------|---------------------|----------------------|
| Drive Technology | LTO-4/5/6 | LTO-4/5/6 | LTO-4/5/6 | LTO-4/5/6 | LTO-4/5/6 |
| Number of Drives | 1-2 HH | 1-2 FH, 1-4 HH | 1-4 FH, 1-8 HH | 1-6 FH, 1-12 HH | 1-8 FH, 1-16 HH |
| Number of Slots | 12 to 24 | 24 to 40 | 77 | 114 | 151 |
| LTO-4 Capacity (native) | 19.2TB 32TB (40 slots) | 19.2TB (24 slots), | 61.6TB | 91.2TB | 120.8TB |
| LTO-4 Capacity (compressed*) | 72TB 64TB (40 slots) | 38.4TB (24 slots), | 123.2TB | 182.4TB | 241.6TB |
| LTO-5 Capacity (native) | 36 TB 60TB (40 slots) | 36TB (24 slots), | 115.5TB | 171TB | 226.5TB |
| LTO-5 Capacity (compressed*) | 72TB 120TB (40 slots) | 72TB (24 slots), | 231TB | 342TB | 453TB |
| LTO-6 Capacity (native) | 60TB 150TB (40 slots) | 60TB (24 slots), | 192.5TB | 285TB | 377.5TB |
| LTO-6 Capacity (compressed*) | 150TB 250TB (40 slots) | 150TB (24 slots), | 481.3TB | 712.5TB | 943.75TB |
| LTO-4 HH Performance/drive (SCSI, SAS) | 80 MB/s / 160 MB/s | 80 MB/s / 160 MB/s | 80 MB/s / 160 MB/s | 80 MB/s / 160 MB/s | 80 MB/s / 160 MB/s |
| LTO-5 HH Performance/drive (SAS, FC) | 140 MB/s / 280 MB/s | 140 MB/s / 280 MB/s | 140 MB/s / 280 MB/s | 140 MB/s / 280 MB/s | 140 MB/s / 280 MB/s |
| LTO-6 HH Performance/drive (SAS, FC) | 160 MB/s / 400 MB/s | 160 MB/s / 400 MB/s | 160 MB/s / 400 MB/s | 160 MB/s / 400 MB/s | 160 MB/s / 400 MB/s |
| LTO-5 FH Performance/drive (FC) | 140 MB/s / 280 MB/s | 140 MB/s / 280 MB/s | 140 MB/s / 280 MB/s | 140 MB/s / 280 MB/s | 140 MB/s / 280 MB/s |
| Interface | SCSI, SAS, FC | SCSI, SAS, FC | SCSI, SAS, FC | SCSI, SAS, FC | SCSI, SAS, FC |
| Magazines | 2 4 | 8 | 12 | 16 | |
| Form Factor | 2U4U | 8U | 12U | 16U | |
| Rackmount-option | Included | Included | Included | Included | Included |
| Barcode Reader | Yes | Yes | Yes | Yes | Yes |
| Additional Interface | 10/100 Base T Ethernet | 10 base T Ethernet | 10 base T Ethernet | 10 base Ethernet | 10 base T T Ethernet |
| Remote Management (Web GUI) | Yes | Yes | Yes | Yes | Yes |
| Warranty | Click here for warranty information. | | | | |

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