DELL™ POWERVAULT™ TL4000 TAPE LIBRARY

Expandable and versatile high-performance tape library that delivers up to 38.4TB capacity with minimal investment.

VERSATILE. EXPANDABLE. AFFORDABLE.

You know the value, convenience, and security that tape libraries bring to backup and archiving strategies — and now, Dell puts it all within the reach of your organization. Dell's PowerVault TL4000 Tape Library offers expandable and affordable tape automation for organizations whose data-protection needs have outgrown autoloader technology or capacity. It is the product of choice for small, medium and large businesses that require an affordable, versatile, easy-to-use, automated, mid-range tape backup solution.

Now your organization can enjoy the benefits of hands-off, around-the-clock operation. IT resources help minimize human error, back up data quickly and predictably, create offsite archive copies of data to meet compliance requirements, and bolster your disaster recovery strategy.

MANY DATA PROTECTION CHALLENGES — ONE SIMPLE SOLUTION.

The PowerVault TL4000 tape library enables two critical data protection activities, backup and archiving.

Backup: Create onsite backup copies of data, using the rewritable functionality of LTO media. Many industry-standard backup software offerings are tested and validated to run smoothly on TL series tape libraries.

Archiving: Create permanent, portable archive copies of data using WORM (Write Once, Read Many) capability. WORM enables you to create data copies that cannot be overwritten, to help you comply with government and industry data-protection requirements. Tape media is easily portable — it lets you affordably archive your important data offsite to enhance your disaster-recovery strategy.

SIMPLICITY, FROM THE START

PowerVault TL4000 tape libraries are expandable, versatile and easy to use and connect to a server or a SAN. The PowerVault TL4000 features an intuitive operator control panel, plus remote Web management — you can perform setup and diagnostics, check status, monitor operations and logs, and upgrade firmware all from any standard Web browser.

THE RIGHT CAPACITY FOR YOUR ORGANIZATION

The PowerVault TL4000 tape library is delivered ready to rack mount, and packs tremendous capacity into a small package. With Ultrium LTO 3 tape drives, the PowerVault TL4000 tape library is a 4U solution holding up to 48 tapes for a native capacity of up to 38.4TB.

LTO 4 backs up a staggering 432GB per hour per drive, making the PowerVault TL4000 tape library ideal for growing data protection needs. If you need to backup and/or archive and want to do it easily and affordably, the PowerVault TL4000 tape library is right for you. The PowerVault TL series also retains the backward read-and-write compatibility with the prior generation of LTO and read compatibility with two generations back.

FREES UP RESOURCES AND HELPS IMPROVE RELIABILITY.

Free yourself from the inconvenience of manual involvement in backup and recovery. Dell PowerVault TL series tape libraries contain multiple slots for storing tape media and use a robotic mechanism to move media automatically and operate independently. To keep contents properly organized, a bar code reader inventories and tracks all tapes stored in the library. PowerVault TL4000 tape libraries feature an optical cartridge-location technology for precision cartridge handling and inventory. And, for added assurance, the TL4000 library offers redundant power supplies.

DELL'S POWERVAULT TL4000 TAPE LIBRARY CHANGES THE ECONOMICS OF STORAGE

If your backup requirements have outgrown autoloader technology, the PowerVault TL4000 tape library is the ideal step up to entry and midrange library space. Now you can enjoy the ease and affordability of an autoloader with the performance, capacity and reliability of a tape library.

FEATURES	DELL™ POWERVAULT™ TL4000 TAPE LIBRARY
Height	4U form factor Rack Mount 7.29" (185.2 mm)
Width	Rack Mount 17.6" (447.5 mm)
Length (Depth)	Rack Mount 31.9" (810 mm)
Weight	47 lbs. with one drive and no media
Orientation	Horizontal only
Configurations	Rack mount standard (desktop conversion kit included)
Supported Tape Drive Technologies	LT0-3-060, LT0-3-080, LT0-4-120
Bar Code Reader	Standard
Code Updates	Web and either host bus or RMU for drives Web and RMU only for library code updates
Slots	48
Drive Interface	SCSI, SAS, or FC
User Interface	There are two user interfaces: **Operator Control Panel.** Located on the front of the PV TL4000 tape library, the user can use an LCD panel to check system status, run diagnostics, view system logs, check and set configurations, verify drive operations, run an inventory and manage the system. **Remote Web Management.** The Web-based administration can be accessed via a 10/100 BaseT connection through any standard Web browser. The user can check system status, run diagnostics, view system logs, check and set configurations, verify drive operations, run an inventory and manage the system. In addition, the user can upgrade the drive and library firmware via the RMU.
Configurations	1 or 2 LTO 3 SCSI Full Height Drives with 48 Slots 1 or 2 LTO 3 FC4 Full Height Drives with 48 Slots 1 or 2 LTO 4 SAS Full Height Drives with 48 Slots 1 or 2 LTO 4 FC4 Full Height Drives with 48 Slots Up to four LTO 3 Half Height SAS Drives with 48 Slots
Temperature	50 to 95°F, 10 to 35°C
Relative Humidity	15% RH to 80% RH (non-condensing)
Electrical Power	1.3 amps at 100V ac, 0.7 amps at 240V ac
Supported Backup Software	Yosemite Backup, 8.1 Symantec Backup Exec, 11d and10d for Windows, NW, RHEL, CommVault Galaxy, 6.1 CommVault Galaxy, 7.0