

L180/L700e Library Family Sales Card

Description

The L180/L700e library family is most flexible and reliable mid-range automation system available. Common drive technologies and simple capacity upgrades provide the industry's best investment protection. Fibre Channel connectivity and network based management tools mean simple deployment wherever tape automation is required. High availability power options and proven robotic technology from the industry leader in tape libraries provides the highest level of availability.

Value

The mid-range L-Series tape libraries continue the tradition of excellence in tape automation started over 14 years ago with the Nearline library family. The L180/L700e libraries utilize common drive connectivity to ensure simple upgrades. The ability to intermix and add a variety of new drive technologies ensures that the core automation technology can constantly be refreshed and enhanced. Capacity increases are provided through internal slot increases or new drive technologies.

Target Market

Mid-range UNIX and NT customers that are using smaller distributed automation products. Large scale operations that require library segregation between servers or departments. Businesses that want to utilize tape for operations other than backup and recovery such as HSM, fast archive and optical replacement.

Connectivity

Attachable to all major UNIX and NT platforms. Library control is provided through SCSI or optional FC interface. ASCLS connectivity is available to support multiple hosts with multiple type of backup software. Separate library control and data paths provide availability, scalability and multiple connectivity options. Tape drive connectivity is provided via SCSI and FC interfaces.

Tape Drives

Current support for:

- T9840A/T9840B
- T9940A (L700e)
- SuperDLT
- DLT 8000
- LTO Ultrium

Concurrent support of mixed drive technologies and media. Unique ability to support both fast access (T9840A/B) high capacity tape technologies, or while migrating from one technology to another.

Key Features

Capacity of 84 to 678 tape cartridges

- T9840 1.68 to 13.5 TBs
- LTO 8.4 to 67.8 TBs
- SDLT 9.24 to 74.58 TBs

Capacity upgrades

- 2 chassis
- 84, 140 and 174 (L180)
- 216, 384 and 678 slots (L700e)
- Connect 2 L700e's together for 1344 slots

Performance of 2 to 20 tape drives

- T9840 up to 432 GB/hour
- SDLT up to 792 GB/hour
- LTO up to 1.08 TB/hour

Cartridge Access Ports (CAP) capacity

- 10, 20 or 40 cartridges

High performance robotics

- Average cell to drive time: 4 seconds

Management options

- Embedded web server for administration
- Popular SNMP Framework support

6u to 13u of internal rack space for mounting a variety of additional features such as FC switches, hubs, routers, and SCSI isolators, or even complete backup servers.

Options

HVD, LVD, FC interface(s)

Redundant power supplies

Secondary AC power source

Internal smart UPS

Reliability

MEBF – 2,000,000

(Mean Exchanges Between Failures)

MTTR - <30 minutes

(Mean Time to Repair)

MTBF – 360,000 hours (full operation)

(Mean Time Between Failures)

Serviceability

Non disruptive – Hot swappable drives and fans