



The Next Generation in Tape Libraries

The RLS-Series delivers Storageflex's *Simply Reliable* Automated Tape Library Technology to users requiring rack mountable solutions. The RLS-Series supports AIT or LTO cartridge tape formats, giving users technology choices without compromising quality or reliability, in compact 5U-high modules.

Storageflex™ RLS

- All brushless DC motors
- Self-calibrating digital servo control system
- Auto-aligning. No mechanical or electrical adjustments
- Over 1,000,000 MEBF
- Auto-aligning. No mechanical or electrical adjustments
- Automated tape drive cleaning
- Bar code scanning of data cartridges
- VIOP, Variable I/O port for inserting and removing cartridges
- Inventory Sentry minimizes offline time
- Back-lighted 80 character display
- Proven control panel menu system for easy installation, configuration, operation and maintenance
- Q-Link browser-based remote library management option
- Hot-swappable tape drive option
- Redundant hot-swappable power supply option
- Barcode reader option
- 2-gigabit Fibre Channel or iGbit iSCSI interface option
- Dual Ultra160 LVD SCSI interface standard
- Multiple SCSI bus connections
- Logical Library Portioning (SCSI only)
- Simultaneous random and multi-sequential operating

High Availability plus Q-Link

RLS High Availability options include hot-swappable redundant power supplies, true hot-swappable tape drives, and Q-Link; the web browser based remote library manager. Q-Link allows any RLS-Series Tape Library to be configured, monitored, diagnosed and managed from anywhere in the world. Using Q-Link, companies can deploy enterprise-class data protection without increasing staffs or degrading data security. Even firmware updates can be implemented remotely.

Fibre Channel

The SANSmart Fibre Channel interface option supports the latest 2-gigabit per second SAN technology.

Investment Protection

Featuring IPM (Interface Personality Module) Architecture, RLS-Series libraries can be reconfigured in seconds for SCSI, Fibre Channel or future interface architectures such as iSCSI by simply plugging in the appropriate IPM. In addition, a field capacity expansion kit is available to upgrade the RLS-4445 to an RLS-4470.

Reliable, Intelligent Robotics

The RLS-Series unique robotic mechanism is Simply Reliable by design. Lead screw-based robotics using brushless DC motors and closed-loop servo control systems provide precise positioning and flawless media handling for years of dependable operation.

All FRUs, options and tape drives are auto-discovering, and all electrical and mechanical adjustments have been completely eliminated by sophisticated, adaptive 'smart' logic design. The robotics control the handling of media that is addressable and controllable by the SCSI-2 command set.



