

Spectra[®] 10K Library

**SPECTRA 10K LIBRARY
MAKES IT EASY TO ACHIEVE:**

*EXCEPTIONAL
STORAGE DENSITY*

INTERFACE FLEXIBILITY

UNATTENDED OPERATION

HIGH RELIABILITY

EASY MANAGEMENT

*DATA GROWTH
MANAGEMENT*

DATA CONSOLIDATION



SPECTRA LOGIC

THE SPECTRA 10K LIBRARY MAKES BACKUP EASY

THE SPECTRA 10K LIBRARY makes it easy to protect multiple terabytes of data in only seven inches of rack space. The library is a field-proven storage workhorse, ideal for fast, frequent backups of large networks, servers and data warehouses. With its reliable design, only two servo motors are required for moving cartridges. The Spectra 10K library with AIT-3 offers 449.3 GB per hour of throughput and 10.4 TB of compressed storage capacity.

Like all Spectra Logic products, the Spectra 10K library offers investment protection with upgradeable drives, interfaces and other technology features.

Spectra 10K Benefits

Data Growth Management

CoD™ (a capacity on demand feature) allows users to easily scale up storage capacity in one library on an as-needed basis. With CoD, users can efficiently manage their data growth while eliminating long-range forecasting and expensive retrofits. Start with 20 slots and field upgrade to 40 as application needs dictate.

Easy Management

The **LCD** touch screen makes it easy to manage daily backup operations on site.

Spectra 10K Features and Capabilities

- ✓ 20 to 40 cartridges
- ✓ One to four tape drives (field upgradeable)
- ✓ AIT-2, AIT-3, AIT-4 (2003)
- ✓ Compatible with major OSs
- ✓ Compatible with major ISVs;
- (See www.SpectraLogic.com for support matrix)
- ✓ SCSI, LVD SCSI connectivity
- ✓ Entry/Exit port (as shown above)
- ✓ Rack mountable, tabletop
- ✓ Integrated barcode reader
- ✓ Robotics: >1,500,000 MCBF (Mean Cycles Between Failure)
- ✓ Three year product warranty



Data Consolidation

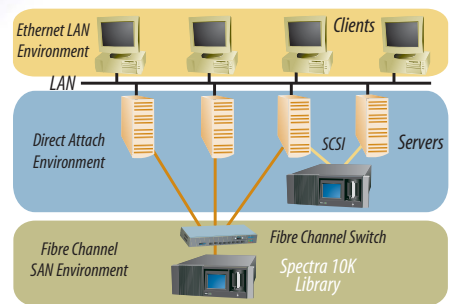
Shared Library Services™ (SLS) library partitioning makes it easy for customers to utilize new and legacy operating systems and backup software in one Spectra 10K library simultaneously. Since the library can be partitioned into two libraries, end users can share backup operations with more than one department, application or office location.

Service

Customer Support options

For the Spectra 10K include Four-Hour Response, Next Day On-Site and Advanced Replacement, which allow customers to receive the most attentive services available. For additional service offerings, please visit: www.spectralogic.com/support.

Spectra 10K Library Connectivity Options



Physical Characteristics

In Rack dimensions: 7" H x 17"W x 28"D
Weight: 62 pounds (fully loaded)

Power Requirements

Input power: 110-220 VAC, 15 Amps, 50-60 Hz
Power consumption (fully loaded): 157 W maximum

Spectra Logic is a leading manufacturer of tape libraries for mission-critical data protection, backup and archival for companies worldwide. The company was the first in the industry to automate Sony AIT (Advanced Intelligent Tape) tape technology and the first to offer native Fibre Channel connectivity in a library. Currently, Spectra Logic has more than 10,000 libraries installed.

Tape Technology Migration Path (40 slot, 4 drive Spectra 10K library)

Generation	Drive Technology Capacity	Drive Technology Transfer Rate	Library Capacity 40 Cartridges	Library Transfer Rate Four Drives
AIT-2	130 GB	56 GB/hr	5.2 TB	225 GB/hr
AIT-3	260 GB	112 GB/hr	10.4 TB	449 GB/hr
*AIT-4	520GB	225 GB/hr	20.8TB	900 GB/hr

*AIT-4 (2003)
Average robotic access time: <10 seconds

All information is for compressed data 2.6:1

SPECTRA LOGIC

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