**SPECTRA 20K LIBRARY
MAKES IT EASY TO ACHIEVE:**

EXCEPTIONAL
STORAGE DENSITY

DATA CONSOLIDATION

INTERFACE FLEXIBILITY

EXTREME SCALABILITY

REMOTE MANAGEMENT

SPECTRA LOGIC

THE SPECTRA 20K LIBRARY makes it easy to protect enterprise data and address continuous data growth coupled with flat IT budgets. The library delivers three times the storage density at the same price as competing libraries, thus making it easy for customers to achieve higher return on their data backup investment. The Spectra 20K library with AIT-3 offers 112 GB of throughput per hour and 52 terabytes of compressed storage capacity in 14U of rack space.

Like all Spectra Logic products, the Spectra 20K library offers investment protection with upgradeable drives, interfaces and other technology features.
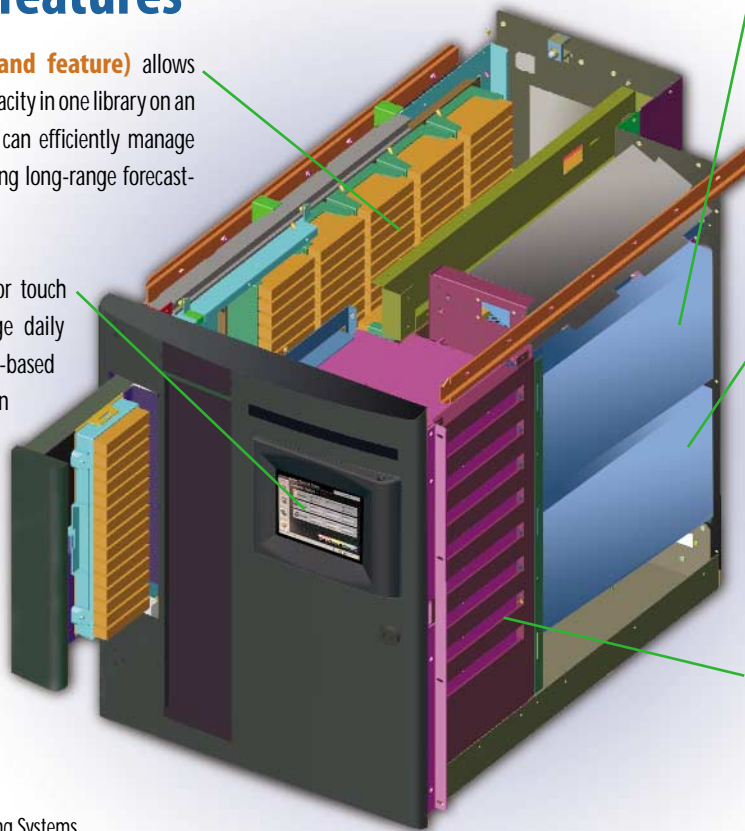
Spectra 20K features

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.

The Library Controller's color touch screen makes it easy to manage daily backup operations onsite. The Web-based **Remote Library Controller** option makes it easy for end users to manage the Spectra 20K library from anywhere in the world.

Additional Spectra 20K Features and Capabilities

- ☑ 30 to 200 Cartridges
- ☑ Up to Eight Drives
- ☑ AIT-1, AIT-2, AIT-3, AIT-4 (2003)
- ☑ Compatible With all Major Operating Systems
- ☑ ISV Certified (See www.spectralogic.com for support matrix)
- ☑ Hot Swappable Components
- ☑ SCSI, LVD SCSI, Fibre Channel and Gigabit Ethernet Connectivity
- ☑ NDMP, Serverless Backup, iSCSI
- ☑ Removable Media Pack (As shown above)
- ☑ Entry/Exit Port (As shown above)
- ☑ Rack Mountable
- ☑ SNMP, SMTP, XML
- ☑ AIT-3 drive MTBF = 400,000 hours

TAOS™ makes it easy to enable centralized, storage networking for IP and Fibre Channel SANs, giving customers flexible options to suit their ever-changing networking environments. TAOS' simultaneous connectivity with Gigabit Ethernet and Fibre Channel can leverage existing LANs while improving efficiencies with SAN environments.

Shared Library Services™ (SLS) library partitioning makes it easy for customers to utilize new and legacy operating systems, backup software and AIT tape drives in one Spectra 20K library simultaneously. Since the library can be partitioned into four virtual libraries, end users can share backup operations with more than one department, application or office location.

Customer Support options start with Assisted Self Maintenance (ASM), which allows customers to save money and easily control general maintenance issues themselves with hot swappable drives, power supplies, etc. For service offerings, please visit: www.spectralogic.com/support.

Physical Characteristics
In Rack Dimensions: 24.5" H x17.5" W x 34" D
Maximum Weight: 267 pounds (fully loaded)

Power Requirements
Input Power: 110-240 VAC, 15 Amps, 50/60 Hz
Power Consumption (fully loaded): 600 W

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.

Advanced Intelligent Tape

Tape Technology Migration Path (200 slot, 8 drive Spectra 20K library)

Generation	Drive Technology Capacity	Transfer Rate	Capacity 200 Cartridges	Transfer Rate Eight Drives
AIT-2	130 GB	56 GB/h	26TB	449 GB/hr
AIT-3	260 GB	112 GB/h	52TB	899GB/hr
AIT-4	520 GB	225 GB/h	104TB	1797 GB/hr

*AIT-4 (2003)

Average robotic access time: <12 seconds | All information is for compressed data 2.6:1

SPECTRA LOGIC

For more information contact:

Unylogix Technologies
Tel: (514) 253-5200
E-mail: get-info@unylogix.com   Web: www.unylogix.com