

OmniLib/120



SPECTRA LOGIC

**Secure, Encrypted,
Mixed Media Automation**

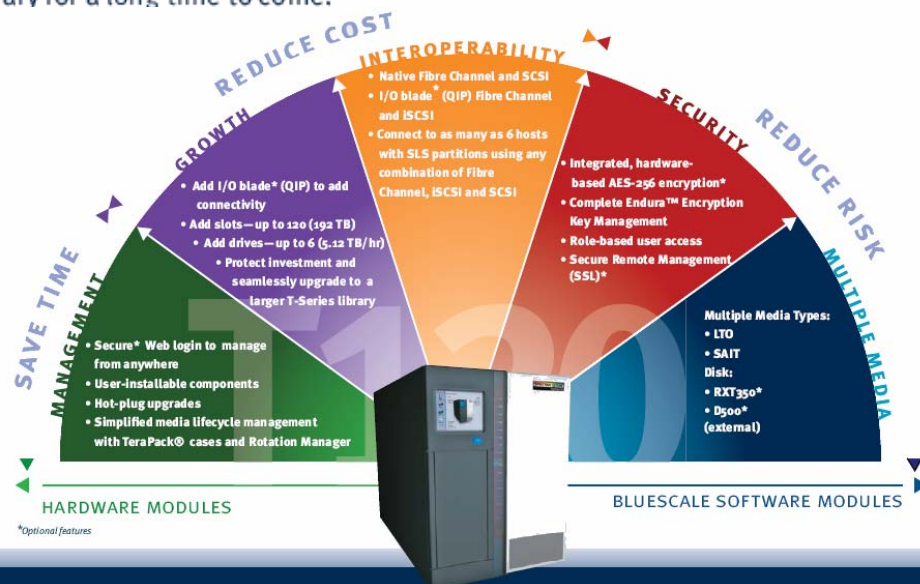
The Spectra T120 Data Protection Platform: A Secure Foundation for Secondary Storage

T120: SUPPORTING SECURE, EXTENSIBLE SECONDARY STORAGE

The affordable Spectra T120 library saves time, lowers cost, and reduces risk. Time, perhaps the most limited IT resource, is saved because the T120 reduces the hours previously spent on library-related backup tasks—by up to 80%. The library's low energy use, long useful life, and the hundreds of staff hours saved contribute to costs being reduced by 20-40% over the life of the library, compared to competing libraries. With the use of BlueScale Encryption, the T120 reduces risk of exposure through lost backup tapes by 100%. All this is complemented by the T120 library's extraordinary flexibility—start with the features you need now, and add features and capacity as your data grows and backup requirements change.

T120 PLATFORM SUPPORTS MANAGEMENT SIMPLICITY, GROWTH, INTEROPERABILITY, SECURITY, AND MULTIPLE MEDIA.

The T120 platform provides support for whatever is required next, because the platform is built on two innovative core components: first, a modular physical architecture and second, the BlueScale™ software environment. These combine to permit rapid feature development and rapid adoption and integration of new technologies. With its flexibility, the T120 platform lowers overall cost of ownership by increasing data security and ease of use, and making it easy to expand your library for a long-time to come.



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ENTERPRISE-CLASS FEATURES ARE STANDARD ON THE T120 PLATFORM:

- Platform that simultaneously supports LTO and SAIT, and provides 256-AES encryption and backup in a single step
- Easy to use—a color touch screen with intuitive graphics
- Connectivity—for each partition, choose whether to cable using a Fibre Channel or Gigabit Ethernet I/O blade (QIP), or using native Fibre Channel or SCSI
- Easy to maintain—the library tells you when it's time for library maintenance
- Easy to upgrade—easy-to-swap modules change out components without affecting backups
- Sized to fit your data center—rack-mount
- Easy to secure—password-protected role-based access and multiple levels of security, so only the right user can use the right features
- Grows with your data—expands to 120 slots and 6 drives and seamlessly upgrades to a larger T-Series library through the Spectra Logic Buyer Protection program.
- High density storage—192TB LTO and 156 TB SAIT in 14U
- Adapts to your data center as your data grows—from the wide palette of options, add features, drives, I/O Blades (QIPs) and more, many software-key enabled
- Reduces overhead in managing media—handle media in TeraPack magazines, not one by one
- Eases media handling—use the bar codes on the TeraPack magazines and cartridges to track data even outside the library through Rotation Manager
- Certified media—available through the Spectra Logic Web site, www.spectralogic.com/certified media
- Capacity on Demand—to easily add capacity, go to www.spectralogic.com/shop, purchase slots, and use the immediately supplied software key to instantly access newly licensed slots
- Easy to use and Install; visit Spectra Logic's Web site, www.spectralogic.com/T120, to learn more about the T120

- Interfaces**
- 2 or 4 Gb Fibre Channel
 - LVD SCSI
 - Gigabit Ethernet

- Connectivity**
- Direct Connect
 - I/O Blade (QIP)
 - WWN virtualization
 - Port consolidation
 - AES-256 Encryption

RELIABILITY STATS

Mean Cycles Between Failures (MCBF)	over 1 million
Mean Time Between Failures (MTBF)	250,000 power-on hours
Mean Time to Repair (MTTR)	3 minutes for hot swap components, 30 minutes average for non-hot swap components

COMPATIBILITY CHART

Spectra Logic products work with the following industry leaders and more:

Bak Bone	IBM HPSS	Front Porch	Dantz
Commvault	Computer Associates	Legato	IBM Tivoli
Legato	Masstech	Backup Exec	Microsoft
Network Appliance	Syncsort	NetBackup	Xiotech

DRIVES	LTO-4 THROUGHPUT	SAIT-1 THROUGHPUT	TAPES	LTO-4 CAPACITY	SAIT-1 CAPACITY
	NATIVE/COMPRESSED PER HOUR	NATIVE/COMPRESSED PER HOUR		NATIVE/COMPRESSED	NATIVE/COMPRESSED
2	864 GB / 1.73 TB	216 / 561.6 GB	30	24/48 TB	15/90 TB
3	1.3 / 2.59 TB	324 / 842.4 GB	45	36/72 TB	22.5/58.50 TB
4	1.73 / 3.46 TB	432 GB / 1.12 TB	60	48/92 TB	30/78 TB
5	2.16 / 4.32 TB	540 GB / 1.4 TB	90	72/144 TB	45/117 TB
6	2.59 / 5.18 TB	648 GB / 1.68 TB	120	96/192 TB	60/156 TB

Single LTO-4 tape capacity is 800 GB native/1.6 TB compressed and drive throughput is 120MB/second native and 240MB/second compressed
 Single SAIT-1 tape capacity is 500 GB native/1.3 TB compressed and drive throughput is 30 MB/second native and 78 MB/second compressed

SPECIFICATIONS

Height	14U
Maximum storage cartridges	120
EE cartridges (minimum)	8
Weight (loaded approximate)	262 lb/119 kg
Power Consumption	9.4 Amps @120 VAC Max config. 50/60 Hz

