



*Changing The World of Storage*

**2K**

*Automated  
Tape Library*



**SPECTRALOGIC.COM**

# Affordable, Effortless, and Reliable Backup: Spectra 2K Automated Tape Library

## Affordable: automate data backup for the price of a drive

The Spectra 2K Library is the first automated backup that is truly affordable: it's competitively priced at under \$6,000, it automates backup to lower your ongoing overhead, and it's useful far into the future, protecting your investment. You can start small, then, if needed, add drives and tapes so you can back up more data more quickly. And with Spectra Logic's trade-up program, you can always trade-up to a larger Spectra library—which lets you build on your initial investment.

**Myth:** Small organizations can't afford to automate data backup.

**Fact:** The Spectra 2K Library lets small organizations afford automated data backup, starting under \$6,000.

**Myth:** I need more than a drive, but I am not sure I need a library.

**Fact:** If you need more than a drive, you do need a library—a Spectra 2K Library that costs the same as a tape drive. Stand-alone drives require a lot of tape shuffling, while the 2K doesn't. And one 2K Library can backup a single server or PC (around 100 GB) all the way up to more than 30 servers or PCs (15.6 TB). That gives you room to grow.

**Myth:** I already have backup software and I've invested in a network, but I'll have to change everything if I get a library.

**Fact:** The Spectra 2K Library works with all major backup software packages, multiple network connectivity options, and with all operating systems, including Microsoft, Macintosh, UNIX, Linux and more.... The library fits right into your environment.

## Effortless: set it up and forget it

You can install and set up the 2K Library in under 30 minutes, and you won't need consultants or specialists to get it running. With it, backups run automatically, so you can move tapes once\* a month, not once a day. You won't have to worry whether your data is getting backed up, whether a backup completed, or if you have a problem with a tape—the library lets you know.

(\*Depending on your system, number of tapes, amount of data, schedule, and so on.)

**Myth:** Adding a library will add complication to my network and my job.

**Fact:** The Spectra 2K Library won't make your network more complex—in fact, it will likely simplify your network if you are currently managing multiple stand-alone drives—and it will simplify your back-ups. You won't have to change tapes every day or figure out where each tape is—instead, the library does it for you. The 2K drops into just about any network seamlessly; it's quick to install, and it's easy to use. You can trust that your backups are done, on schedule, and without your attention. It helps in unexpected ways, too—if you are notified that a tape drive needs cleaning, the library can clean it for you. Another task you can forget about.

**We love our 2K: it just works. We've been using it for a couple of years — it's great to know our data is protected, and that we can expand our library as our data grows.**

*Patrick Dickey, CIO of HemoNet*

**The Spectra 2K:  
Easily remove media  
for off-site storage.**





- **Affordable data backup:** under \$6,000 for data backup that happens whether anyone is there—or not
- **Effortless data backup:** install and automate your backup in under 30 minutes
- **Reliable data backup:** it keeps on working, with a mcbf\* of 5 million cycles

*\*Mean Cycles Between Failure*

**Myth:** I'll have to pay a consultant to come in and set everything up.

**Fact:** The Spectra 2K Library is easy to install and use. Thousands of users around the world have installed and set up 2K libraries successfully and quickly—in under 30 minutes.

### **Reliable: you can count on it**

The Spectra 2K Library works simply and well. Thousands are installed and in use around the world. You can also rely on Spectra Logic, now in its 28th year of data protection innovation.

**Myth:** If a library is this affordable, it can't be reliable.

**Fact:** With an incredibly reliable 2K (failure rate of 1 in 5 million cycles), you can be confident that your data backups simply work, and your data is protected.

15 or 30 tapes

1 or 2 drives



*Tapes are stored in TeraPack cases that you can take out of the library. Snap on the case's clear plastic cover, and your tapes are protected, easy to find, and easy to store and stack.*

*Robotics to automate backup*

Identify the library you need:		
Number of servers/amount of data	Recommended starter spectra 2K library	Throughput/capacity
2 servers / 400 GB	1 AIT-3 drive 15 slots	112 GB per hour /3.9 TB capacity
Up to 4 servers / 800 GB	2 AIT-3 drives 30 slots	224 GB per hour/ 7.8 TB capacity
Up to 6 servers / 1 TB	1 AIT-4 drive, 15 slots	
Up to 8 servers / 1.6 TB	2 AIT-4 drives, 30 slots	448 GB per hour/15.6 TB capacity
Up to 32 servers / 6.4 TB – 15.6 TB		
Up to 64 servers / 31.2 TB	2 AIT-5 drives, 30 slots	448 GB per hour/31.2 TB capacity
Connectivity: Choose your connectivity method: LVD SCSI or iSCSI		

Specifications	
Height	8.6" (22cm)
Width	16.9" (43 cm)
Depth	SCSI 16.5" (41.91 cm) GigE 18.75" (47.625 cm)
Rack Height	5U Also available as tabletop
Input Power	110-220 Volts-AC / 15 Amp
Max. Power (Watts)	SCSI 100 W / GigE 120W
Weight:	19.9 lbs SCSI, 15-slot, 1 drive, no tapes 31.4 lbs Gigabit Ethernet, 30-slot 2 drive, 30 tapes
Connectivity support: LVD SCSI and Gigabit Ethernet/iSCSI	

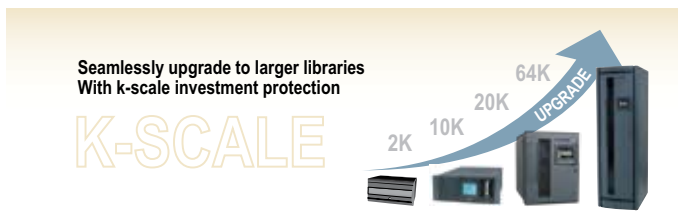
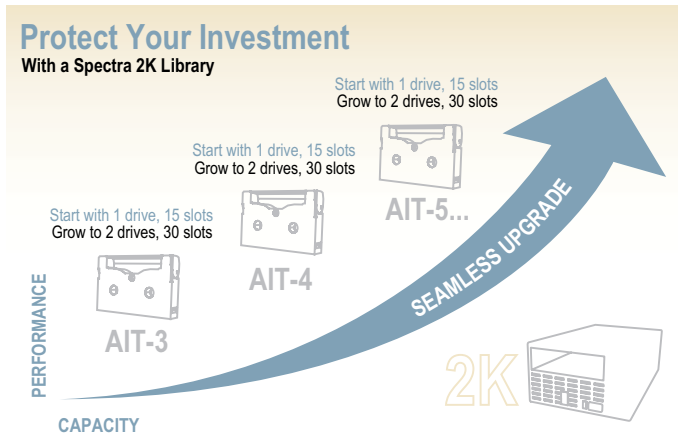
**Compatibility**

The 2K Library is supported on all major operating systems and with all major backup applications, by these vendors and more: Symantec Veritas, Syncsort, Computer Associates, Microsoft, CommVault, Masstech, BakBone, EMC, SGL, Xendata, Yosemite.

## About Spectra Logic Corporation

Spectra Logic is the leading innovator in data archive and backup. We help customers all over the world protect data with power-efficient products that let users reduce risk, lower cost and save time. Spectra Logic's archive and backup products are designed specifically for secondary storage needs and are compatible with every major tape and disk format. Spectra products provide integrated encryption and key management options through the intuitive BlueScale 10 interface. The company's tape, disk and encryption solutions are designed to evolve over time and are an excellent investment for IT managers who project growth and plan for years into the future.

Since Spectra Logic was founded in 1979, the company has introduced innovative, industry-leading products including: Archive and Backup Servers (nTier-2007); hardware-based, VTL encryption with compression (RXT-2006); hardware-based, libraryenabled encryption with compression (BlueScale Encryption-2005); and integrated tape and disk in a single library (Spectra T950 with RXT-2004). Spectra Logic is changing the world of storage.



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