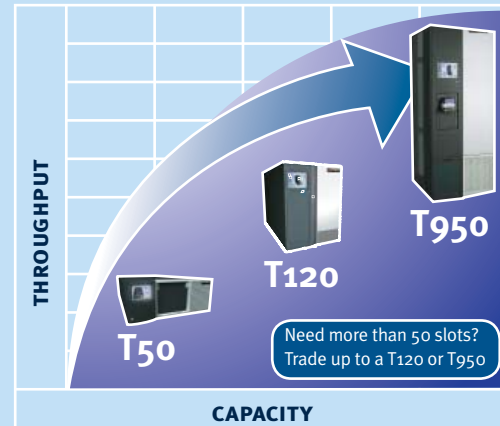


## SPECTRA T50

The Spectra T50 is the best small library. Here's why:

1. Most advanced, with LTO and built-in ease of use
2. Least expensive—just compare
3. Most scalable—five slot increments, up to fifty slots; up to four LTO drives
4. Disk-to-Disk-to-Tape compatible with portable Spectra RXT RAID
5. Support options—AutoSupport, Assisted Self Maintenance/ASM
6. Flexible Interface with Fibre Channel and SCSI
7. Color touch screen, making it easy to use
8. Easiest to manage— Web-based management
9. Highest density—20 TB in 4U
10. Best investment protection—easily expand or trade up

CAPACITY	LTO-2 NATIVE/COMPRESSED	LTO-3 NATIVE/COMPRESSED
MIN SLOTS 10	2/4 TB	4/8 TB
MAX SLOTS 50	10/20TB	20/40TB



**SPECTRA LOGIC**

# T50



## PERFORMANCE

DRIVES	NATIVE PERFORMANCE		COMPRESSED PERFORMANCE	
	MB/S	GB/HR	MB/S	GB/HR
<b>LTO-2 HALF-HEIGHT DRIVES</b>				
1	24	86	48	172
2	48	172	96	345
3	72	259	144	518
4	96	345	194	691
<b>LTO-3 FULL-HEIGHT DRIVES</b>				
1	80	288	160	576
2	160	576	320	1152

2:1 COMPRESSION

## SPECIFICATIONS

<b>DIMENSIONS (DESK TOP OR RACK) 4U</b>
HxWxD INCHES: 7 x 17.5 x 31.25
HxWxD CM: 4U/ 17.78 x 44.5 x 73.7
<b>HIGHEST RELIABILITY MTBF &gt; 500,000 HRS</b>
<b>WEIGHT 40 LBS 18KG</b>
<b>POWER 265 WATTS 120/240 VOLTS</b>



## COMPATIBILITY

THE SPECTRA T50 WORKS WITH ALL MAJOR BACKUP APPLICATION VENDORS INCLUDING:

BakBone	Dantz	Legato	Microsoft
CommVault	EMC	Masstech	Syncsort
Computer Associates	IBM Tivoli	McData	VERITAS

SPECTRA'S PORTABLE RXT RAID DISK AND THE T50 USE A COMMON MANAGEMENT INTERFACE

**RXT**



For more information, see the compatibility charts available at [www.SpectraLogic.com](http://www.SpectraLogic.com).



**SPECTRA LOGIC** is a leading designer and manufacturer of data protection products for companies worldwide. Spectra Logic was the first in the industry to offer portable RXT RAID, automate AIT and to offer native Fibre Channel connectivity and iSCSI in a library. Currently, Spectra Logic has more than 18,000 libraries installed worldwide.

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THE SPECTRA® T50 AUTOMATED TAPE LIBRARY

## BEST IN CLASS

- ✓ **MOST SCALABLE: 5 TO 20 TB, 10 TO 50 SLOTS, ALL IN ONLY 4U**
- ✓ **MOST ADVANCED WITH UNRIVALLED MANAGEMENT TOOLS AND LTO**
- ✓ **MOST COST-EFFECTIVE DATA STORAGE**
- ✓ **EASIEST TO USE WITH COLOR TOUCH SCREEN AND TIME-SAVING MEDIA HANDLING**

✓ **THE NEW STANDARD FOR SMALL TAPE LIBRARIES**

# UNCOMPROMISED DATA PROTECTION: THE SMALL SMART T50

# T50

## THE SPECTRA T50: WORLD-CLASS DATA PROTECTION

For the first time, world-class data protection is available to groups and departments that measure their data in gigabytes and terabytes, *not* in petabytes. The T50 offers the most advanced LTO technology and a powerful suite of capability, setting a new standard that other small libraries can only aim at. It's simply the most scalable, easiest to use small library available anywhere.



The Spectra T50 library is built on multiple generations of Spectra Logic hardware and software technology. Its extensive feature set is identical to the enterprise-level Spectra T950 and the mid-range T120 libraries. The field-proven architecture common to these libraries is called Spectra's BlueScale™ environment.

## UNMATCHED EASE OF USE

The T50 provides unmatched ease of use, with time saving simplified media handling, a color touch screen with a graphical interface that's intuitively easy to navigate, and remote management interface that lets you easily track and manage data. The idea is simple: a small, advanced library that can backup and archive data. It can be quickly and affordably added to virtually any environment, and it scales easily, both in performance by simply adding drives and in capacity through user installable five slot increment upgrades.



The T50 saves significant staff time and effort with consolidated media handling. TeraPack® technology lets you handle multiple LTO tapes at a time, grouped in increments of five and protected by a TeraPack case. Each tape, and the case itself, has a bar code, making it easy to track media both on-site and off-site. This makes backup and archiving data easier to manage and much easier to handle, saving time, effort, and ultimately, cost.

Spectra T50 StorageTek L20 StorageTek L40 ADIC Scalar 24 ADIC FastStor2 Overland LoaderXpress Overland PowerLoader Overland Neo 2000 Overland Neo 4100 Qualstar RLS-8244

## FEATURES

Feature	Spectra T50	StorageTek L20	StorageTek L40	ADIC Scalar 24	ADIC FastStor2	Overland LoaderXpress	Overland PowerLoader	Overland Neo 2000	Overland Neo 4100	Qualstar RLS-8244
BlueScale Environment	●	—	—	—	—	—	—	—	—	—
Color Touch Screen	●	—	—	—	—	—	—	—	—	—
Drive R/W Throughput Indicator	●	—	—	—	—	—	—	—	—	—
Remote Management Included	●	—	—	—	—	—	○	○	●	—
Integrated Partitioning (SLS)	●	●	●	●	—	—	●	●	●	—
Remote Management Suite (Telescope)	●	—	—	—	—	—	—	—	—	—
Native Fibre Channel	●	—	—	—	—	—	—	—	●	—
AutoSupport (phone home)	●	—	—	—	—	—	○	○	—	—
Health Check with Drill-Down	●	—	—	—	—	—	—	—	—	—
Multi-level user security	●	—	—	—	—	—	●	●	—	—
5-slot capacity upgrades (Field)	●	—	—	—	—	—	—	—	—	—



## TECHNICAL SPECS

\*LTO-2 TECHNOLOGY

Spec	Spectra T50	StorageTek L20	StorageTek L40	ADIC Scalar 24	ADIC FastStor2	Overland LoaderXpress	Overland PowerLoader	Overland Neo 2000	Overland Neo 4100	Qualstar RLS-8244
Max. uncompressed capacity (TB)	20	4*	8*	9.6	3.2	6.8	6.8	12	24	17.6
Max. # Drives	4	2	4	2	1	1	2	2	4	2
Height in rack units (U)	4	4	10	4	2	4	4	5	10	5

## UPGRADE CAPACITY AND PERFORMANCE

- 10-50 SLOTS
- 1-4 LTO-2 HALF-HEIGHT DRIVES
- 1-2 LTO-3 FULL-HEIGHT DRIVES
- UP TO FOUR PARTITIONS WITH SLS



## CONNECTIVITY

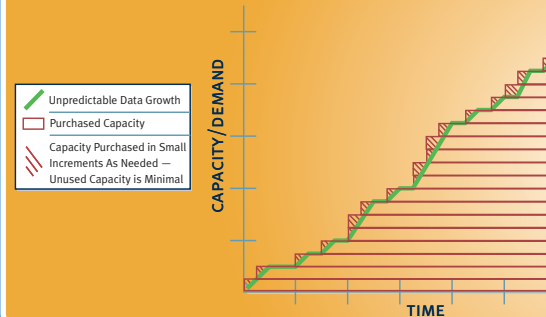
- DIRECT-ATTACH SCSI
- FIBRE CHANNEL (MULTI-MODE)

## GUARANTEED SUPPORT CHOICES

- 24-HOUR TELEPHONE
- ON-SITE
- ASSISTED SELF-MAINTENANCE
- NEXT BUSINESS DAY
- WORLDWIDE
- 4-HOUR RESPONSE

## T50 FEATURES SIMPLIFY BACKUP

### CAPACITY ON DEMAND (CoD) GROW CAPACITY AS NEEDED



SMALL ORGANIZATION

**EXAMPLE: SMALL BUSINESS WITH MORE DATA THAN ROOM**  
**CAPACITY ON DEMAND (CoD)**  
**SITUATION:** Business with new product purchased T50 — with 15 slots ready to use and 2 drives.  
**PROBLEM:** Need for backup grows beyond 15 slots  
**SOLUTION:** Purchase additional TeraPacks and add up to 35 more slots

### SHARED LIBRARY SERVICES SHARE A T50 BETWEEN DIFFERENT SERVERS



SMALL-MEDIUM ORGANIZATION

**EXAMPLE: CONSOLIDATING DATA WHEN DEPARTMENTS MERGE**  
**SHARED LIBRARY SERVICES (SLS)**  
**SITUATION:** Hospital reorganization required that two departments merge  
**PROBLEM:** Merged department ended up with a T50 and an auto-loader, but didn't need both.  
**SOLUTION:** By enabling SLS both departments can share a single T50.

### REMOTE LIBRARY MANAGEMENT MONITOR MULTIPLE LIBRARIES FROM A SINGLE REMOTE CONSOLE



MEDIUM-LARGE ORGANIZATION

**EXAMPLE: MANAGEMENT IN A DISTRIBUTED ENVIRONMENT**  
**EXTENSIVE MANAGEMENT TOOLS**  
**SITUATION:** Financial organization with branch across the state, each branch using a T50.  
**PROBLEM:** IT needed to manage, from one place, all the branch T50s and the Spectra T950 enterprise library at headquarters.  
**SOLUTION:** Using Spectra Logic library common management features, the IT department manages all libraries from the central office by using T50's Web-based management  
 • Viewing multiple Spectra Libraries simultaneously, using Observatory™  
 • Using the Web to access any remote T50.  
 • Submitting support calls as needed, using AutoSupport

**OPERATING SYSTEM INDEPENDENT**  
WINDOWS, UNIX, NOVELL, MAC, LINUX, AND MORE

**SIMPLIFY MANAGEMENT**  
OBSERVATORY FEATURES MANAGES MULTIPLE LIBRARIES  
SPECTRA'S WEB-BASED REMOTE MANAGEMENT  
LOCAL MANAGEMENT WITH FRONT PANEL TOUCH-SCREEN



# investment protection

GROWTH

FLEXIBILITY

RELIABILITY