

The Spectra T950 and T950v Enterprise Storage Without Compromise

Product Specifications for T950 and T950v

CAPACITY				
Media	Base frame max slots ²	Base frame max capacity ²	8 frame max slots	8 frame max capacity
IBM® TS1155 Technology	738	11 PB 27.6 PB*	7,614	114 PB 285 PB*
LTO-7	920	5.5 PB 13.8 PB*	10,020	60.1 PB 150.3 PB*
LTO-M8	920	8.3 PB 20.7 PB*	10,020	90.2 PB 225.4 PB*
LTO-8	920	11 PB 27.6 PB*	10,020	120 PB 300.6 PB*

² With four drives installed

THROUGHPUT				
Drive	Base frame max drives	Base frame max throughput	8 frame max drives	8 frame max throughput
IBM® TS1155 Technology	24	31 TB/hr 61 TB/hr*	120	156 TB/hr 302 TB/hr**
LTO-7	24	26 TB/hr 60.48 TB/hr*	120	130 TB/hr 302 TB/hr**
LTO-8	24	31 TB/hr 64.8 TB/hr*	120	155.6 TB/hr 324 TB/hr**

T950 Physical Characteristics (Base Frame)

H x W x D: 79.2" x 29" x 43.25" / 201 x 73.6 x 109.9 cm
 Weight (loaded): 1850 lbs (LTO) / 839.2 kg
 Min/Max Slots: 100 (expandable to 10,020 LTO slots)
 Drives Supported: LTO-5, LTO-6, LTO-7, LTO-8,
 IBM's TS1140, TS1150, TS1155
 Interfaces: Fibre Channel – 4 Gb/s and 8Gb/s

*Capacity values calculated using compression:
 LTO-7, LTO-M8, LTO-8 and IBM® TS1155 (2.5:1)
 **Throughput rate calculated using maximum compression achievable

8-Frame Spectra T950 With Bulk Entry/Exit Frame



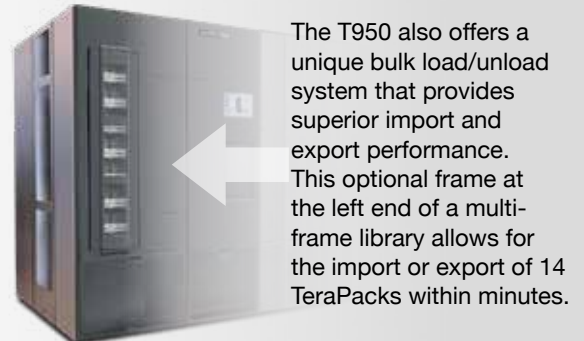
T950

Base Frame Spectra T950

The award-winning Spectra T950 library leads the field with the lowest TCO of any tape solution—from the greatest storage density and feature set to integrated encryption with key management—in an automated library. T950 also offers comprehensive media and hardware health monitoring inside our easy-to-use, single management BlueScale® interface, giving you a simple and secure system that eliminates the element of surprise. The T950 can also configure with IBM® TS1155 Technology drives & media for even greater performance.

Maximum Density, Performance & Availability

The T950 brings an elegant, straightforward solution to managing large quantities of tapes: TeraPack® cases, each holding up to ten LTO or nine IBM® TS11XX tape cartridges. The TeraPack architecture reduces floor space requirements allowing the T950 to use as little as 20% of the floor area that competitors require.



The T950 also offers a unique bulk load/unload system that provides superior import and export performance. This optional frame at the left end of a multi-frame library allows for the import or export of 14 TeraPacks within minutes.



T950v

Spectra T950v: Same capacities and most features as T950 but at a reduced price point.

Enterprise tape storage is now more affordable. Spectra is now offering a reduced-cost version of its award-winning T950 Tape Library. This full-featured library model has all of the capabilities of the original but with a few bells and whistles left off to achieve some significant cost savings. It still has the ability to use LTO-7, LTO-M8 and LTO-8 drives and media, or the extra high performance of IBM® TS1155 technology. T950v can also expand to a max of 8 frames like the original T950.

The T950v uses a single TAP (TeraPack Access Port) and features simplified wall panels and a reduction in drive bays. It retains all of the full functionality of the BlueScale management interface in common with the T950. (See T950 library features on spectralogic.com)



Shown here, the T950v in its 8-frame maximum configuration.