

## Q24™ OVERVIEW

The Qualstar Q24 is designed to provide superior performance and value for backup, recovery and archiving environments. Feature-rich and compact in a 2U 19-inch rackmount form-factor, the Q24 offers outstanding capacity and throughput while providing a cost-effective solution. While compact in size, the Q24 offers throughput and capacity scaling by upgrading from one to two drives and from LTO-6 or LTO-7 to LTO-8 technology thus offering tangible investment protection.

## HIGHLIGHTS

- Uses LTO tape drive technology
- 24 cartridge slots, two 12-slot magazines
- Single-slot I/O port
- Two half-height LTO-6, LTO-7 or LTO-8 tape drives
- Up to 720TB with LTO-8 compression at 2.5:1
- 2U height x 19-inch rackmount
- Barcode reader comes standard for fast inventory
- Remote management simplifies IT administration

## KEY FEATURES & BENEFITS

From easy installation to easy maintenance, the Q24 is designed for easy operation. The integrated remote management interface (RMI) enables IT administrators to remotely configure, manage, and diagnose the library operations. The easy-to-use menu-driven graphical on-board operator control panel is available for on-site operation. All field replaceable components, such as the drives, power supply, and controller board are removable without complex tools.



*Compact LTO Tape Library designed for SMB and distributed environments.*

## Q24 Specifications

Drive Type	LTO Ultrium 6, 7 or 8
Drive Interfaces	SAS or FC
Number of Tape Drives	1-2
Number of Cartridge Slots	24
I/O Port / Slots	1
Native Capacity – LTO-6	60TB
Up to Max Compressed (2.5:1) Capacity – LTO-6	150TB
Native Capacity – LTO-7	144TB
Up to Max Compressed (2.5:1) Capacity – LTO-7	360TB
Native Capacity – LTO-8	288TB
Up to Max Compressed (2.5:1) Capacity – LTO-8	720TB
Native Data Rate – LTO-6	160MB/s
Native Data Rate – LTO-7	300MB/s
Native Data Rate – LTO-8	300MB/s
Barcode Reader	Standard
Rack Mount Kit	Standard
Height	2U (3.5" / 8.9cm)
Width	17.6" / 44.7cm
Depth	29.1" / 74.0cm
Weight	34 lb / 15 kg
Power	Up to 4A @100VAC, 2A @220 VAC
Warranty	2 Years

## CONSISTENT ADVANTAGES

- Remote Management Interface (RMI)
- Drive-based encryption
- Leveraging investments through scalability
- Simple integration into existing environments
- Integrated barcode reader
- Easy maintenance and simple service
- Compatible with next generation tape technology