

# QUALSTAR®

# Q24

## Rackmount Tape Library



### OVERVIEW

The Qualstar Q24 is designed to provide superior performance and value for backup, recovery, and archiving applications. Compact yet feature-rich, the Q24 offers outstanding capacity and throughput at a cost-effective price point. The Q24 data storage capacity can be expanded by upgrading to newer generation LTO technology.

### HIGHLIGHTS

- 24 cartridge slots in two 12-slot magazines
- Single-slot I/O port
- One or two half-height LTO-7, LTO-8 or LTO-9 tape drives
- Up to 1080 TB with LTO-9 compression at 2.5:1
- 2U height x 19-inch rackmount
- Encryption capable
- Barcode reader comes standard for fast inventory
- Remote management simplifies IT administration

### KEY FEATURES & BENEFITS

From painless installation to effortless maintenance, the Q24 is designed for ease of 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 onboard user control panel can be used for onsite operation. All field replaceable components such as the drives, power supply, and controller board are removable without complex tools.

### SPECIFICATIONS

Drive Type .....	LTO Ultrium 7, 8 or 9
Drive Interfaces .....	SAS or FC
Number of Tape Drives .....	1 - 2
Number of Cartridge Slots .....	24
I/O Port / Slots .....	1
Native Capacity - LTO-9 .....	432 TB
Up to Max Compressed (2.5:1) Capacity - LTO-9 .....	1080 TB
Native Capacity - LTO-8 .....	288 TB
Up to Max Compressed (2.5:1) Capacity - LTO-8 .....	720 TB
Native Capacity - LTO-7 .....	144 TB
Up to Max Compressed (2.5:1) Capacity - LTO-7 .....	360 TB
Native Data Rate - LTO-9 .....	300 MB/s
Native Data Rate - LTO-8 .....	300 MB/s
Native Data Rate - LTO-7 .....	300 MB/s
Barcode Reader .....	standard
Rack Mount Kit .....	standard
Height .....	2U (3.5" / 8.9 cm)
Width .....	17.6" / 44.7 cm
Depth .....	29.1" / 74.0 cm
Weight .....	34 lb / 15 kg
Power .....	Up to 4A @100 VAC, 2A @220 VAC
Warranty .....	Three-year

### CONSISTENT ADVANTAGES

- Remote Management Interface (RMI)
- Simple integration into existing environments
- Integrated barcode reader
- Easy maintenance and simple service
- Compatible with next generation tape technology