

**QUALSTAR**

# TeraLoader™ LTO

TeraLoader delivers the benefits of Qualstar's *Simply Reliable* Automated Tape Library design in an easy-to-use, easy-to-install autoloader solution for your data protection requirements. The TeraLoader uses the latest LTO 2 or LTO 3 Ultrium tape drive technology to deliver up to 6.4 terabytes of native storage in a flexible 5U rackmount or desktop package.

Using advanced, integrated data compression, data storage capacity surpasses 12.8 terabytes, while data transfer rates exceed 570 gigabytes per hour. The data rate matching feature provides optimum data throughput across a wide range of system performance levels.

TeraLoader's *Simply Reliable* design has been proven over thousands of units installed worldwide. TeraLoader is backed by a Three Year Advance Replacement Warranty and supported 24/7 by free Qualstar technical support.

*Simply Reliable*  
Tape Autoloaders Featuring  
Ultrium LTO Technology



## *TeraLoader LTO at a glance*

Model RLS-8116	LTO 2	LTO 3
Native Capacity	3.2 Terabytes	6.4 Terabytes
Capacity with Compression*	6.4 Terabytes	12.8 Terabytes
Native Data Rate	126 GB/hr.	288 GB/hr.
Data Rate with Compression*	252 GB/hr.	576 GB/hr.

\*Using typical compression techniques



▶ **WE HOLD THE WORLD'S RECORDS**

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# TeraLoader™ LTO



*Simply Reliable Tape Autoloaders  
Featuring Ultrium LTO Technology*

### **SIMPLE OPERATION**

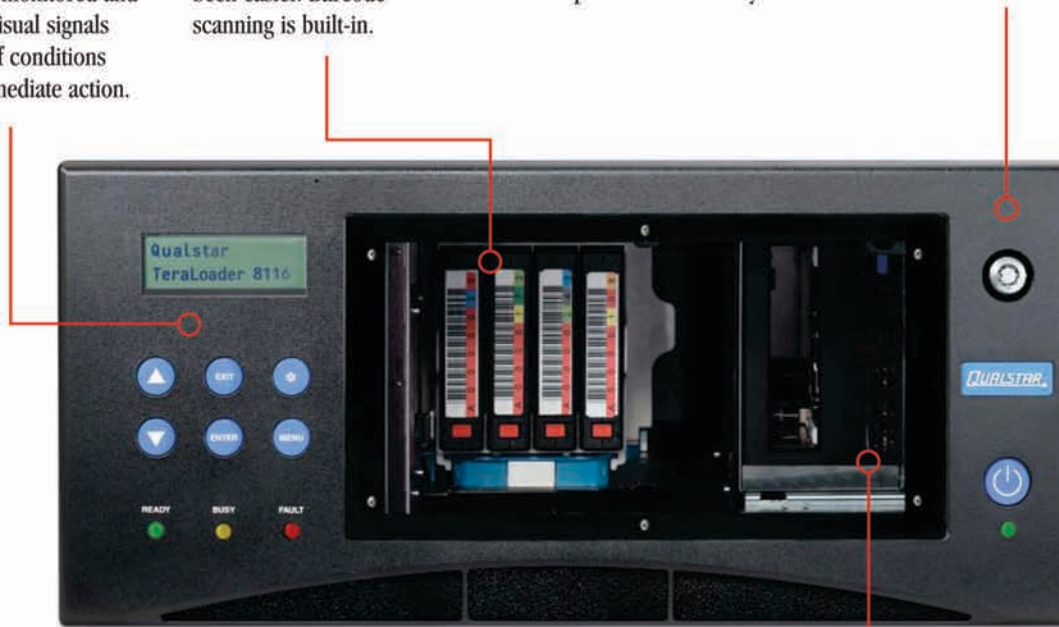
An intuitive menu-driven control system provides comprehensive installation, configuration and operational information via the front panel LCD display. Critical operating functions are automatically monitored and audible and visual signals notify users of conditions requiring immediate action.

### **SIMPLE TAPE MANAGEMENT**

Tapes are housed in convenient removable magazines that simply snap in and out of the TeraLoader. Removing and organizing tapes for offsite storage has never been easier. Barcode scanning is built-in.

### **SIMPLE SYSTEM MANAGEMENT WITH Q-LINK**

Every TeraLoader comes with Q-Link, Qualstar's unique browser-based remote library manager. Q-Link enables administrators to configure, monitor and manage a TeraLoader from across the room, or across the world over the Internet. All of the information, functions and controls built into the TeraLoader's powerful menu system are replicated remotely by Q-Link! With Q-Link, administrators can deploy and manage multiple TeraLoaders from one central location, providing true distributed data protection without increasing cost. Even firmware updates can be performed remotely.



### **VERSATILITY**

- Ultra2 LVD SCSI interface
- Rackmount slides included
- Supported by all major software application packages
- Barcode reader included

### **PHYSICAL SPECIFICATIONS** inches (cm)

Desktop / Rackmount:

5U: 8.75" h x 19" w x 30" d

(22.2 x 48.3 x 78.7) behind front rail

Weight: 73 lbs. (33 kg)



### **ENGINEERED FOR RELIABILITY**

- All brushless motors
- Self-calibrating all-digital servo control system
- Over 2,000,000 MEBF

### **ELECTRICAL**

100 - 240 VAC; 50 - 60 Hz;  
105 watts, peak

Compliments of **QUALSTAR**

**ESS ENTERPRISE**  
Storage Solutions

3835R East Thousand Oaks BLVD. #315  
Westlake Village, CA 91365  
Tel 877.230.2837 / Fax 805.435.2500 / [www.ess-direct.com](http://www.ess-direct.com)

Qualstar Corporation does not warrant the MEBF to be representative of any particular unit installed for customer use. Failure rates are derived from a large database of test samples. The individual failure rate will vary from unit to unit.

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All information and specifications are based on our knowledge of the products at the time of printing. Qualstar reserves the right to change specifications without notice.

Qualstar products are covered by one or more of the following patents: 6,271,982 and 6,560,061. Other patents pending.

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