

QUALSTAR

TeraLoader™ SAIT

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 5116 uses Sony's latest SuperAIT tape drive technology to deliver up to 8 terabytes of native storage in a flexible 5U rackmount or desktop package. WORM tape (Write Once, Read Many) capability is built in, making the TeraLoader 5116 a true multifunction backup, archive and regulatory compliance storage solution.

SAIT's integrated data compression technology boosts capacity to over 20.8 terabytes*, and raises data transfer rates beyond 280 gigabytes per hour.

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
Sony SAIT Technology



TeraLoader SAIT at a glance

Model	RLS-5116
Native Capacity	8 Terabytes
Capacity with Compression*	20.8 Terabytes
Native Data Rate	108 GB/hr.
Data Rate with Compression*	280.8 GB/hr.

*Using typical compression techniques

QUALSTAR®
The Tape Library Experts



▶ WE HOLD THE WORLD'S RECORDS

QUALSTAR

TeraLoader™ SAIT



*Simply Reliable Tape Autoloaders
Featuring Sony SAIT 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 IVD SCSI interface
- Rackmount slides included
- Supported by all major software application packages
- Barcode reader included

PHYSICAL SPECIFICATIONS

Desktop / Rackmount:

5U: 8.75"h x 19"w x 35"d

(22.2 x 48.3 x 88.6 cm) behind front rail

Weight: 116 lbs. (53 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;
80 watts, peak



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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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