

**QUALSTAR**

# TeraLoader™ AIT

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 Sony's proven AIT-3 or AIT-4 tape drive technology to deliver up to 4.8 terabytes of native storage in a flexible 5U rackmount or desktop package. AIT WORM tape (Write Once, Read Many) is also the leading format for archive and regulatory compliance applications.

Using advanced, integrated data compression, data storage capacity surpasses 12.4 terabytes, while data transfer rates exceed 224 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 AIT Technology*



## *TeraLoader AIT at a glance*

Model RLS-4124	AIT-3	AIT-4
Native Capacity	2.4 Terabytes	4.8 Terabytes
Capacity with Compression*	6.2 Terabytes	12.4 Terabytes
Native Data Rate	43.2 GB/hr.	86.4 GB/hr.
Data Rate with Compression*	112.2 GB/hr.	224.4 GB/hr.

\*Using typical compression techniques

**QUALSTAR®**  
The Tape Library Experts



▶ **WE HOLD THE WORLD'S RECORDS**

**QUALSTAR**



# TeraLoader™ AIT

*Simply Reliable Tape Autoloaders  
Featuring Sony AIT 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** 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: 57 lbs. (26 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;  
93 watts, peak



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NASDAQ: QBAK

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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