

# iSCSI Option

The iSCSI Option offers network connectivity for any Qualstar RLS or TLS-Series *Simply Reliable* automated tape library. Uniquely designed to support the high throughput needs of streaming data transfers applications, it combines Qualstar's widely regarded tape library technology with flexible iSCSI connectivity, making it ideal for both SAN and NAS environments.

**KEY FEATURES**

- 1U, standard width rackmount enclosure
- Compatible with all Qualstar TLS and RLS-Series tape libraries and drive technologies
- Gigabit Ethernet-to-SCSI Bridge providing connectivity to iSCSI applications
- Advanced browser-based interface supporting multiple levels of management, security, diagnostics and remote configuration
- Quad gigabit Ethernet data ports with RJ45 connectors
- Dual Ultra320 LVD/SE SCSI busses with VHDCI 68-pin "P" connectors
- Support for Microsoft iSCSI initiators
- Support for iSCSI protocol standards
- Configuration, management and monitoring via RS232 or independent Ethernet ports

**GIGABIT ETHERNET AND SCSI GbE INTERFACE**

- Four independent 100/1000 GbE RJ45 Ethernet data ports
- Supports Microsoft iSCSI initiators
- Supports IP v.4
- Compliance with IEEE 802.3 GbE
- Compliance with IEEE 802.3 flow control
- SNMP MIB 2.2 support

**SCSI INTERFACE**

- Two independent 320 MB/second Ultra320 LVD/SE SCSI bus ports
- SCSI block level data encapsulation in iSCSI transport
- Initiator and target mode support
- Backward compatible with all single-ended SCSI tape drives

**OPERATING ENVIRONMENT**

- Operating system independent
- Management support via Ethernet for Windows environments

**LOCAL AND NETWORK MANAGEMENT**

- Integrated web server for remote configuration, management and diagnostic capabilities
- Local diagnostics supported through CLI, SNMP, Telnet, FTP and SCSI Enclosure Services (SES)
- Command line and menu-based ASCII text management access via Ethernet
- Support for RS-232 access
- MultiTarget Mode allows each SCSI device to have its own iSCSI Target name
- Multiple levels of password protection

**ENVIRONMENTAL AND PHYSICAL CHARACTERISTICS CONFIGURATIONS**

- Desktop enclosure with rackmount kit
- 1.6" (1U) H x 16.5" W x 10.0" D
- Power: 100 – 240 VAC @ 1.7 – 0.8 A

**QUALSTAR CORPORATION**

3990-B Heritage Oak Court  
Simi Valley, CA 93063

NASDAQ: QBAK

Fax: 805-583-7749

Tel: 805-583-7744

800-468-0680

E-mail: sales@qualstar.com

Website: www.qualstar.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.

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.

Copyright © 2009 Qualstar Corporation.  
All rights reserved. Printed in USA.  
DS 280 1/09