QUALSTAR®

The Tape Experts

**Seismic
Proven**

3400 Series
9-Track Tape Drives

Qualstar brings the power and reliability of 9-track tape technology to personal computers, workstations, and midrange systems, providing easy interchange of ANSI or IBM mainframe data. The 3400 Series provides streaming tape performance in a low-profile, 5.25″ high package. It will read and write mainframe information in ASCII or EBCDIC formats using labeled or unlabeled tapes with fixed or variable length records on DOS, NetWare, UNIX, Windows, OS/2, NT, VMS, or MAC O/S. Supported platforms include IBM PC, Macintosh, RS/6000, AS/400, Sun, DEC, HP 9000, Data General, SGI, Unisys and others.

The 3400 Series offers the industry's broadest range of models and features to meet any requirement. A comprehensive set of diagnostic tools is built into each drive, including automatic calibration self test maintenance reminders, and performance monitoring functions. The digital display gives clear concise reporting of all drive functions and diagnostics. Its advanced features, compact size and rugged all-metal construction make Qualstar's 3400 Series the tape drive of choice for critical applications worldwide.

Feature	Benefit
Autoloading for all reel sizes	Reads all half-inch tape sizes
IBM and ANSI compatible tape formats	Meets data interchange standards
All-metal construction	Rugged, rigid tape path
Brushless DC motors	Exceptional reliability
Low profile - 5.25 inches high	Conserves rack space
Self-calibrating - no electrical adjustments	Easy installation
Extensive diagnostics, self-test capabilities	Reduces service calls and downtime

Feature/Model	PE	Quad*	GCR	2-Speed GCR
Pertec Interface	3404	3412	3414	3418
SCSI-2 Single Ended	3404S	3412S	3414S	3418S
SCSI-2 Differential	3404SD	3412SD	3414SD	3418SD
Density	1600/3200	Quad	1600/6250	Quad
IPS/KBS @ 800 NRZI	N/A	62/100	N/A	62/100
IPS/KBS @ 1600 PE	125/200	125/200	125/200	125/200
IPS/KBS @ 3200 DPE	62/200	62/200	N/A	62/200
IPS/KBS @ 6250 GCR	N/A	125/781	62/390	62/390, 125/781
Rewind (max.)	400 IPS	400 IPS	400 IPS	400 IPS

Quad Density is 6250/3200/1600/800 BPI. 800 BPI is read only.

SCSI-2 Interface

· 1.0 MB Cache Buffer, 4 MB/sec Burst
· Supports Synchronous Data Transfer
· User Configurable
· Optional Internal Termination
· Remote Density Selection

Options

· Rack Mount
· Host Adapter
· Cables
· Software
· Extended Warranty

Founded in 1983, Qualstar has delivered over 25,000 reliable, cost-effective tape systems.

Our tape products are sold worldwide through a network of knowledgeable dealers and integrators who share our commitment to quality.

Specifications

· Width (in./cm):   19.00/48.26
· Height (in./cm):   5.25/13.34
· Depth (in./cm):   25.20/64.01
· Weight (lb./kg):   58/26
· Voltage: 100, 120, 220, 240 VAC
· Frequency: 48 - 62 Hz
· Watts: 200
· MTBF: 24,000 Hours*
· Warranty: 1 Year Advance Replacement

Available from:

QUALSTAR ®
The Tape Experts

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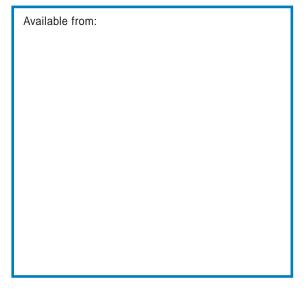
* Qualstar Corporation does not warrant the MTBF to be representative of any particular unit installed for customer use. Failure rates are derived from a large database of test samples. The individual failure rate will vary from unit to unit.

All information and specifications are based on our knowledge of the products at the time this data sheet was printed. We believe this information to be correct, however, Qualstar reserves the right to change specifications without notice.

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