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.

<table>
<thead>
<tr>
<th>Feature</th>
<th>Benefit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Autoloading for all reel sizes</td>
<td>Reads all half-inch tape sizes</td>
</tr>
<tr>
<td>IBM and ANSI compatible tape formats</td>
<td>Meets data interchange standards</td>
</tr>
<tr>
<td>All-metal construction</td>
<td>Rugged, rigid tape path</td>
</tr>
<tr>
<td>Brushless DC motors</td>
<td>Exceptional reliability</td>
</tr>
<tr>
<td>Low profile - 5.25 inches high</td>
<td>Conserves rack space</td>
</tr>
<tr>
<td>Self-calibrating - no electrical adjustments</td>
<td>Easy installation</td>
</tr>
<tr>
<td>Extensive diagnostics, self-test capabilities</td>
<td>Reduces service calls and downtime</td>
</tr>
</tbody>
</table>
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 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 CORPORATION
6709 Independence Avenue
Canoga Park, CA 91303
Fax: (818) 592-0116
Tel: (818) 592-0061
(800) 468-0680
E-mail: sales@qualstar.com
Web: www.qualstar.com

* 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.

Qualstar and the Qualstar logo are registered trademarks of Qualstar Corporation.

Trademarks are the property of their respective owners.

Copyright © 1997 Qualstar Corporation.

All rights reserved.