



Features and Benefits

Highest Data Density in an Autoloader

With 10 SAIT cartridges at 500GB each, the SAIT 10-PAK delivers 5GB of uncompressed storage (13TB compressed) in a 4U rackmountable package.

Highest Performance in an Autoloader

Sustained transfer rates of up to 30MB/s native delivers extraordinary performance, more than 100GB/hr native.

Easy Management

Front-panel door enables easy loading and unloading of tape cartridges.

User-friendly display and keypad operation allow fast and easy setup and monitoring.

Locking front panel ensures data cartridge security.

Proven Reliability

Design simplicity, intelligent robotic mechanism, proven tape technology and automatic head cleaning ensure trouble-free operation.

Three-Year Warranty

Includes Advance Replacement Program
For warranty details see www.breecehill.com

Rackmount & Tabletop Configurations

Barcode Reader & Labels Included

*Compression 2.6:1



The Breece Hill SAIT 10-PAK is the ideal tape automation solution for high-performance, small-to-medium-business and department-level backup, recovery, and archiving. The SAIT 10-PAK offers unequaled capacity and performance in an autoloader.

The easy-to-use compact rackmount or tabletop unit supports one SAIT drive and up to 10 cartridges. Automation provides a cost-effective way to maximize utilization and ROI with the advanced SAIT drive.

Leveraging a proven reliable design and ground-breaking tape drive performance, the SAIT 10-PAK autoloader is ideal for users who require very high performance to meet the need of high-capacity backup in a limited backup window.

Other Features:

- 5TB of uncompressed data storage capacity.*
- 100GB+ per hour of uncompressed transfer rate.*
- Standard barcode reader for automated inventory.*
- Single Cartridge Import/Export slot to easily insert or remove one tape.*
- Locking front door provides data security and allows convenient access to drive and cartridges for simplified maintenance and bulk loading/unloading of cartridges.*



WORM functionality is incorporated into selected models of standard Sony SAIT drives. When used with specially-marked and encoded Sony SAIT WORM media, WORM allows for non-rewritable, non-erasable electronic data storage, in addition to full support of rewritable media. Breece Hill tape automation with Sony SAIT WORM meets the U.S. Securities and Exchange Commission's (SEC's) regulatory safety, security and integrity requirements.

Specifications

Configuration 1 Drive 10 Cartridges

Model & Performance Sony SAIT

| | |
|--|---------------------|
| Library Storage Capacity Native/Compressed* | 5.0/13.0 TB |
| Data Transfer Rate Native | 30 MB/sec |
| Compressed* | 78 MB/sec |
| Data Cartridge Capacity Native/Compressed* | 500/1300 GB |
| Average File Access Time | 70 sec |
| Data Compression | ALDC |
| Data Buffer | 72 MB |
| Drive MTBF | 500,000 hrs |
| Media | SAIT 1 |
| Library Control Interface | LVD/SE |
| Drive Interface | ULTRA 160 Wide SCSI |

Library Operation

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|--------------------------|--------|
| Average Cartridge Access | 15 sec |
| Cartridge Inventory Time | 60 sec |

Library Reliability

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|-------------------|---|
| Drive Maintenance | Automatic head cleaner and cleaning cartridge as required |
| Library MSBF | 500,000 |
| Library MTTR | <30 min |
| Library MTBF | 250,000 hrs |

Environmental

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|-----------------------|---|
| Height | Tabletop: 7.325 inches (18.4 cm); Rackmount: (4U) 7 inches (17.8 cm) |
| Depth | 29 inches (73.3 cm) |
| Width | 17.5 inches (44.5 cm) fits Industry Standard NEMA 19 inch (48.3cm) rack |
| Operating Temperature | +10° to +38° C |
| Operating Humidity | 20% to 80% non-condensing |
| Weight | 62 lbs operational, 72 lbs shipping |
| Power Requirements | 100-240 VAC, 50/60 Hz, 30 Watts typical |
| SCSI Connectors | Two 68-pin high-density (LVD/SE) |

Compliance & Agency Approvals

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|-----------|--|
| Safety | UL 60950, cUL (CSA 22.2-60950), IEC 60950, CB Report |
| Emissions | FCC Part 15 Class B, CISPR 22 Class B |
| CE | EN 55024, EN 60950, EN 55022, EN 61000-3-2, EN 61000-3-3 |

Warranty**

| | |
|-----------------|--------------------------------------|
| 3 Year Warranty | Includes Advance Replacement Program |
| On-Site Service | Optional |

Options

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|---------------|--------------------------------------|
| Configuration | Tabletop with Optional Rackmount Kit |
| Drive Type | Sony SAIT |

Accessories Included

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|----------------------------|
| Bar Code Reader and Labels |
| Power Cord |
| Active SCSI Terminator |
| Quick-Start Card |
| User's Manual on CD-ROM |

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**For warranty details see www.breecehill.com
*Compression 2.6:1

All specifications preliminary and subject to change.

For questions about Breece Hill products, contact:

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