

Q16 TAPE AUTOLOADER



No one protects your data better.

Need a cost-effective solution to support your expanding data protection requirements? Breece Hill's Q16 tape autoloader gives you more value for your money. The Q16 combines simple, reliable backup with maximum data availability at an affordable price.

GET THE BEST VALUE FOR YOUR MONEY

Breece Hill's Q16 offers the highest storage capacity of any autoloader. Supporting industry leading LTO 3 tape technology, this product delivers 12.8 TB of storage in a compact 2U form factor.

Using proven robotics, the Q16 ensures the highest levels of quality and reliability. Standard features of the Q16 include remote management, barcode reader and user-friendly LCD interface. The system also works with LTO 3 Write Once, Read Many (WORM) storage for long-term protection and increased data security.

EASY TO OPERATE AND MANAGE

Support your existing environment with Breece Hill's Q16. The product is tested and certified to work with industry leading servers, operating systems, and backup software.

Designed for simplicity, Q16's intuitive user interface helps manage setup, configuration and remote management tasks. Its removable magazines allow you to easily load/unload media and conveniently transport them offsite. The front panel helps facilitate faster, more convenient media management.

If you have a Breece Hill data protection appliance, the Q16 offers expansion capability for increased capacity. For your backup/recovery, compliance and archiving applications, add an additional 12.8 TB to your existing 8 TB of storage for increased data protection.

Whether you are implementing a new backup solution or increasing your storage capacity, the Q16's proven automation and simple management capabilities help minimize IT time and protect your critical data effortlessly. The Q16 is ideal for high-capacity, low-maintenance data storage.

ENHANCED DATA PROTECTION

High capacity and performance

The Q16 protects your critical data by storing up to 12.8 TB and moving it at 576 GB/hour.

Easy to use and portable

Tape cartridges are stored in removable magazines for bulk loading of media and convenient offsite storage. An easy-to-use front panel helps manage the import/export of the magazines.

Meet compliance regulations

The Q16 uses standard or WORM cartridges and software to automatically manage your data lifecycle. LTO-WORM cartridges meet data authentication and compliance standards.

Space efficient

The Q16 is 2U rack-mountable and fits in industry standard rack, saving you valuable floor space.

Unmatched service

Designed for 100 percent field serviceability, the Q16 comes with a standard 1-year warranty and 24x7 help desk.



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SPECIFICATIONS

Tape Library

Number of drives	1	
Number of cartridges ¹	16	
Media	LTO 3 and LTO 3 WORM	
Library storage capacity	Native	6.4 TB
	Compressed at 2:1	12.8 TB
Transfer rate per drive	Native	288 GB/hour
	Compressed at 2:1	576 GB/hour
Barcode reader and labels	Yes	
Remote management	Yes	
Host interface	SCSI LVD	
Management interface	i0Base-T/100Base-TX	
Service interface	RS-232C	
Performance		
Cartridge Access Time	15 sec (average)	
Initialize Time	Less than 60 sec	
Inventory time	Less than 40 sec	
Robotics Reliability		
MSBF	More than 1,000,000	
MTBF	250,000 hours (on-hours)	
Power requirements	AC100–240 V, 50/60Hz (auto-ranging)	
Maximum power consumption	110 W (max)	

Dimensions

Height	3.5 in. (8.9 cm)
Depth	32.5 in. (82.5 cm)
Width	19 in. (48.1 cm)
Weight	Less than 55 lb. (25 kg)

Environmental, Compliance, and Agency Approvals

Operating Temperature	+50 F (10C) – +95 F (35C)
Operating Humidity	20% to 80% H (non-condensing)
Safety	UL 60950, cUL (CSA 22.2-60950), IEC 60950, CB Report
Emissions	FCC Part 15 Class B, CISPR 22 Class B
Europe	RoHS Compliant

Qualified Operating Systems and Applications

Operating systems	Windows®, HP-UX, Solaris, AIX, Linux
Backup software	BrightStor ARCserve, Backup Exec, EMC Retrospect, NetBackup, NetWorker, NetVault, Time Navigator, Tivoli™, Data Protector

Warranty and Service

Standard	1-year return to factory
Options	Upgrade to faster response and extended time period
Spares	Customer replaceable magazines and cartridges



For questions about Breece Hill products, contact:

Breece Hill, LLC
246 S. Taylor Avenue
Louisville, CO 80027
www.breecehill.com
sales@breecehill.com

Tel 303.664.8200
Toll free 800.941.0550
Fax 303.664.8299
Europe Tel +44.870.165.5500



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