

Features and Benefits

Proven Reliability

Engineered for optimal operation featuring self-calibrating robotics and demonstrating over 1 million cartridge changes. Means years of trouble free operation.

Open System

Interfaces with all major operating systems including UNIX™, Windows 2000™, Novell™ and others.

High Availability

Provides continuous access to data with redundant loadsharing power supplies and power-on exchange of tape drives.

Drive Technology Independence

Facilitates an easy and seamless migration path by supporting DLT-7000, DLT-8000, SDLT and LTO.

Scalable Design

Allows for cost-effective expansion and a seamless growth path to any Maxoptix larger capacity library.

Software Compatibility

Qualified with over 100 leading storage management applications. Offers wide choice and flexibility in software.

Fibre Channel Connectivity

Provides universal compatibility with any SAN or NAS architecture.

Laser Bar Code Scanner

Leads industry among comparable products in generating fastest inventory time.

Hot Swappable Drives

3-year Warranty

Return to factory standard 3-year
Optional On-Site service



The Breece Hill 6.210/9.140 library offers a data transfer rate of up to 388GB/hr (compressed 2:1) with DLT-8000, up to 712GB/hr (compressed 2:1) with SDLT-220, and up to 486GB/hr (compressed 2:1) with LTO.

It offers up to 11.2TB of compressed 2:1 data storage capacity with DLT-8000, up to 30.8TB of compressed 2:1 data storage capacity with SDLT-220, and up to 28TB of compressed 2:1 data storage capacity with LTO.

The Breece Hill 6.21/9.140 enterprise class tape library is designed for large, distributed open system implementations. Flexible connectivity offers powerful and innovative methods for attaching to SAN environments. Standard Data IQ architecture facilitates network management and control of the tape automation process. Tape technology independence provides scalable tape storage solutions.

Specifications

Configuration	Drives	Cartridges	
6.210	2-6	210	
9.140	2-9	140	
Model & Performances	DLT-8000	SDLT-220	LTO
Library Storage Capacity			
6.210 Native/Compressed*	8.4TB/16.8TB	23.1TB/46.2TB	21TB/42TB
9.140 Native/Compressed*	5.6TB/11.2TB	15.4TB/30.8TB	14TB/28TB
Data Transfer Rate			
6.210 Native/Compressed*	130GB/hr 260GB/hr	237GB/hr 475GB/hr	162GB/hr 324GB/hr
9.140 Native/Compressed*	194GB/hr 388GB/hr	356GB/hr 712GB/hr	243GB/hr 486GB/hr
Data Cartridge Capacity			
Native/Compressed*	40GB/80GB	110GB/220GB	100GB/200GB
Average File Access Time	60 sec	70 sec	142 sec
Data Compression	DCLZ	DCLZ	LTO-DC
Data Buffer	8MB	32MB	16MB
Drive MTBF	250,000 hrs	250,000 hrs	250,000 hrs
Media	DLT Tape IV	SUPER DLT1	LTO1
Library Control Interface	HVD	HVD	HVD
Drive Interface	SCSI-2 Fast/Wide HVD	ULTRA 2 SCSI, LVD or HVD	ULTRA 2 SCSI Fast/Wide HVD

Library Operation

Average Cartridge access	12 Sec
Cartridge Inventory Time	
9.140	120 sec
6.210	180 sec
Power On to Ready	80 sec
Data IQ	Standard Feature
30 Cartridge Import/Export	Optional Feature

Library Reliability

MSBF	Greater than 1,000,000
MTTR	30 min
MTBF	200,000 hrs
Routine Maintenance	Head cleaning with cleaning cartridge as required

Environmental

Dimensions	
Height	71"
Width	28.25"
Depth	34"
Operating Temperature	10° to 40° C (50° to 104° F)
Operating Humidity	20% to 80% non-condensing
Weight	6.210 - 685 lbs / 9.140 - 715 lbs
Power requirements:	100-240 VAC, 50/60 Hz, 400 Watts typical

Compliance & Agency Approvals

Safety	UL 1950; cUL(CSA 22.2-950); US21 CFR 1040.10 Class I; IEC 60950, 60825-1; TUV (EN60950)
Emissions	FCC Part 15B Class A, CISPR 22 Class A
CE	(EN 55024, EN 55022)

Warranty**

3 Year Warranty	Standard, Return to Factory
On-Site Service	Optional

Accessories Included

Barcode Reader & labels
Power cord
User's manual

**For warranty details see www.breecehill.com
*Compression 2:1

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