

TEXT,C,55

ADVANCED NETWORK PRODUCTS

MaynStream Backup Systems

Unmatched Performance From Maynard's Advanced Network Solutions.

Maynard continues its tradition of providing high performance, high capacity solutions which meet the uncompromising demands of today's LANs, with a variety of advanced network backup technologies.

Design primarily for corporate network environments, the MaynStream 10L-HS autoloader system offers a capacity of up to 50 GB, automating file storage and retrieval functions and dramatically reducing the time and effort associated with managing backup routines on multi gigabyte capacity networks.

The MaynStream 6000DLT uses Digital Linear Tape technology to provide 6.0 GB of non-compressed data with industry-leading performance and reliability for corporate networking environments. With a maximum transfer rate of 48MB/Min, DLT technology provides a 60% increase in throughput over the next fastest platform.

All solutions ship complete with award winning MaynStream software, a fully-integrated Novell*NetWare* 386 server-based data management solution, engineered for optimum network performance.

If your network requires a high performance, high-capacity solution to backup you server, choose a MaynStream NLM solution. Call your dealer and ask about MaynStream.

MaynStream 6000DLT

Capacity : 6.0GB

Data Transfer Rate : 48 MB/Min

MTBF : 80,000 Power On Hours (unlimited duty cycle)

MaynStream 10L-HS Autoloader

Capacity : 50GB (using a 10 tape magazine)

Data Transfer Rate : 30MB/Min

Average time to load tape : 18 secs.

TECHNICAL SPECIFICATIONS

MaynStream Loader

Data Handling

Media Maynard 90523
 Recording Tracks/Format 8mm Helical Scan
 Recording Density 91,300 b.p.i
 Capacity 5.0GB (5000MB)/Tape
 50GB (50,000MB)/Magazine

Performance

Average Access Time 66 sec
 Data Transfer Rate 500 KB/sec
 Interface SCSI

Device Reliability

MTBF 40,000 hours
 MTTR <30 minutes
 Data Reliability <1 error in 10(13) bits
 Media Reliability 2000 passes

Operating Environment

Temperature 5' to 35'C
 (41' to 95'F)
 Relative Humidity 20 to 80%
 Altitude -1,000 to 10,000 ft

Physical Dimensions Warranty

Height x Width x Depth 39.4 x 21.6 x 44.8 cm
 (15.5 x 8.5 x 17.5 in)

Power

Voltage 110/220 VAC (int'l)
 110 VAC (US/Canada)

Approvals

Safety UL, CSA, TUV
 FCC Class A
 VDE 0871A

Tape select/load time <18.5 seconds

Warranty One year

MaynStream 6000DLT

Data Handling

Media Maynard 90533
 Recording Tracks/Format 112/Serpentine
 Recording Density 42,500 b.p.i
 Capacity 6.0GB

Performance

Average Access Time 90 sec
 Data Transfer Rate 800 KB/sec
 Interface SCSI

Device Reliability

MTBF 80,000 hours
 MTTR <30 minutes

Data Reliability <1 error in 10(17) bits
 Media Reliability 200,000 passes
 Operating Environment
 Temperature 10' to 40'C
 (50' to 104'F)
 Relative Humidity 20 to 80%
 Altitude 30,000 ft (maximum)
 Physical DimensionsWarranty
 Height x Width x Depth 14.0 x 23.11 x 33.0 cm
 (5.5 x 9.1 x 13.0 in)
 Power
 Voltage 110 VAC & 110/220 VAC
 (Int'l & US/Canada)
 Approvals
 Safety UL, CSA, TUV
 FCC Class B
 VDE 0871B
 Tape select/load time N/A
 Warranty One year

MAYNSTREAM NLM SOFTWARE FEATURES

Unattended/Scheduled Backup
 Backup Can Span Multiple Tapes
 Catalog Tape Contents on Disk
 Tape Password Protection
 Context Sensitive Help
 Log Files
 Server/Volume Naming Support
 Peer-to-Peer Support
 Macintosh File Support (AFP)
 Dynamic Login/Logout of Servers
 Disk Grooming (File Migration)
 Fast File Restore (FFR)/ Quick File Access (QFA)1
 Software Access Password Protection
 Backup Files While in Use
 Automatic Retry on Skipped Open Files
 Novell Netware 2.x, 3.x
 Maynard SCSI
 Adaptec* SCSI

HARDWARE/SOFTWARE COMPATIBILITY

	NLM	ISA	PS/2
MaynStream Loader			
MS10LHS	*	*	*
MaynStream DLT			
48000	*	1	1

48002	*	2
48003	*	3

MaynStream MO

47002	*	*
47003	*	*

- 1 = without controller
- 2 = Adaptec* 1540B bus master controller card
- 3 = Adaptec* 1640 bus master controller card

For optimum backup performance, use MaynStream 48000 drive with Adaptec 1740A controller card for ISA/EISA compatibilities.

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* A trademark of another entity other than Archive Corporation.