

MagFile 20..... stacks up nicely

Exceptional Performance and Reliability



Ingenious, Innovative, Revolutionary, & with DLT



Optimized capacity and performance

MagFile™ maintains the optimum DLT cartridge-to-drive ratio of 10:1, no matter how much you expand the library. MagFile never makes you sacrifice performance for capacity.

To maintain optimal performance and reliability, MagFile provides one dedicated cleaning cartridge for every two drives. Only MagFile DLT libraries provide automatic drive cleaning without having to give up any of the 20 data cartridge slots – you can even replace the cleaning cartridge with a data cartridge.

Easiest to use

MagFile has one of the simplest, easiest-to-use operator/control panels. Simple, intuitive menus – just set it and forget it.

Twin 10-cartridge magazines allow new applications and uses: store multiple back-up data sets; separate magazines for “input” and “output” tapes; use one magazine for backups and the other for normal I/O processing; and make simultaneous copies of backups. Plus the convenience of *full bulk loading* of all cartridges for easy handling and transportation.



Engineering excellence

Compared to other DLT libraries, MagFile's high volumetric efficiency and low 7-inch height are impressive enough. But the designers really pushed the envelope when they also included two 10-cartridge magazines, a dedicated (21st) cleaning cartridge slot, priority access 'mailbox' slot, hot-swop tape drives, control module electronics, MagLink™ express-link hardware, and integrated power supplies, *all within the dimensions of the Magfile Module!!* No need for separate control modules, pass-through ports, or power supplies that take up valuable rack space.

MagFile Library family

MagFile 20 is part of a whole range of *scalable DLT library products*, with solutions ranging from 10 cartridges to over 200 cartridges.

Award-winning design and manufacture

M4 Data products have a long heritage with a great pedigree. We have been developing, manufacturing, and supplying advanced tape drive and automated tape library solutions to major computer resellers and users for over 20 years. We have won several international awards for design and manufacturing excellence.

SAN/Web attachments

Due to its built-in PCI architecture, the MagFile 20 can offer options such as Fibre Channel interface for direct connection to Storage Area Networks and Ethernet for direct access from web browsers.

Specification

Capacities*	DLT8000: 800 GB to 8 TB
Throughputs*	DLT8000: 43.2 to 432 GB/hr
Tape Drives	DLT8000, DLT7000, DLT4000
Interface	Fast/Wide SCSI-2 Single-ended, differential or LVD option Fibre channel option
Reliability	MSBF greater than 1 million exchanges
Scalability	From 20 cartridges & 2 tape drives to 200 cartridges & 20 drives
Configurations	Desktop or rackmount

*Native values

For more information, please give us a call or browse our website at <http://www.m4data.com>

Standard 3-year warranty, with upgrades available in selected locations.

Specification is subject to change without notice.

MagFile patents pending.

MagFile™ is a trademark of M4 Data.

DLT™ is a trademark of Quantum Corporation.

M4 Data
The intelligent choice

The most customer-requested features of any DLT Library

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