

MDL-1000

The Mainframe Data Library-1000 is Bus-Tech's single-channel Virtual Tape Library powered by Bus-Tech's Virtuent software engine. The MDL-1000 provides 1 FICON or 1 ESCON channel, emulates up to 256 tape devices, and is capable of delivering up to 150 Mbytes (FICON) or up to 12 Mbytes (ESCON) of data per second. Multiple MDL-1000s can be combined into a single virtual library using shared IP storage to scale channel count, device count, and performance while providing high availability.

Devices Emulated	3480 / 3490 / 3590 (IBM and compatible) CTS5136 (Unisys)
Number of Emulated Devices	256
Channel Interface	1 FICON (4Gb) or 1 ESCON
Storage Ports	Min (Max) / Type
Gigabit Ethernet	2 (2) / RJ-45 Cat 6
Fibre Channel	0 (2) / LC Connectors
Physical Attributes	
Dimensions	3.45" (87.5mm) H (2U) x 16.93" (430mm) W x 26.46" (672mm) L
Weight	80 lbs (36.3 kg)
Power Requirements	1.7 Amps @ 240 Volts (374 Watts)
Cooling	1,675 BTU / hour
Warranty and Services	
Warranty/Basic Support	Monday through Friday 8:00 AM to 5:00 PM (eastern US) phone support. Next day parts replacement or repair. 1 st Year Included with System Purchase. Extendable in 1 year increments.
Enhanced Support	Extends Basic Support to 24 x 7 phone support. Next day parts replacement or repair. Extendable in 1 year increments.

Premium Support

Extends Standard Support to include on-site parts replacement or repair within 4 or 24 hours depending on location. Extendable in 1 year increments.

Installation Services

On-site installation of MDL.

Operating Environment

Temperature

Operating

+10°C to +35°C

Non-Operating

- 40°C to + 70°C

Humidity (Non-operating)

90% non-condensing at 28°C

Mainframe Operating System Support

IBM z/OS, MVS, VSE, VM, TPF and Unisys OS 2200

Optional Features (Some features may not apply to all models)

EMC Centera Support

Virtuent Mainframe Tape – native 3592/TS1120 support

Virtuent Replicator – IP-based asynchronous replication

Virtuent Backup – For IBM TS2900 only