

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 channel, emulates up to 256 tape devices, and is capable of delivering up to 150 MBytes 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)
Number of Emulated Devices	256
Channel Interface	FICON (4Gb)
Storage Ports Gigabit Ethernet	Min (Max) / Type 2 (2) / RJ-45 Cat 6
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/Standard Support	24 x 7 phone support. Next day parts replacement or repair. 1st Year Included with System Purchase. Extendable in 1 year increments.
On-Site 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

z/OS, z/VM, VSE, TPF

Optional Features

EMC Centera Support

Hitachi Data System Content Archive Platform (HCAP) Support