

## MDL-2000

The Mainframe Data Library-2000 is Bus-Tech's multi-channel Virtual Tape Library for small- to medium-sized mainframe tape environments and is powered by Bus-Tech's Virtuent software engine. The MDL-2000 provides 2 FICON or 2 to 3 ESCON channels and emulates up to 256 tape devices. MDL-2000 is capable of delivering up to 300 Mbytes of data per second and supports either IP (Deduplication, NAS or Compliant) or Fibre Channel (SAN) attached storage. Using IP-based storage, multiple MDL-2000s can be combined into a single virtual library to scale channel count, device count, and performance while providing high availability.

<b>Devices Emulated</b>	3480 / 3490 / 3590 (IBM and compatible), CTS5136 (Unisys)
<b>Number of Emulated Devices</b>	256
<b>Channel Interfaces</b>	<b>Min (Max)</b>
FICON (4Gb)	2 (2)
ESCON	2 (3)
<b>Storage Ports</b>	<b>Min (Max) / Type</b>
Gigabit Ethernet	2 (2) / RJ-45 Cat 6.
Fibre Channel	0 (2) / LC Connector
<b>Physical Attributes</b>	
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
<b>Warranty and Services</b>	
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**

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

**Optional Features**

EMC Centera Support

Hitachi Content Platform (HCP) Support

Virtuent Mainframe Tape – native 3592/TS1120 support

Virtuent Replicator – IP-based asynchronous replication

Virtuent Backup – For IBM TS2900 only