

Mainframe Data Library 100V

The Mainframe Data Library-100V is Bus-Tech's multi-channel Virtual Tape Library for small- to medium-sized businesses wanting to connect their mainframe to an open-system Virtual Tape Library (VTL). MDL-100V is powered by Bus-Tech's Virtuent software engine. The MDL-100V provides 1 or 2 FICON or 1, 2, or 3 ESCON interfaces for attachment to the mainframe and emulates up to 32 tape devices. MDL-100V provides 2 Fibre Channel ports for connecting to a Storage Area Network (SAN) and the Virtual Tape Library (VTL). MDL-100V supports up to 20,000 virtual cartridges within a single VTL image.

Devices Emulated	3480 / 3490 / 3590 (IBM and compatible)
Number of Emulated Devices	32
Channel Interfaces	Min (Max) / Type
FICON (4Gb)	1 (2) / (multi-mode or single mode)
ESCON	1 (3)
Storage Ports	Min (Max) / Type
Fibre Channel	2 (2) / LC Connector multi-mode
Administrative Ports	Min (Max) / Type
Gigabit Ethernet	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, or VSE

Optional Features**2nd FICON Interface**

Base FICON MDL-100V includes 1 FICON Interface. 1 and only 1 additional FICON interface of the same type (single mode or multi mode) may be added.

2nd and 3rd ESCON Interface

Base ESCON MDL-100V includes 1 ESCON Interface. 1 or 2 additional ESCON interfaces may be added.