

## MDL-6000

The Mainframe Data Library-6000 is Bus-Tech's premier Enterprise Virtual Tape Library and is powered by Bus-Tech's Virtuent software engine. The MDL-6000 is capable of delivering more than 1.5 GBytes of data per second and scales from 6 FICON channels and 768 tape devices to 12 FICON and 1,536 tape devices. The MDL-6000 includes a minimum of 3 redundant, independently operating emulation nodes; 2 redundant Access Control Point (ACPs). The MDL-6000 comes in two version; Fibre Channel for SAN support or Ethernet for Deduplication, NAS and Compliant environments.

<b>Emulation Nodes</b>	3 Standard, 6 Maximum
<b>Access Control Point (ACP)</b>	2 Standard
<b>Devices Emulated</b>	3480 / 3490 / 3590
<b>Number of Emulated Devices</b>	<b>Min (Max)</b>
Total	768 (1536)
Per Emulation Node	256 (256)
<b>Channel Interfaces</b>	<b>Min (Max)</b>
Total	FICON (4Gb) 6 (12)
Per Node	FICON (4Gb) 2 (2)
<b>Storage Ports</b>	<b>Min (Max) / Type</b>
Gigabit Ethernet	0 (34) / RJ-45 Cat 6.
Fibre Channel	0 (12, 2 per node) / LC Connector
<b>Physical Attributes</b>	
Dimensions	49.1" (1,247mm) H x 24" (609mm) W x 45.8" (1164mm) D
Weight	
Minimum (3 Nodes)	640 lbs (290 kg)
Maximum (6 Nodes)	880 lbs (399 kg)

## Power Requirements

Minimum (3 Nodes)  
Maximum (6 Nodes)

8.74 Amps @ 240 Volts (2,098 Watts)  
13.84 Amps @ 240 Volts (3,322 Watts)

## Power Connectors

Two per MDL

NEMA L6-15P

## Cooling

Minimum (3 Nodes)  
Maximum (6 Nodes)

6,561 BTU / hour  
10,389 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