

These large capacity optical libraries provide a total storage capacity of 2.91 TB to 6.91 TB with a choice of 1 or 2 5.25" Magneto Optical 9.1GB Drives.

These optical jukeboxes are the solution for your backup and archival storage needs. They are designed to reliably withstand the intensive demands of storage applications over and over again. If you work with medical imaging, graphics, accounting, or legal records, let this powerful optical technology make your job easier for years to come.

## Magneto Optical Jukebox

24 Slot Capacity

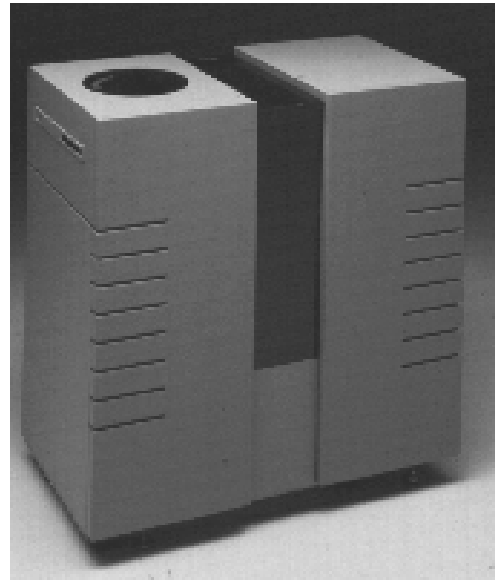
1 or 2 - 9.1 GB MO Drives

218.4 GB Storage



USS v3.0

OSS v6.2



**USS v3.0** - "Java Powered", platform independent software that allows the MO to emulate all magnetic disk operations (read / write). Provides features like interchangeable file system with UDF (Universal Disk Format), web browser interface and Directory Caching. USS v3.0 is available on:

Windows 2K / NT / XP

Linux

Open VMS

Tru 64 Unix

Sun Solaris

**OSS v6.2** - "Driver Based" software for OpenVMS. Offers jukebox management software that provides complete robotic controls. Emulation is standard magnetic disk (read/write).

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# JB300MX JB600MX JB700MX

## Operational Specifications

Media	5.25" form factor 9.1 GB, 5.2 GB or 2.6 GB (Read and Write) or 1.3 GB and 650 MB (Read Only) Erasable or WORM Media U.S. Design Supplied (Optional)
Capacity	24 Platters Choice of 1 or 2 Drives (Field Upgradable)

## Jukebox/Drive Characteristics

Jukebox (Avg. Disk Exchange Time*)	12 seconds
Drive (Average Seek Time)	25 ms
Data Transfer Rate (software/system dependent)	
Reads (max. sustained)	6.1 MB/s
Writes (max. sustained)	3.1 MB/s

## Physical

Dimensions	24.6"H x 8.7"W x 29.5"D
Weight (Net)	86 lbs.

## Power Supply Requirements

Line Voltage (115V)	100 to 127 VAC
Line Voltage (230V)	200 to 240 VAC
Line Frequency	50 to 60 Hz
Power Consumption	100 W typical 170 W maximum

## Operating Conditions

Operating:	10 to 40C	Operating:	10% to 80% RH
*Non-operating:	-40 to 60C	*Non-operating:	5% to 90% RH
Gradient:	10C per hour		
*(Without Media)			

## Reliability Features

MTBF	100,000 hours
MSBF (drive)	750,000
MSBF (robotics)	1,000,000 swaps
Mean Time to Repair	30 Minutes
Preventative Maintenance	None Required

Model	Drive	Number of Drives	Number of Disks	Av. Access Time	Disc	Total Jukebox
JB300MX-2	Multifunction	2	32	35 msec	9.1 GB	291.2 GB
JB600MX-4	Multifunction	4	64	35 msec	9.1 GB	582.4 GB
JB700MX-2	Multifunction	2	76	35 msec	9.1 GB	691.6 GB

Other Configurations Available - Please Contact USDesign

*\*(The time it takes to stop reading)*

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