

JVC

CD/DVD Library MC-8000U Series

NEW PRODUCT

Dec. '00



High-Volume Data Management Solutions Need Large Capacity and High Performance

The MC-8000U Series Library are designed to meet the demands for a flexible and high-capacity data storage solution. Compatible with a variety of removable media, the MC-8000U Series is ideal for archiving everything from text-based documents to CAD data, high resolution images and digital audio/video files.

DVD
RAM™

DVD
ROM™

CD-R

CD-ROM

Choice of drives

You can choose to have any type and combination of installed drives (CD-ROM, CD-R/RW, DVD-ROM, DVD-RAM, etc). Multiple drive types can be installed at the same time*.

Large capacity of 5.6 TB

Utilizing the latest 4.7GB DVD-RAM Drives, Flip Mechanism and 9.4GB double-sided media for the MC-8600U, JVC can offer up to 5.6TB of available on-line rewritable storage.

High-speed disc changer

JVC optimizes data delivery times by inverting the disc during vertical positioning or "flipping-on-the-fly." This eliminates the additional time needed to transport the media to a specified location, invert the disc, and then transport the inverted disc to its destination. All of the specifications of a high-speed and reliable jukebox mechanism are retained.

Flexible configuration

The number of SCSI buses, drive bays**, and installation method can all be custom configured according to each customer's specifications.



MC-8100U
(100-Discs)



MC-8200U
(200-Discs)



MC-8600U
(600-Discs)

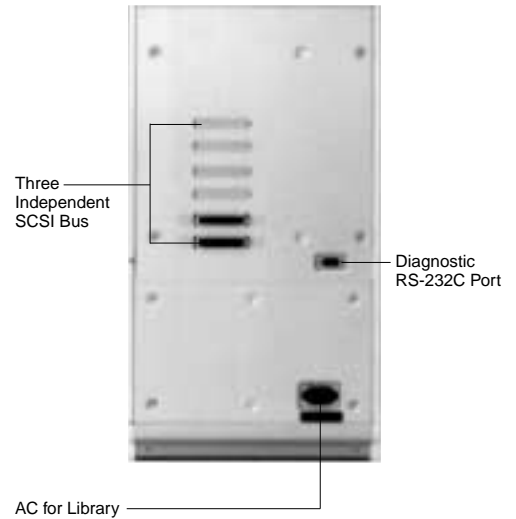
* A device driver and application software supporting mixed drives and media is required.
** Maximum number of drives can be extended to 9 for MC-8200U and 12 for MC-8600U.

MAJOR SPECIFICATIO N(MC-8100U/MC-8200U/MC-8600U)

Product	CD/DVD Library (100-Discs)	CD/DVD Library (200-Discs)	CD/DVD Library (600-Discs)
Model	MC-8100U	MC-8200U	MC-8600U
Disc	100	200 (150**)	600 (550 & 500 ***)
Maximum Capacity*	940GB	1.88 TB	5.64 TB
Disc Load Time (Ave)	2.5 seconds	4 seconds	4.5 seconds
Standard Drive Configuration	None (Custom Configured for Each Customer)		
Maximum Number of Drives	4	6 (9**)	6 (9 & 12 ***)
Available Drive Types	CD-ROM CD-R DVD-ROM DVD-RAM	MC-D18U, MC-D32U MC-R12U, MC-R14U, MC-R18U MC-D104U MC-R200U, MC-R400U	
SCSI ID No.	Changer = 0 (Factory Default Setting)		
Connector	SCSI-2 (Amphenol 50-Pin) x 1, RS-232C (D-Sub 9P) Connector for Remote Maintenance x 1		
Import/Export	Mail Slot		
Bulk Loading	50-Disc Magazines x 2	50-Disc Magazines x 4 (3**)	50-Disc Magazines x 12 (11 & 10 ***)
Security Door Lock	Standard Feature		
Double-Sided Media Support	Optional Installation of MC-CF10U Invert Carrier Mechanism		
Disc Printer	Optional MC-AP30U 4-Color 720dpi Disc Printer		
Dimensions (WxHxD)	13-7/16" x 24-5/16" x 26-13/16" (340 x 616 x 680 mm)	13-7/16" x 34-1/8" x 26-7/16" (340 x 866 x 670 mm)	30-5/8" x 64-5/8" x 31-13/16" (777 x 1641 x 807 mm) with casters
Weight	101.7 lbs. (46 kg)	132.3 lbs. (60 kg)	238.1 lbs. (108 kg)
Power Requirements	120 to 240 V AC, 50/60 Hz		
Power Consumption	1.2 A	2.9 A	3.8 A

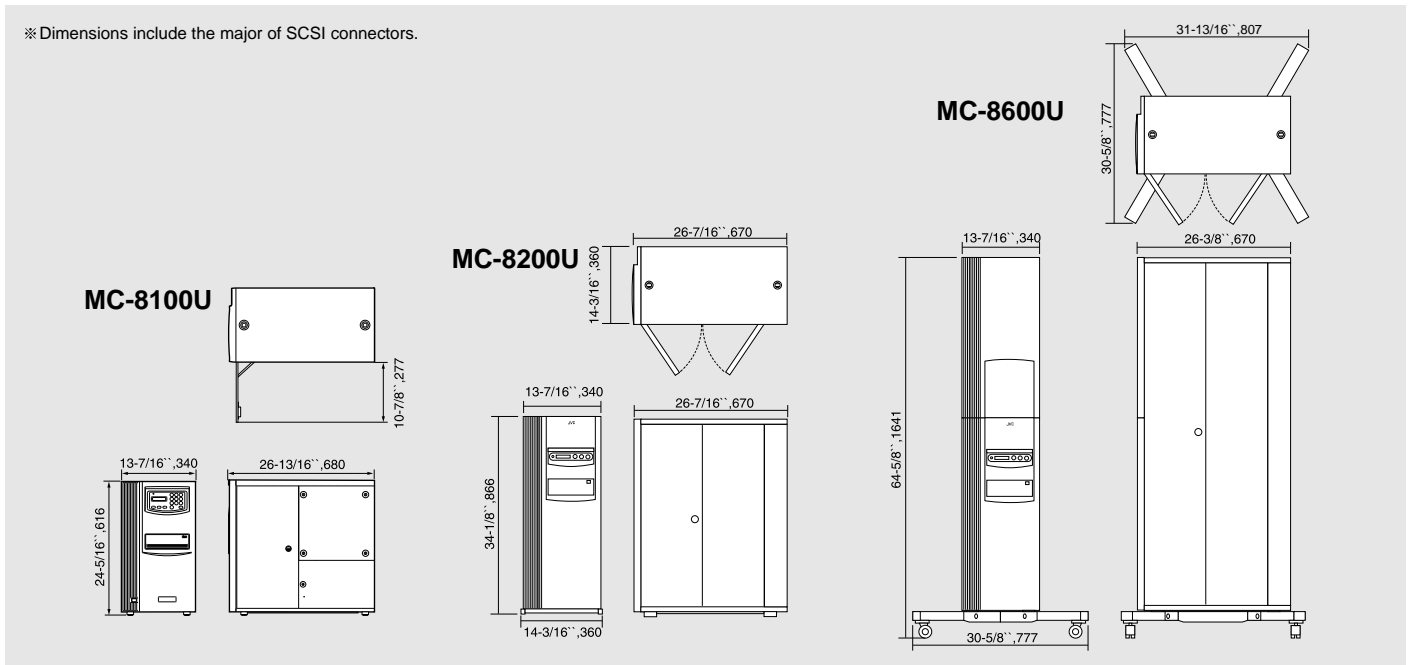
*With a 9.4GB Double-Sided DVD-RAM Disc ** Supports 150-Discs and 9 Drives *** Supports 550-Discs and 9 Drives or 500-Discs and 12 Drives

REAR PANEL



Dimensions (INCH, mm)

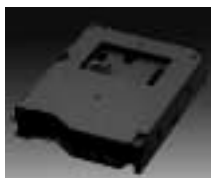
※ Dimensions include the major of SCSI connectors.



Device Drivers

Please contact your local JVC office regarding an updated list of compatible device drivers.

Available Devices



DVD-RAM Drive
MC-R400U



DVD-ROM Drive
MC-D104U



CD-R Drive
MC-R18U



CD-ROM Drive
MC-D32U



Disc Printer
MC-AP30U



Double-Sided Disc Carrier
MC-CF10U

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