JBOD

Affordable, easy to use, increased storage

JBOD is a high capacity external hard disk option that provides additional storage capabilities for Dedicated Micros digital video recorders. When you connect one or more JBOD devices, DM DVRs automatically detect the available capacities seeing them as one large storage space.

INCREASED STORAGE CAPACITY
Each JBOD gives DM DVR users 100 days of extra storage in 24-hour time-lapse mode (6pps & 18KB file size with 1TB JBOD).

EASY SET-UP AND USE
The JBOD simply connects to the DM DVR's SCSI port, using the cable provided. DM DVRs will prompt you to import any previously recorded images, or re-use the JBOD as a new disk, after which it will automatically record to the JBOD and allow playback, search and archiving as if the JBOD were a factory-fitted disk.

MULTIPLE JBOD OPTION
Each DM DVR can have up to a maximum of seven mixed external SCSI devices e.g. several JBOD units and an external CD Writer.
JBOD units are currently available with a capacity of 1TB (1000GB). Please contact customer services or visit our website – www.dedicatedmicros.com – for the latest available JBOD capacities.

ALARM NOTIFICATION
In the unlikely event of hard disk failure or other JBOD error, the unit will highlight its status with a unique yellow LED that can easily be picked out in a rack of DM equipment. The JBOD also has an alarm output relay that will close if the unit has an error or loses power, that can be connected to the DVR or another alarm system.

benefits

- **HIGH CAPACITY SCSI HARD DISK**

- **1.5U RACK MOUNT CHASSIS FOR HIGH STORAGE DENSITY**

- **FACTORY FORMATTED AND TESTED WITH DM DVRS**

- **ALARM OUTPUT RELAY FOR NOTIFICATION OF ERROR OR POWER FAILURE**

JBOD

data sheet

Specification

Part Number	JBOD 1T
Configuration	1.5U Rack Mount
Typical Record Time	100 Days*
SCSI Host Interfaces	1x Ultra2 LVD SCSI
Alarm Relay Output	500mA @ 12V-48V max.
Operating Modes	JBOD only
Default Format	1x 1TB SCSI Disk
Ventilation	Fixed Internal Fans
Power Supply	1x 200W Fixed Internal
AC Input Voltage	100-240V (+/-10%) 47-63Hz
Operating Temperature	5 C – 45 C
Operating Humidity	5% to 85% Non-condensing
Dimensions (mm)	66(H) x 440(W) x 409(D)
Weight of JBOD unit	9 Kg
Shipping Weight	12 Kg

*Record time based on 6PPS 18Kb file size on DM DVR

Product Group	Video Server	DM DVRs			
Description	DV-IP	BX2	DS2 Plus	Digital Sprite 2	D4
Maximum SCSI Disk Size	2TB	1TB	1TB	1TB	1TB
Max Recording Space	14TB	3.4TB	3.4TB	3.4TB	3.4TB
Autodetect SCSI Disks	No	Yes	Yes	Yes	Yes

Note that the Eco4 DVR from Dedicated Micros does not support JBOD.
Contact DM to confirm compatibility with earlier hardware.

FOR FURTHER INFORMATION PLEASE CONTACT