

**DATA SHEET FOR
MFDR-USB FLASH DRIVES**

For use in MFDR01
floppy drive emulator only
Doc. No.: MFDR-USB-Rev1

Micromodules

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PRELIMINARY
Specifications subject to change

Manufacturer of
standard and custom
products for computer
based equipment

**Bootable USB Flash Drives
for use in MFDR01 Floppy Disk Drive
Emulator only (see note below).**

- Same capacity as a 3.5-inch 1.44 Mb floppy disks
- Data-only devices have approx. 1.3 Mb space for data
- Bootable devices have approx. 800 Mb space for data
- Several models available (see text to the right)
- No USB ports or USB support is required in the target machine, as our floppy emulator provides USB support through the USB front panel port. Do NOT insert the drives in a standard PC USB port in the target machine.
- Tested with DOS 6.22 and Windows XP and up.

NOTE: These USB devices will ONLY work in the USB port in the Micromodules Floppy Disk Emulator, which replaces the floppy disk drive on any PC-compatible computer. THEY WILL NOT BOOT FROM A REGULAR PC SYSTEM-SUPPORTED USB PORT. Data and other files, however, can be written and read on these devices when inserted in a standard PC USB port. Data may also be written and read on these devices by the target machine using the USB port in our floppy disk emulator.

**Available USB
Flash Drive Models:**

MFDR-USB-01:

- Data drive only
- NOT bootable
- Approx. 1.3 Mb

MFDR-USB-02

- Bootable Freedos device for FAT16/32 drive read and write for ALL drives on the system
- Free capacity approx. 800 Kb, can be used for data
- includes hard drive test software
- Format and repair the FAT16/32 hard drive(s)

MFDR-USB-03

- Bootable Freedos device for FAT16/32 and NTFS drive read & write for ALL drives on the system
- Will ONLY boot in the MFDR01 USB port
- Will NOT boot in a regular system USB port
- includes hard drive test software
- Format & repair FAT16/32 & NTFS hard drive(s)



Micromodules Co. is offering several media options for our floppy disk drive replacement module MFDR01 which replaces the floppy drive unit with a USB port. For details on the MFDR01, see document number MF-DS01-Rev1, which can be downloaded as "PDF" files from our website at www.micromodules.com.

Main features of these devices:

- Can be used for diagnostic testing
- Usable life of USB flash drives is 10 years
- Easy installation: None required
- Easy use: for data storage-plug it in and use just like a floppy
- Easy use: Bootable units-plug it in and boot the system from floppy disk

Price and availability: Please visit www.micromodules.com

Additional documents:

- MF-Series User Manual (available in Feb. 2018)
- MF-Series Flash Drive User Manual (available in Feb. 2018)
- Preliminary copies are being supplied with units shipped now.

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