

MULTI-CARD READER/WRITER USER MANUAL

MODEL 100915



 **MANHATTAN**

MAN-100915-UM-0109-03

Thank you for purchasing the MANHATTAN® Multi-Card Reader/Writer, Model 100915.

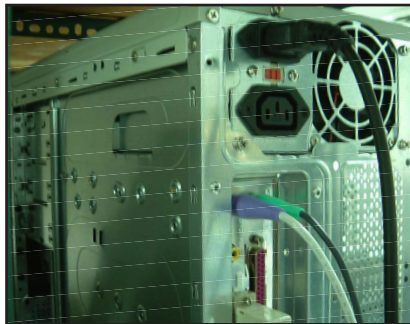
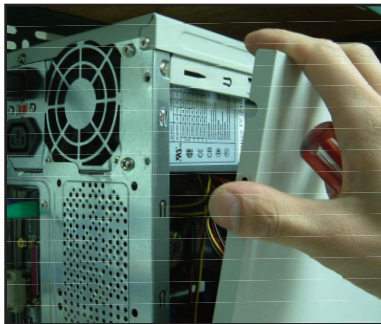
Convert any unused PC bay into a digital content management center that lets you access picture files from memory cards without directly connecting a camera or other media device to the computer. Follow the simple instructions in this user manual and enjoy the benefits of these convenient features:

- Compatible with CompactFlash, Microdrive, Memory Stick, MagicGate, SecureDigital, Multimedia and XD
- Supports Automatic Card Detection and data transfer speeds up to 480 Mbps
- Eliminates need for direct connection of media device to save battery power
- Plug and Play; hot-swappable — Windows and Mac compatible
- Lifetime Warranty

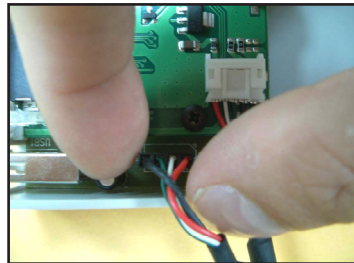
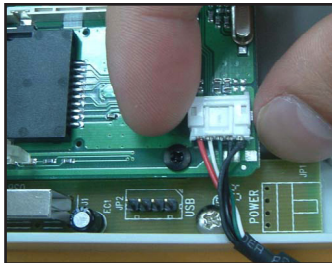
NOTE: Installation images are representative of the full line of MANHATTAN® Multi-Card Reader/Writer models. Some devices or device parts may not look exactly like the model that corresponds to this manual; and software screen images may vary, depending on your operating system.

HARDWARE INSTALLATION

1. Turn off the power to your PC and remove the two side panels as shown at right.



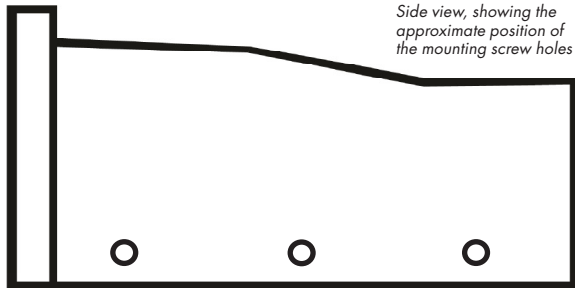
2. Using the split ("Y") end of the internal cable, make the connections as shown to the Card Reader's circuit board (near right) and the USB pins (far right).



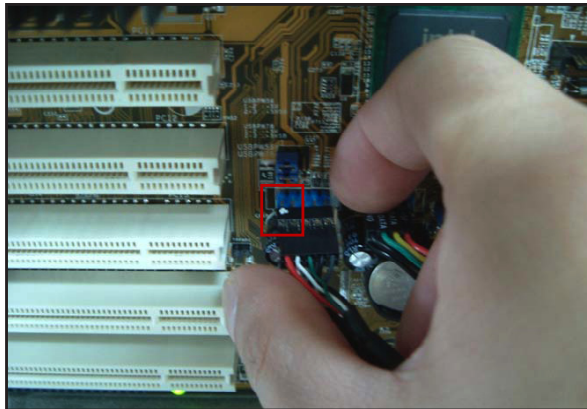
3. Insert the Multi-Card Reader/Writer into the front panel of the PC. (As noted above, product images such as this one are only representative.)



4. Secure the Multi-Card Reader/Writer in place on both sides using the enclosed mounting screws.



5. Connect the other end of the internal cable to the USB pins on the PC's motherboard. **NOTE:** The white dot inside the red highlight box at right indicates the position of Pin 1.
6. Replace the side panels on the PC.



SOFTWARE INSTALLATION

Windows XP:

1. With the Card Reader connected properly, turn on the PC. **NOTE:** It isn't necessary to install a driver with Windows XP. The system will automatically find the driver.
2. Four removable disk icons will appear on the My Computer screen, indicating the device is ready for use.

Memory Card Formatting:

XD users may need to format their memory card(s) prior to use, indicated by a "write protection" or "read/write error" message. If this is the case, follow the steps below to use the attached program for formatting the memory card.

1. Go to "Start" → "Programs" → "Multimedia Card Reader" → "Memory Card Low Level Format."
2. Select the XD icon, then click "Low Level Format."
3. When prompted with "Low level format is completed. Please remove the card," click "OK" and remove the memory card.
4. Re-insert the memory card and continue using the Multi-Card Reader/Writer.

SPECIFICATIONS

Standards and Certifications

- Hi-Speed USB 2.0; USB 1.1
- CE, FCC, WEEE

Connections

- External USB 2.0 A-type female
- Internal 5-pin card reader / 4-pin USB (Molex)

General

- LED: Power/Activity
- Transfer rates: 480 Mbps / 12 Mbps / 1.5 Mbps
- Material: plastic
- Supports: CompactFlash Type I/II, CF 3.0, CF 4.0, CF Elite Pro, CF High Speed, CF PRO I/II, Extreme CF, Extreme III CF, Ultra II CF, XS-XS CF, IBM and Hitachi Microdrive, MagicStor, Memory Stick, Memory Stick Duo, Memory Stick Extreme III PRO, Memory Stick Extreme PRO, Memory Stick Micro (M2), Memory Stick PRO, Memory Stick PRO Duo, Memory Stick PRO HG, Memory Stick ROM, Memory Stick Select, Memory Stick Ultra II PRO, High Speed Memory Stick PRO, High Speed Memory Stick PRO Duo, MagicGate, MagicGate Duo, MagicGate PRO, MagicGate PRO Duo, High Speed MagicGate PRO, High Speed MagicGate PRO Duo, SecureDigital (SD), Elite Pro SD, Extreme SD, Extreme III SD, High Speed miniSD*, High Speed SD, microSD* / TransFlash, miniSD, Pro SD, SDHC, Ultra SD, Ultra II SD,

Ultra II SD Plus, Ultra Speed SD, Ultra-X SD, MMC / MMC 4.0 / MMC 4.2, RS-MMC*, High Speed MMC / RS-MMC*, RS-MMC 4.0*, MMCmobile*, MMCplus*, XD / XD 1.21

** Adapter required*

Environmental

- Operating temperature: 0 – 70°C (32 – 158°F)
- Storage temperature: -40 – 70°C (-40 – 158°F)
- Operating humidity: 50% non-condensing
- Storage humidity: 95% non-condensing
- Dimensions reader: 90 x 102 x 17 mm (3.5 x 4.0 x 1 in.)
- Dimensions USB cable: 70 cm (27.5 in.)
- Weight: 80 g (2.8 oz.)

System Requirements

- Internal USB connection
- Windows Me/2000/Server 2003/XP/Vista or Mac OS 10.4.5 or higher

Package Contents

- Multi-Card Reader/Writer with (6) mounting screws
- Cable and user manual



MANHATTAN® offers a complete line of PC Components, Peripherals, Cables and Accessories. Ask your local computer dealer for more information or visit us online at

www.manhattan-products.com

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