



# Multi-Card Reader/Writer

**Hi-Speed USB 2.0, 3.5" Bay Mount, 62-in-1 with SIM and Smart Card Support**

**Converts an empty, unused PC bay into a digital content management center.**

**Model**  
100953

The MANHATTAN® Multi-Card Reader/Writer supports most card formats to easily download and transfer digital images and files from many of today's popular flash memory cards without special adapters. Compatible with up to 62 types of CompactFlash, Microdrive, Magicstor, Memory Stick, MagicGate, SecureDigital, Multimedia, XD and more including SIM and Smart Cards, the MANHATTAN Multi-Card Reader/Writer quickly installs into a 3.5" bay. Included software easily reads, copies and edits text messages, phonebook entries and other content on SIM and Smart Cards.

## **Convenience without the Media Device**

Access digital content without directly connecting the camera, phone or other media devices to the computer. This convenient connection helps conserve battery power by eliminating the need to directly install a digital device to a desktop computer. A front-mount USB port expands power availability to recharge USB devices or expand USB connectivity.

## **Lifetime Warranty**

Strict manufacturing standards ensure the highest quality in all MANHATTAN products. All items carry a full Lifetime Warranty — the strongest quality commitment anyone can make.





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## Features

- Convenient front-mount USB port adds more peripherals and accessories
- Compatible with CompactFlash, Microdrive, Memory Stick, MagicGate, SecureDigital, Multimedia, XD, SIM and Smart Card
- Read, copy and edit text messages, phonebook entries and other content on SIM and Smart Cards – software included
- Supports Automatic Card Detection and data transfer speeds up to 480 Mbps
- Plug and Play – installs quickly and easily in 3.5" desktop PC bay
- Lifetime Warranty

## Specifications

### STANDARDS AND CERTIFICATIONS

- USB 2.0
- USB 1.1
- CE
- FCC

### SUPPORTS

- CompactFlash Type I / Type 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, Hitachi and MagicStor Microdrive, Memory Stick, Memory Stick Duo, Memory Stick Extreme III PRO, Memory Stick Extreme PRO, Memory Stick PRO, Memory Stick PRO Duo, Memory Stick PRO-HG, Memory Stick Micro (M2), 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 (T-Flash), 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, MMCmobile, MMCplus, High Speed MMC, High Speed RS-MMC, RS-MMC, RS-MMC 4.0, XD, XD 1.21, SIM\* and Smart Card\*

### CONNECTIONS

- Hi-Speed USB A-type female
- Card slots: CompactFlash, Memory Stick and Memory Stick Micro (M2), microSD, Smart, SIM, SecureDigital, xD
- Internal connection: 9-pin USB header (for motherboard mount)

### GENERAL

- LED activity indicator
- Transfer rates: 480 Mbps / 12 Mbps / 1.5 Mbps
- CPU card: meets ISO 7816-1, 2, 3, 4 (supports T=0 and T=1 protocols)
- Memory card: synchronous 2-line, 3-line and I2C interface
- PC/SC compliant, CT-API software library (SDK)

### PHYSICAL

- Dimensions: 102 x 100 x 25 mm (4 x 3.8 x 1 in.)
- Weight: 192.7 g (6.8 oz.)

### SYSTEM REQUIREMENTS

- Internal USB connection
- Windows XP/Vista/7

### PACKAGE CONTENTS

- Multi-Card Reader/Writer with (6) mounting screws
- User manual and software CD

\* For SIM and Smart Card Editor, software installation required.

For more information on MANHATTAN products, consult your local dealer or visit **[www.manhattan-products.com](http://www.manhattan-products.com)**.



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