

# HI-SPEED USB 2.0 PC CARD USER MANUAL

MODEL 516167



  
**MANHATTAN**

MAN-516167-UM-0908-01

Thank you for purchasing this MANHATTAN® Hi-Speed USB 2.0 PC Card, Model 516167.

With this handy device, you can add two hot-swappable, external Hi-Speed USB 2.0 ports to a notebook computer for added convenience and data transfer rates of 480 Mbps.

The easy-to-follow instructions in this manual help make installation of the card quick and simple, so you'll also soon be enjoying the benefits of these additional features:

- Fits 32-bit PC Cardbus Type II PCMCIA slot
- Built-in DC jack provides direct power to external USB devices
- Plug and Play installation; Windows compatible; USB hot-swappable
- Lifetime Warranty

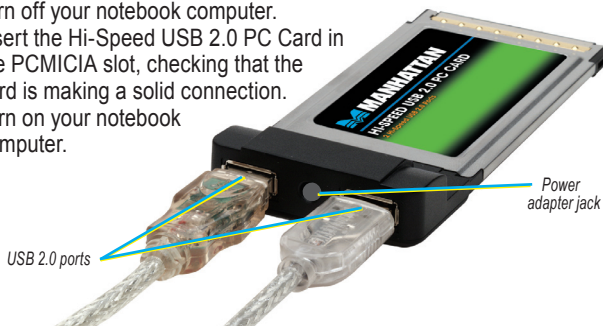
### System Requirements

- Windows 2000/XP/Server 2003/Vista
- Available PCMCIA slot

## HARDWARE INSTALLATION

Below are basic installation steps. Because system designs vary, refer to your system's manual for additional information if needed. **NOTE:** When using an external power adapter (not included), make sure it's 5 V DC with a 1 A positive center post.

1. Turn off your notebook computer.
2. Insert the Hi-Speed USB 2.0 PC Card in the PCMCIA slot, checking that the card is making a solid connection.
3. Turn on your notebook computer.

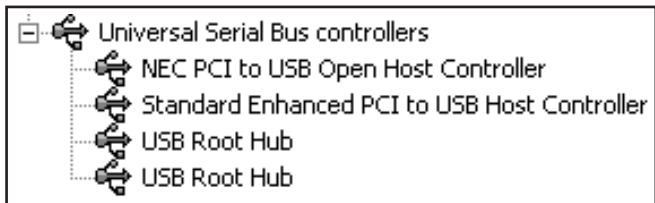


# DRIVER INSTALLATION

Windows 2000/XP/Server 2003/Vista will automatically detect and install the correct driver for the Hi-Speed USB 2.0 PC Card. Confirm that your system has the latest service pack installed, however: For XP, you should have SP1 or later; for 2000, you should have SP4 or later.

## Verifying Driver Installation

1. On the desktop, right-click My Computer, then click “Manage” and then “Device Manager.”
2. Double-click the “Universal Serial Bus controllers” listing and confirm that the items shown below appear in the directory. **NOTE:** “USB Root Hub” may display as “USB 2.0 Root Hub” in Windows 2000.



# SPECIFICATIONS

## Standards and Certifications

- USB 2.0 / 1.1 / 1.0, FCC, CE

## Ports

- 2 external Hi-Speed USB 2.0 ports, A-type female
- External 3.5 mm power jack (5 V DC, 1 A center post positive; adapter not included)

## Bus

- PCMCIA Card Type II 32-bit interface
- NEC UPD720102 chipset



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