ENGLISH

**Wireless 11g PCI Mini Card
MS-6834B**

FEDERAL COMMUNICATIONS COMMISSION
INTERFERENCE STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

CAUTION:

Any changes or modifications not expressly approved by the grantee of this device could void
the user's authority to operate the equipment.

FCC RF Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

▶▶▶ Before You Begin

This Quick Start Guide can be used for any current MSI Wireless Network Adapter, providing you with easy installation steps to help you build your network easily and quickly. For further instructions, please refer to your User's Guide. For the latest information or other technical support, please visit MSI website at: *http://www.msi.com.tw*.
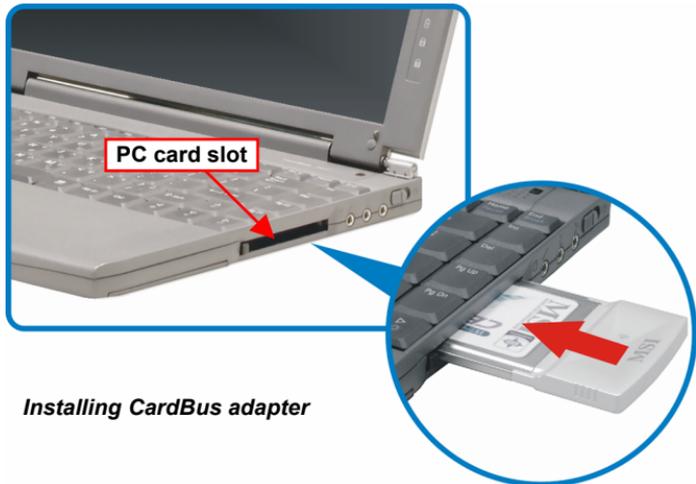
▶▶▶ How to Use This Guide

If you want to…	refer to…
install your wireless network adapter	page 5 ~ 6
install software	page 7 ~ 8
connect the network	page 9 ~ 12

▶▶▶ Hardware Installation

◉ **If you have a CardBus adapter (MS-6835)**

Locate the available PC card slot on your computer, and then insert the CardBus adapter into the PC card slot.

PC card slot

Installing CardBus adapter

To remove the CardBus adapter, press the Eject Button of PC card slot to make it stretch out.   Then, push the **Eject Button** and the CardBus adapter will slide out slightly.   Pull it out of the slot.
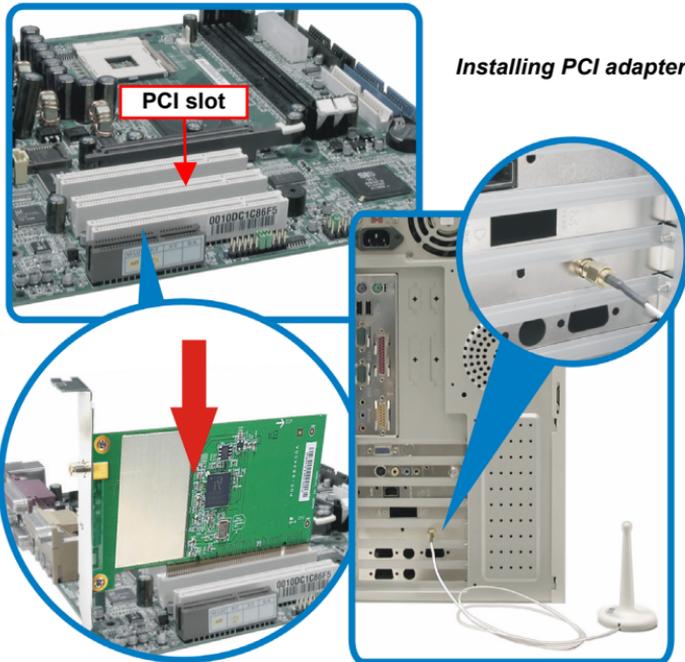
Please note that before removing the CardBus adapter, you should stop the device in Windows.

Eject Button

▶▶▶ Hardware Installation (2)

◖ If you have a PCI adapter (MS-6834)

First, confirm that the system is turned off.   Remove the computer's case to locate the available PCI slot on the motherboard.   Insert the PCI adapter into the slot firmly; then, secure it with the bracket screw. Replace the cover and connect the external antenna.

Installing PCI adapter

PCI slot

If you are not skilled at installing the PCI adapter, please ask the vendor or an experienced technician for help.

▶▶▶ Software Setup

After installing the wireless adapter to your computer and then turning on the computer, the operating system will detect a new device and start the configuration automatically. Please **CANCEL** the system's Add New Hardware Wizard here to install the required driver and utility from **InstallShield Wizard** of your Software CD.

❶ Insert the Software CD into your CD-ROM drive, and the Setup program should launch automatically.

If the Autorun program does not launch automatically, click **Start** at the taskbar and select **Run...**. Type *E:\setup.exe* (where *E* is your CDROM drive) in the **Open** box and click *OK* to launch the Setup program manually.

The main screen of Setup program will appear as below. Click the **Install Software** button.

▶▶▶ Software Setup (2)

❷ The welcome screen of InstallShield Wizard appears.   Click *Next*.

Read and accept the License Agreement; then, click *Next*.

In the following window, enter the user's information (*User Name and Organization*) in the respective fields; then, click *Next*.

❸ Click *Install* and the program will copy the necessary files to the system.   The progress indicator shows the installing status.

❹ Click *Finish* when the installation is completed.   The **MSI Wireless LAN** icon will appear in the status area.

MSI Wireless LAN icon
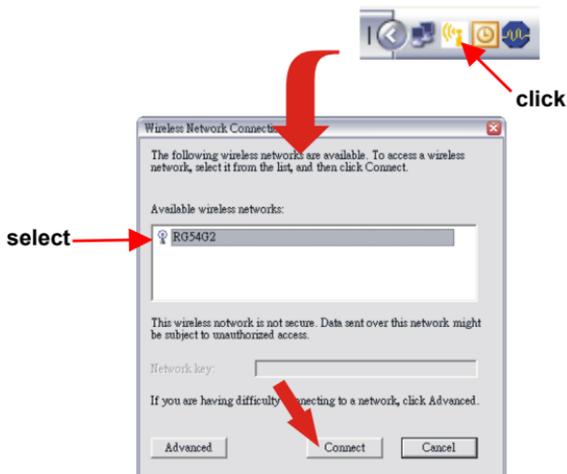
▶▶▶ Connecting Network

After installing the software, the MSI wireless adapter provides you with a convenient and powerful utility that allows you to set up, configure, and know your networking status easily and clearly.

Your MSI wireless adapter can be used by two networking modes: **Infrastructure mode** and **Ad-hoc mode**.

○ **Infrastructure Mode** allows your computer to communicate with the other computers in the network through an Access Point.

To connect the Access Point:

1. Click the MSI Wireless LAN icon to bring up the **Wireless Network Connection** window.
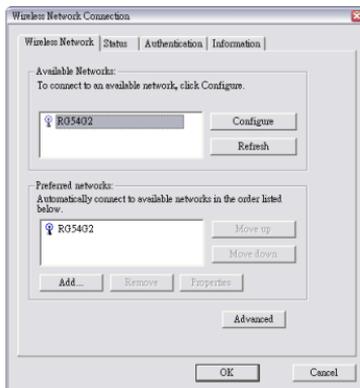2. In the list of Available wireless networks, select (highlight) the network you want, and then click *Connect*.

▶▶▶ Connecting Network (2)

○ Advanced Settings for Infrastructure Mode

Follow the instructions below to configure advanced settings in the Infrastructure mode.

1. Click **Advanced** in the Wireless Network Connection window.

2. You can click **Refresh** to search the available Access Points in the network again. The results will be displayed in the Available Networks field.

3. Select one network (Access Point) you want, and click **Configure** to set up the selected network.

4. For security purpose, you can set up the Network Key and Authentication.

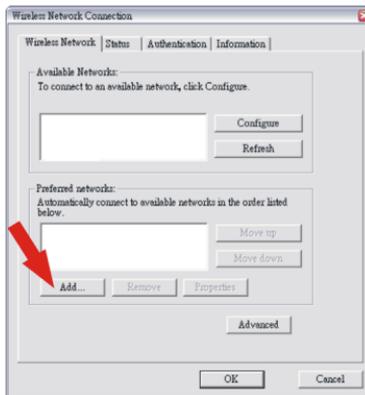5. Click **OK** to complete the configuration. The MSI Wireless LAN icon indicates the connection status.

▶▶▶ Connecting Network (3)

◘ **Ad-hoc Mode** allows your computer to communicate directly with any computer installed with compatible wireless adapter.
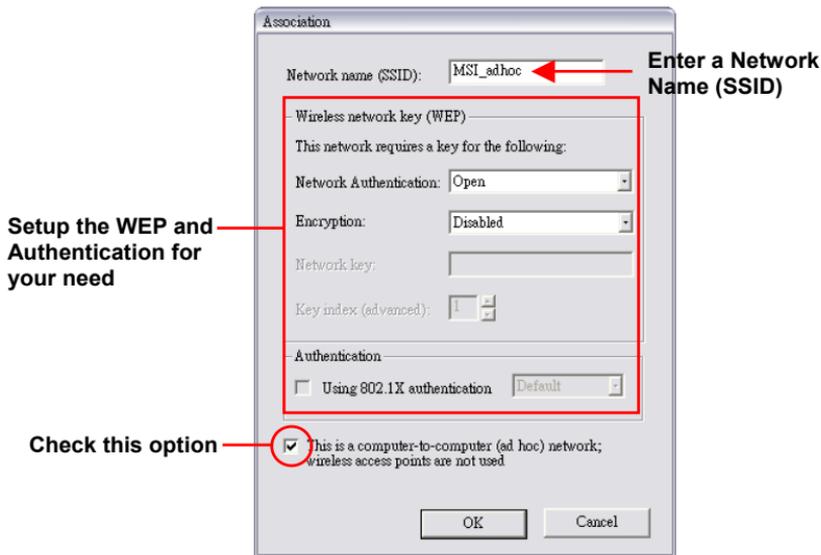
To build the Ad-hoc network:

1. Click the MSI Wireless LAN icon to bring up the **Wireless Network Connection** window. Then, click *Advanced*.

2. Click *Add*.

3. Set up the Network Name (SSID) and Network Key (if needed) for the Ad-hoc network.

4. Check **"This is a computer-to-computer [ad hoc] network; wireless access points are not used"** option and click *OK* to enable the Ad-hoc mode, and return to the Wireless Connection window.

▶▶▶ Connecting Network (4)

Enter a Network Name (SSID)

Setup the WEP and Authentication for your need

Check this option

5. Click **OK** to complete the configuration.   The MSI Wireless LAN icon indicates the connection status.

The computer setting up this Ad-hoc network through the procedure is the designated administrator of the network.   Any computer can access the network by selecting **Connect** in the Wireless Network Connection window.