Wireless network adapter Quick Installation Guide

# Wireless network adapter

## **Quick Installation Guide**

## 1 About This Guide

This Quick Installation Guide only provides you some basic instructions. For more detailed information, please refer to the User Manual.

Before you begin, you must have at least the following:

- A notebook /desktop pc with an available 32-bit Cardbus/PCI/USB slot
- At least a 300MHz processor and 32MB of memory
- Cardbus/PCI/USB controller properly installed and working in the computer
- An 802.11g or 802.11b Access Point (for infrastructure Mode) or another 802.11g or 802.11b wireless adapter (for Ad-Hoc; Peer-to-Peer networking mode.)

### 2 Install Driver and Utility

- Insert the Driver and Utility CD-ROM into the CD-ROM driver.
- The Wizard should run automatically, and Figure 2-1 should appear. If it dose not, click the Start button and choose Run. In the field that appears, enter D:\autorun.exe (if "D" is the letter of your CD-ROM drive).



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• Click Install Driver & Utility for Cardbus/PCI Wireless Adapter (if your wireless adapter is USB wireless adapter, please select Install Driver & Utility for USB Wireless Adapter )on the Wireless Client Configuration Utility screen, and then select the installing language from the next screen.

PCI&Cardbus Vireless	LAN Driver and Utility
	PCI&Cardbus Wireless LAN Driver and Utility
	The InstallShield Wizard will install PCI&Cardbus Wireless LAN Driver and Utility on your computer. To continue, click Next.
	< <u>B</u> ack <u>Next</u> Cancel
DOTEC - Above Triandance	Figure 2-2
PCI <u>C</u> ardbus Wireless LAN I	Driver and Utility
Click Install to begin the install	ation.
If you want to review or chan <u>o</u> the wizard.	ge any of your installation settings, click Back. Click Cancel to exit
InstallShield	K Back Install Cancel

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Figure 2-4 Follow the Install Shield Wizard steps, and click **Finish** when done. .

PCI&Cardbus Vireless	LAN Driver and Utility
	InstallShield Wizard Complete The InstallShield Wizard has successfully installed PCI&Cardbus Wireless LAN Driver and Utility. Click Finish to exit the wizard.
	< <u>B</u> ack <b>Finish</b> Cancel
	Figure 2-5

Now turn off your PC or notebook

### 3 Install Wireless adapter

#### 3.1 Cardbus Adapter

- Power on your notebook, let the operating system boot up completely, and log in as needed.
- Hold the adapter with the LOGO facing up and insert it into a Cardbus slot.



 If the Found New Hardware Wizard displays, choose install the software automatically (Recommended), and click Next button. The driver will be installed automatically.



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Figure 3-2

#### 3.2 PCI Adapter

- Open your PC case and locate an available PCI on the motherboard.
- Slide the PCI Adapter into the PCI slot. Make sure that all of its pins are touching the slot's contacts. You may have to apply a bit of pressure to slide the adapter all the way in. after the adapter is firmly in place, secure its fastening tab to your PC's chassis with a mounting screw. Then close your PC.
- Attach the external antenna to the adapter's antenna port.
- Power on the PC.



Figure 3-3

• If the Found New Hardware Wizard displays, choose install the software



automatically (Recommended), and click Next button. The driver will be installed automatically.

Figure 3-4

#### 3.3 USB Adapter

- Power on your PC, let the operating system boot up completely, and log in as needed.
- Hold the adapter and insert it into a USB slot.



#### If the Found New Hardware Wizard displays, choose install the software automatically (Recommended), and click Next button. The driver will be installed

Found New Hardware Wizard		
	Welcome to the Found New Hardware Wizard	
	This wizard helps you install software for:	
	802.11g/b Wireless LAN Client Adapter - USB	
	If your hardware came with an installation CD or floppy disk, insert it now. What do you want the wizard to do?	
	Install the software automatically [Recommended]	
	Install from a list or specific location (Advanced)	
	Click Next to continue.	
	< <u>B</u> ack <u>N</u> ext > Cancel	

#### automatically.

Figure 3-6

You have now completed the driver and hardware installation for the Adapter.

## 4 Configuration your wireless adapter

• The Wireless Client Configuration Utility screen will appear automatically.

🗳 PCI&Cardbus Virele	ess LAW Utility	
$\operatorname{Refresh}(\underline{R})$ Set $\operatorname{Wizard}(\underline{S})$	View(V) About(A)	
□ 🚽 MyComputer	General Profile Available Network Advanced Status Statistics Wi-Fi Protect Set	up
Sam alleless that	Status: Not Associated Throughput:	
	Speed: N/A	
	Type:	
	Encryption: N/A	
	SSID:	
	Signal Strength:	
	Link Quality:	
	Network Address:	
	Mac Address: 00:22:55:88:00:18	
	IP Address: 0.0.0.0	
	Subnet Mask: 0.0.0.0	
	Gateway:	
	ReNew IP	
< >		
Show Tray Icon	Disable Adapter	
🔲 Radio Off		
Ready	NUM	

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Figure 4-1

• Click the Set Wizard(S) tab to start connecting to Wireless-AP.

🔛 PCIACardbus Vireless LAN Utility			
Refresh( <u>R</u> ) Set Wizard( <u>S</u> )	View (V) About (A)		
MyComputer \$4M Wireless LAN	General Profile Available Network Advanced Status Statistics Wi-Fi Protect Setup		
	Status: Not Associated Throughput:		
	Speed: N/A		
	Type:		
	Encryption: N/A		
	SSID:		
	Signal Strength:		
	Link Quality:		
	Network Address:		
	Mac Address: 00:22:55:88:00:1B		
	IP Address: 0.0.0.0		
	Gateway:		
	ReNew IP		
Show Tray Icon	Disable Adapter Close		
🔲 Radio Off			
Ready	NUM .	1.3	

Figure 4-2

• Select Station(infrastructure), click Next



Figure 4-3

To connect to one of the networks on the list, select the wireless network and click Next

Set Vizard				
Select The Infravita Click on tem to select	cture Cog			
			Refresh	
SSID	Security	Channel	Signal	
P Wireless-AP	None	6	96%	
< <u>B</u> ac	k 📃	<u>N</u> ext >	<u>C</u> ancel	
	Fi	gure 4-4		

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• Click **OK** (if the wireless network have network key, you should import the network key, please refer to Wireless network adapter -UM)

Profile Name: Wireless-AP	
Network Name(SSID): Wireless-AP	
This is a computer-to-computer(ad hoc) network; wireless access points are not used.	
Channel: 6 (2437MHz) 🗸	802.1× configure EAP TYPE :
Wireless network security	GTC
This network requires a key for the following:	Tunnel :
Network Authentication: Open System	
Data encryption: Disabled	Username :
ASCII PASSPHRASE	
	Identity :
Key index (advanced): 1 👽	
Network key:	Password :
Confirm network key:	Certificate :

Figure 4-5

• Select Obtain an IP address automatically, Obtain DNS server address automatically, and then Click Finish to complete configuration.

Set Vizard	
Setup TCP/IP	A CONTRACT OF A CONTRACT
Chooses automatic or manual obtains	
	Har Carlos
ICP/IP Obtain an ID address au	tomatically
O Use the following IP add	Iress:
IP Address:	(* 201 *)
Subnet Mask:	255 . 255 . 255 . 0
Default geteway:	• •
DNS	
Obtain DNS server addr	ess automatically
O Use the following DNS s	server addresses:
Preferred DNS server:	
Alternate DNS server:	
( Back	Finish
<u>Coack</u>	

Figure 4-6

Congratulations! You've successfully configured your wireless adapter!

#### FCC 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 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.

To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

#### FCC 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 20 centimeters between the radiator and your body.

This equipment complies with Part 15 of the FCC Rules.Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.