Driver installation for Windows XP

Follow the steps below to install the PCMCIA Wireless LAN Card drivers for Windows XP.

- 1. Insert the PCMCIA Wireless LAN Card to PCMCIA slot of notebook first. (Refer to Chapter 2 Hardware installation.)
- 2. After Windows XP detects the PCMCIA Wireless LAN Card, the *Found New Hardware Wizard* window appears. Select **Install the software automatically [Recommended]** and insert the driver CD-ROM into CD-ROM drive and click Next to continue.

Found New Hardware Wiz	ard
	Welcome to the Found New Hardware Wizard
	This wizard helps you install software for:
	PCMCIA 11M_WLAN_Card_v3.0
	 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

3. Click **Continue Anyway** to continue the installation.



4. The Windows has finished installing software for the device. Click **Finish** to finish the installation

Found New Hardware Wiz	ard
	Completing the Found New Hardware Wizard The wizard has finished installing the software for:
	Click Einish to close the wizerd
	Click Finish to close the wizard.
	< <u>B</u> ack Finish Cancel

Then system will start to install Wireless LAN Utility. Please refer to procedures at Chapter 4.

Chapter 4 – Installing and Using the Wireless Utility

The following sections cover the PCMCIA Wireless LAN Card utility installation and configuration.

Installation in Windows

After you have installed driver, system will start to install Wireless LAN Utility. Please follow the steps below to install the utility.

1. Once you see the following screen, click **Next** to continue.



2. The screen will show you the default destination chosen by the utility. Click **Next** to continue or click the **Browse** button to select an alternate destination.

IEEE802.11b WLAN Card Setup	×
Choose Destination Location Select the folder where Setup will install the files.	
Setup will install the IEEE802.11b WLAN Card in the folder shown below.	
To install to this folder, click Next. To install to a different folder, click Browse and select another folder.	
Destination Folder E:\\Wireless\IEEE802.11b WLAN Card Utility	
< <u>B</u> ack <u>Next</u> Cancel	

3. The following screen will add program icons to the Program Folder. You may type a new folder name or select one from the existing folders list. Click **Next** to continue or click **Back** to review or change any settings.

lect Program Folder	100
Please select a program folder.	
Setup will add program icons to the Pro	ogram Folder listed below. You may type a new folder olders list. Click Next to continue
² rogram Folders:	
IEEE802.11b WLAN Card Utility	
xistina Folders:	
Accessories	
Administrative Tools PBISM Test Utilities	
Startup	
Shield	
Shield	

4. The following screen shows the current settings, click **Next** to continue or click **Back** to change the **Destination Folder** in step 3.

IEEE802.11b WLAN Card Setup		×
Start Copying Files Review settings before copying	files.	
Setup has enough information to change any settings, click Back copying files.	o start copying the program files. If you c. If you are satisfied with the settings,	u want to review or , click Next to begin
Current Settings:		
The following items are copied: IEEE802.11b WLAN The default configuration of the Wireless Mode SSID	Card Utility e IEEE802.11b WLAN Card is: : Infrastructure Mode : any	*
I		V V
InstallShield	< <u>B</u> ack N	ext > Cancel

5. The following screen shows you the Setup status by percentage.

IEEE802.11b WLAN Card Setup	×
Setup Status	A.
IEEE802.11b WLAN Card Setup is performing the requested operations.	
Installing:	
67%	
InstallShield	
	Cancel

6. The Windows has finished installing Wireless LAN Utility. Click **Finish** to finish the installation.



Firmware Upgrade

After you have installed the utility, the firmware upgrade screen will appear if the firmware of the card is too old or not suitable for running on your environment.

1. Once you see the following screen, click **OK** to continue.



2. The Utility has finished upgrading firmware for the device. Click **OK** to finish the upgrade.



Then you will see the Wireless LAN Utility icon in the Windows taskbar:

Using Wireless Utility In Windows XP



There are two ways to configure PCMCIA Wireless LAN Card. One is Wireless LAN Utility; the other one is Windows Wireless Network Configuration.

Use Windows Wireless Network Configuration

1. Click the right key of the mouse and Exit Wireless LAN Utility.



2. Click Windows Wireless Network Configuration icon.



Windows Wireless Network Configuration

3. Click Advanced button.



4. Make sure "Use Windows to configure my wireless network settings" and click OK.

eneral Wireless Ne	etworks	Authenti	cation	Advar	iced
✓ Use <u>W</u> indows to	configure	e my wirel	ess neti	work se	ttings
- Available networks	e				
To connect to an	available	network,	click C	onfigure	
& WLAN			~		Configure
A NDTESTWE	PO				B / J
* AD1000					Linksmala
Preferred networks Automatically conr	s: nect to av	vailable n	e tworks	in the o	order listed
Preferred networks Automatically conr below:	s: nect to av	vailable n	⊻ etworks	in the (order listed
Preferred networks Automatically conr below:	s: nect to av	vailable no	etworks	in the o	order listed Move <u>up</u>
Preferred networks Automatically conr below: Add	nect to av <u>R</u> emo	vailable no	etworks Proper	in the o	order listed Move <u>up</u>
Preferred networks Automatically conr below: Add Learn about setting configuration.	s: nect to av <u>R</u> emov g up wirel	vailable no ve	etworks Proper	in the o	order listed Move <u>up</u> ove <u>down</u>

5. Click the Windows Wireless Network Configuration icon again to open the Windows Wireless Network Configuration.



Windows Wireless Network Configuration

6. Select an available network and click Connect button.

Connect to Wireless Network 🛛 ? 🔀
The following network(s) are available. To access a network, select it from the list, and then click Connect.
Available <u>n</u> etworks.
This network requires the use of a network key (WEP). To access this network, type the key, and then click Connect.
Network key:
If you are having difficulty connecting to a network, click Advanced.
Advanced Cancel

7. The Windows Wireless Network Configuration will be enabled. Click the Windows Wireless Configure icon.



Windows Wireless Network Configuration is enabled

8. Click Properties to start Windows Wireless Network Configuration.

★ Wireless Networ	k Connection 9 Status 👘 ? 🔯
General Support	
Connection	1
Status:	Connected
Duration:	01:01:59
Speed:	11.0 Mbps
Signal Strength:	T
Activity	Sent — 🔍 — Received
Packets:	329 14
Properties	Disable

Use Wireless LAN Utility

1. Exit the Wireless LAN Utility.



2. Click Windows Wireless Network Configuration icon.



Windows Wireless Network Configuration

3. Click Advanced button.



4. Don't select "Use windows to configure my wireless network settings" and click OK button.

nordi	Wireless Networks	Authentication	Advanced
Use Availa	Windows to configur able <u>n</u> etworks:	e my wireless na	etwork settings
To co	onnect to an available wLAN NDTESTWEPO	network, click	Configure.
i.	AP1000		- Refresh
Prefe	rred networks:		
Prefe Autor belov	rred networks: natically connect to a #	vailable networl	ks in the order listed
Prefe Autor belov	rred networks: matically connect to a v:	vailable networł	ks in the order listed Move <u>up</u> Move <u>d</u> own
Prefe Autor belov	rred networks: natically connect to a v: <u>v:</u> Add <u>R</u> emo	vailable network	ks in the order listed Move <u>up</u> Move <u>d</u> own erties

5. Click Start -> All Programs -> IEEE802.11b WLAN Card then click IEEE802.11b WLAN Card Utility to restart IEEE802.11b WLAN Card.



6. The Wireless LAN Utility will appear, Double-click the icon to open the configuration utility.

