# WIRELESS LAN PCMCIA ADAPTER USER'S MANUAL

#### Instruction Manual Federal Communication 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 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.

FCC Caution: To assure continued compliance, (example - use only shielded interface cables when connecting to computer or peripheral devices). Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

# CONTENTS

(1)	WIRELESS LAN PCM	CIA ADAPTER SETUP	1
(2)	NETWORK SETUP		5

### **1 WIRELESS LAN PCMCIA ADAPTER SETUP**

#### STEP 1-1

Turn your Notebook PC on and boot it under Windows98.

Insert Wireless LAN PCMCIA Adapter, Windows98 will recognize the card that has been inserted automatically.

It then display a dialog box "Update Device Driver Wizard", see Figure 1-1

After Figure 1-1 appeared, click "Next".



Figure 1-1

#### **STEP 1-2**

After you click "Next", you will see Figure 1-2 displayed on screen.

Add New Hardware Wiz	vard What do you want Windows to do? Search for the best driver for your device. (Recommended).
	Display a list of all the drivers in a specific location, so you can select the driver you want.
	< <u>B</u> ack Next > Cancel

Figure 1-2

Click "Next".

#### **STEP 1-3**

Then you will see Figure 1-3 displayed on screen.

Insert the Driver disk into floppy driver A.

Type "a:\", choose "Specify a location", and click "OK". See Figure 1-3.

<ul> <li>☐ Eloppy disk drives</li> <li>☐ D-ROM drive</li> <li>☐ Microsoft Windows Update</li> <li>☑ Specify a Jocation:</li> <li>☐ A:\</li> </ul>		Windows will search for new drivers i on your hard drive, and in any of the locations. Click Next to start the sear	n its driver database following selected ch.
CD-ROM drive      Microsoft Windows Update      Specify a Jocation:     A:\     Browse		Eloppy disk drives	
Image: Microsoft Windows Update         Image: Microsoft Windows Update <td></td> <td>CD-ROM drive</td> <td></td>		CD-ROM drive	
Image: Specify a location:       A:\       Browse	8	Microsoft Windows Update	
A:V Browse		🔽 Specify a location:	
Browse		A:N	¥
			B <u>r</u> owse

Figure 1-3

#### **STEP 1-4**

After you accomplish **STEP 1-3.** Figure 1-4 will displayed on screen.

Add New Hardware Wiz	ard
Add New Hardware Wiz	Windows driver file search for the device: PRISM1 IEEE 802.11 PC CARD Adapter Windows is now ready to install the best driver for this device. Click Back to select a different driver, or click Next to continue
	Continue. Location of driver: A:\NETCW10.INF (Back Next) Cancel

Figure 1-4

Click "Finish", and you have finished setup Wireless LAN PCMCIA Adapter driver. See Figure 1-5.



Figure 1-5 ~4~

## 2 NETWORK SETUP

Before setup the network adapter, be sure that a client is configured with at least the IPX/SPX protocol, NetBEUI and TCP/IP protocol.

#### **STEP 2-1**

After installing the adapter driver, verify your Windows98 Network setup via the "Network" icon in "Control Panel".

#### **STEP 2-2**

Highlight the "PRISM1 802.11 PC Card Adapter" and click "Properties". See Figure 2-1.

Network	? ×
Configuration Identification Access Control	
I he following network components are installed:	
MELCO WLI-PCM-L11 Wireless LAN Adapter	
PCMCIA 10/100M+56K Multifunction Card (Ethernet)	1
PCMCIA 10Mbps Ethernet Card	
PRISMTIEEE 802.11 PC CARD Adapter	
	4
Add R <u>e</u> move Properties	1
Primary Network Logon:	-
Client for Microsoft Networks	1
<u>File and Print Sharing</u>	
_ Description	18
A network adapter is a hardware device that physically connects your computer to a network.	
OK Cance	

Figure 2-1

#### **STEP 2-3**

Click "Advanced" in PRISM1 802.11 PC Card Adapter Properties Panel.

Enable "SSID" Property, and let the Value be "IEEE 802.11 LAN" (default). See Figure 2-2.

RISM1 IEEE 802.11 PC CAR	D Adapter Properties	? ×
Driver Type Bindings Advance Click the setting you want to ch select its new value on the right Property: Driver based IBSS Fragmentation Threshold Infrastructure STA - Listen In Network Type Power Save Mode Preamble Mode RTS Threshold SSID Transmit Rate Use Wep	ed } hange on the left, and then t.  Value:  IEEE 802.11 LAN	
	ок Са	incel

Figure 2-2

#### **STEP 2-4**

Enable "Network Mode" Property. See Figure 2-3.

Select "Adhoc" if you are in point-to-point configuration.

Select "Infrastructure" while you connect to LAN via Access Point.

PRISM1 IEEE 802.11 PC CARD Adapter Properties	? ×
Driver Type       Bindings       Advanced         Click the setting you want to change on the left, and then select its new value on the right.         Property:       Value:         Driver based IBSS       Ad Hoc         Fragmentation Threshold       Ad Hoc	
Intrastructure STA - Listen In Network Type Power Save Mode Preamble Mode RTS Threshold SSID Transmit Rate Use Wep	
ОКС	ancel

Figure 2-3

#### **STEP 2-5**

Enable "Infrastructure STA" Property. See Figure 2-4.

Select the proper channel number you are going to use to connect to LAN.

<u>V</u> alue: 3	4 *

Figure 2-4