

Wireless LAN PC Card

Quick Installation Guide

Version 2.00 September 2003



About Your ZyAIR

The ZyAIR is an IEEE 802.11b compliant wireless LAN PC card that fits into any type II PCMCIA slot. Its maximum 11 Mbps data rate, which gives Ethernet equivalent speed, is ideal in the corporate or home environment. Users enjoy the wireless mobility within the coverage area.

Installation Overview

- 1. Installation Requirements
- 2. ZyAIR Utility and Hardware Installation
- 3. Disable Windows XP Configuration Tool
- 4. Accessing the ZyAIR Utility

Installation Requirements

Before installation, make sure you have the following requirements.

- Pentium II 300MHz or above
- A minimum of 6 MB available hard disk space
- A minimum of 32 MB RAM
- A CD-ROM drive
- A PCMCIA type II slot
- Windows 98 SE/ME/2000/XP
- Windows 98 SE users may need the Windows 98 SE CD

2 ZyAIR Utility and Hardware Installation

The installation procedures are similar for all supported Windows versions. Windows XP screen shots are shown unless otherwise specified.

DO NOT insert the ZyAIR at this point.

 Insert the support CD into the CD-ROM drive on your computer. The CD auto runs. Otherwise, locate and double-click on setup.exe. A Welcome screen displays. Click Next.



2. Click Next to accept the default file location or click Browse to select an alternate folder.

3. Windows 2000/XP: Click **Finish** to complete the installation.

> Windows 98 SE/Me: Click **Finish** to restart the computer.

InstallShield Wizard		\times
Choose Destination Locatio		
Select folder where Setup will	l install files.	
Setup will install ZyAIR PCcar	rd Utility in the following folder.	
To install to this folder, click N another folder.	lext. To install to a different folder, click Browse and select	
Destination Folder F:\Program Files\ZyAIR PC Instal!Shield	card Utility Browse	
InstallShield Wizard		
	InstallShield Wizard Complete Setup has finished installing ZyAIR PCcard Utility on your computer.	

Finish

- **4.** Locate an available PCMCIA slot on the computer.
- 5. With the pin connectors facing the slot and the LED side facing up, slide the ZyAIR into the slot. The LEDs turn on if the ZyAIR is properly inserted.

Never bend, force or twist the ZyAIR into the slot.





Disable Windows XP Configuration Tool

Windows XP includes a configuration tool for wireless devices.

DO NOT use the Windows XP configuration tool and the ZyAIR Utility at the same time. It is recommended you use the ZyAIR Utility to configure the ZyAIR.

Follow the steps below to disable the Windows XP configuration tool.

1. Double-click the network icon for wireless connection in the system tray.



2. When a Connect to Wireless Network window displays, click Advanced.

3. In the Wireless Network Connection Properties window, clear the Use Windows to configure my wireless network settings check box. Click OK.

Connect to Wireless Network	2
The following network(s) are available. To acce it from the list, and then click Connect.	ess a network, select
Available networks:	
I PK3A	
1 sw3_337 1 TW1629	
1 IW1623	
This network requires the use of a network key this network, type the key, and then click Conn	
Network key	
If you are having difficulty connecting to a netw	ork, click Advanced.
Advanced	Cancel
/ireless Network Connection 2 Pro	operties 📝
neral Wireless Networks Authentication	
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Use Windows to configure my wireless net Available networks:	work settings
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1. After you install the ZyAIR Utility and insert the ZyAIR, an icon appears in the system tray.



If the ZyAIR Utility icon displays, the ZyAIR is installed properly.

- **2.** Double-click on the **ZyAIR Wireless LAN Utility** icon in the system tray to open the ZyAIR Wireless LAN Utility program.
- 3. Refer to the *ZyAIR User's Guide* to configure the ZyAIR.



LED Display

The following table describes the LEDs on the ZyAIR.

LED	COLOR	STATUS	DESCRIPTION
ACT	Blue	Blinking	The ZyAIR is receiving or sending data.
		Off	The ZyAIR is not receiving or sending data.
LINK	Blue	On	The ZyAIR has a connection to a wireless LAN.
		Blinking	The ZyAIR is connecting to a wireless LAN.
		Off	The ZyAIR is not connected to a wireless LAN or not receiving power.

Troubleshooting

PROBLEM	CORRECTIVE ACTION
Windows does not auto-detect the ZyAIR.	Make sure the ZyAIR is inserted into the computer PCMCIA slot properly and then restart your computer. Check the LEDs on the ZyAIR.
	Perform a hardware scan by clicking Start , Settings , Control Panel and double-clicking Add/Remove Hardware . (Steps may vary depending on the version of Windows). Follow the on-screen instructions to search for the ZyAIR and install the driver.
	Check for possible hardware conflicts. In Windows, click Start , Settings , Control Panel , System , Hardware and then click Device Manager . Verify the status of the ZyAIR under Network Adapter . (Steps may vary depending on the version of Windows).

PROBLEM	CORRECTIVE ACTION		
	Install the ZyAIR in another computer. If the error persists, you may have a hardware problem. In this case, you should contact your local vendor.		
Cannot start the ZyAIR Wireless LAN Utility.	Make sure the ZyAIR is properly inserted and the LINK LED blinks.		
	Check for possible hardware conflicts. In Windows, click Start, Settings, Control Panel, System, Hardware and then click Device Manager. Verify the status of the modem under Network Adapter. (Steps may vary depending on the version of Windows).		
	Install the ZyAIR in another computer. If the error persists, you may have a hardware problem. In this case, you should contact your local vendor.		
The ZyAIR Wireless LAN Utility displays only three tabs.	When the ZyAIR Wireless LAN Utility displays only three tabs, you are using the Windows XP wireless configuration tool at the same time. Refer to the <i>Disable Windows XP Configuration Tool</i> section to disable the Windows XP wireless configuration tool.		