

# Wireless N PCI Adapter

## **User Manual**

Model: N01-P15GB

#### A. Install the driver

1. Insert the Resource CD into your CD-ROM drive, and open the folder with the same name as your product. Then double-click



Setup.exe Macrovision Corporation in the proper folder according to your Operating System to start the installation, Figure 1 will appear.



Figure 1

2. Follow the step-by-step instructions following in the continued prompted screens to complete Install Shield Wizard steps.

#### Note:

 If Windows XP warns about Windows Logo testing, click Continue Anyway to continue the installation.

2) After the Installation,  $\fbox$  or  $\And$  will appear in the lower right

corner of the screen in your system tray.

Otherwise, maybe there are some problems with the installation, please check it carefully.

# B. Configure wireless connection in Windows XP with Ralink Wireless Client Utility.

The adapter's tray icon shows the signal strength using color and the

RSSI (received signal strength indication). If the icon  $\mathbb{R}$  is green, a wireless connection has been established. If the icon  $\mathbb{R}$  is black, there is no connection. Follow the steps below to launch a wireless connection manually.

1. Open the Ralink Utility by double-clicking on the Ralink Utility icon in the taskbar in the bottom right corner of your screen, or by clicking *Start > All Programs > Ralink Wireless> Ralink Wireless Utility, click below file:* 



2. The Ralink Wireless Utility appears, by default connected to an available open wireless network. Check the name of the network to which you are connected. If this is the correct network, no further steps are required.



Figure 2

3. To connect to an alternative network, click the Available Networks

button.

K	Ralink	<b>A</b>		) () ? ×
" <mark>I</mark> "	> SSID	Netpro		
6	🕻 Rate	54.0 Mbps	> IP Address	192.168.8.189
att	Channel	9 (2452 MHz)	> Mask	255.255.255.0

Figure 3

4. In the Available Networks window that appears, select the name of



The Ralink Wireless Utility automatically detects and displays the security settings of the network to which you are connecting in the Profile Settings screens. Here, the Netpro network is open, so no information shows up.

5. If the AP is encrypted, take WEP encription for example, click the right arrow and type the same WEP key as that configured on the AP or wireless router to which you are connecting, and ensure that "Default Key" and "Key Format" settings are also the same. Click the right arrow to save your settings and connect to the network.

Ralink		0000	)() ? ×	<b>\$</b> E	Avai	able Netv	vorks			×
(°] <sup>™</sup> → SSID → Rate → Channel	iptime-n6004 72.2 Mbps 9 (2452 MHz)	5 IP Address 5 Mask	192.168.8.55 255.255.255.0	iptime	6004 Å	1 9 9	89 89 89	0 0 ()	65% 100% 100%	
■ <table-cell-rows> → Defaul</table-cell-rows>	Profile Settin	gs	×							
	ormat Hex(10 or 2	6 hex digits)	•	- AP Informa SSID MAC Addres	iptime-n6004		entication	Open WEP	(K	2)

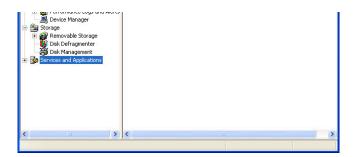


## C. Configure wireless connection in Windows XP with Windows

#### **XP Wireless Zero Configuration**

1. Right-click *My Computer > Manage*, then you will see window

below (Figure 6).



## 2. Click Services and Applications and double click Services, then

you will see the Wireless Zero Configuration (Figure 7)

Restart the service	Volume Shadow Copy	Manages a		Manual	Local S	
	WebClient	Enables Wi	Started	Automatic	Local S	
Description:	Windows Audio	Manages a	Started	Automatic	Local S	
Provides automatic configuration for the 802.11 adapters	Windows Firewall/In	Provides n	Started	Automatic	Local S	
002.11 auapters	Windows Image Ac	Provides im		Manual	Local S	
	Windows Installer	Adds, modi		Manual	Local S	
	Windows Managem	Provides a	Started	Automatic	Local S	
	Windows Managem	Provides systems management information to and from o				
	Windows Time	Maintains d	Started	Automatic	Local S	
	Wireless Zero Confi	Provides a	Started	Automatic	Local S	
	WMI Performance A	Provides p		Manual	Local S	
	Workstation	Creates an	Started	Automatic	Local S	
	<				>	
Extended Standard /						
				1		

#### 3. Double click Wireless Zero Configuration, then you will see the

#### pop-up window below (Figure 8), and then click Start > OK

ireless Zero Co	onfiguration Properties (Local Computer) 🕜 🔀
General Log On	Recovery Dependencies
Service name:	WZCSVC
Display name:	Wieless Zero Configuration
Description:	Provides automatic configuration for the 802.11
Path to executab	le:
F:\WINDOWS\S	jystem32\svchost.exe -k netsvcs
Startup type:	Manual
Service status:	Stopped
Start	Stop Pause Resume
You can specify from here.	the start parameters that apply when you start the service
Start parameters:	
	OK Cancel Apply

4. Right-click the icon with the select View Available Wireless

Networks (Figure 9).

Disable <b>Status</b> Repair	
View Available Wireless Networks	
Change Windows Firewall settings	
Open Network Connections	""R 🛕 🜍 🔂

Figure 9

5. Then, Figure 10 will appear with many available wireless network in range. You can choose one and double click to connect the network.

**Note:** If you have not installed SP2 for Windows XP, the screens below will not be available.



Figure 10

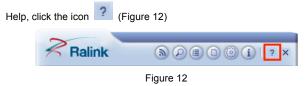
6. If the connection is finished, the icon will display like the next screen

shown. (Figure 11)



Figure 11

For more detailed instructions, please refer to the Ralink Wireless Utility



**Note:** If a well-balanced wireless network cannot be created, please refer to this user guide or ask your dealer for help.

## 7. Warranty

NETPRO provides a limited 1 year warranty to all NETPRO products purchased. The warranty covers the main device, with failures due to defects in material or workmanship. Packaging, various cables, software products, technical data and other accessories are not covered here. The maximum liability of NETPRO is equal to or no higher than the product's purchased price.

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