

Wireless N USB Adapter

User Manual

Model: N00-U15HN

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

lacrovision Corporation the proper folder according to

your Operating System to start the installation, Figure 1 will appear.

Ralink Wireless LAN - InstallShield Wizard

License Agreement

Please read the following license agreement carefully.



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, 🌠 or 🚯 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 \mathbf{R} is green, a wireless connection has been established. If the icon \mathbf{K} 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* > *Programs* > *Ralink*> *RT2860 Wireless LAN Card*>*Utility, click below file:*



2. The Ralink 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.

2	Ralink	<u>()</u>)() ? ×
" T "	> SSID	Netpro		
6	🕻 Rate	54.0 Mbps	> IP Address	192,168,8,189
att	Channel	9 (2452 MHz)	> Mask	255,255,255,0

Figure 2

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

button.



Figure 3

4. In the Available Networks window that appears, select the name of the network to which you are connecting. Then click the connect icon and wait several seconds while the Utility sets up a connection.

	Available Networks X
Image: State State 3 State	Côme I
	AP Information
	SSID iptime Authentication Open MAC Address 00-26-66-35-00-08 Encryption NONE



The Ralink 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 BPB001 7 ×	Available Networks	×
P SSSD ptme-r6004 P Rate 72.2 Mps 5 IP Address 192.168.8.55 Channel 9 (2452 MHL) 5 Mask 255.255.05	iptime b 1 I </td <td></td>	
Profile Settings X		
Default Key Key 1		
Key Format Hex(10 or 26 hex digits)		
WEP Key	AP Information SSID iptime-n6004 Authentication Open MAC Address 00-08-9F-0C-33-80 Encryption WEP	

Figure 5

C. Configure wireless connection in Windows XP with Windows

XP Wireless Zero Configuration

Right-click *My Computer > Manage*, then you will see window below (Figure 6).



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 duapters	🖏 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 driv			
	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					

Figure 7

 Double click *Wireless Zero Configuration*, then you will see the pop-up window below (Figure 8), and then click *Start* > *OK*

Wireless Zero Co	nfiguration Properties (Local Computer)	? 🛛		
General Log On	Recovery Dependencies			
Service name:	WZCSVC			
Display name:	Wireless Zero Configuration	-		
Description	Provides automatic configuration for the 802.11			
Path to executable	e:			
F:\WINDOWS\S	vstem32\svchost.exe -k netsvcs	_		
Startup type:	Manual	•		
Service status:	Stopped	-		
Start	Stop Pause Resume			
You can specify the from here.	ne start parameters that apply when you start the servi	ce		
Start parameters:				
OK Cancel Apply				
	Figure 8			



4. Right-click the icon , and then select View Available

Wireless Networks (Figure 9).

Disable Status Repair	
View Available Wireless Networks	
Change Windows Firewall settings	
Open Network Connections	en 129 🕎 🕄 👘

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 WLAN Utility



Figure 12

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.