

# Ralink mPCI Wireless LAN Adapter User's Manual

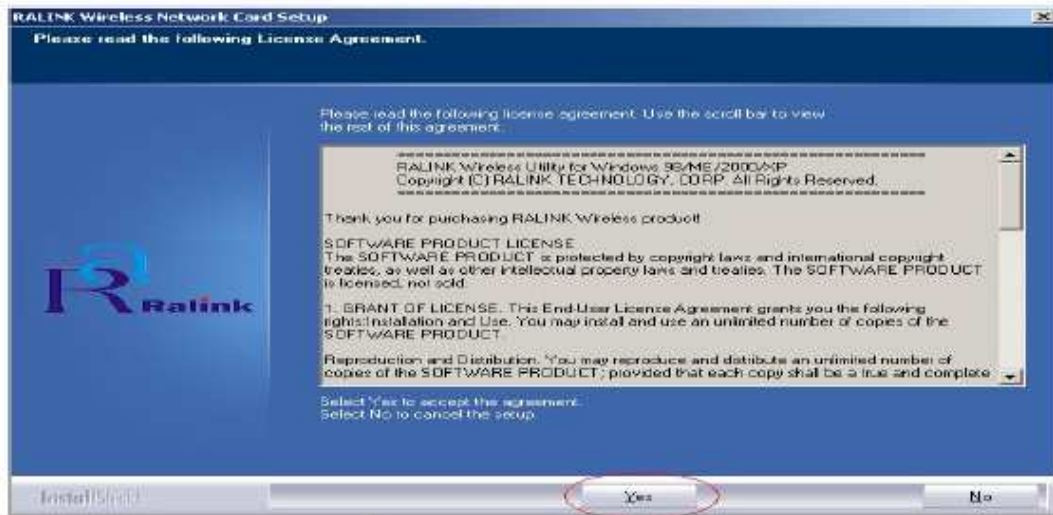
## 1 Install the driver

1.1 Insert the installation CD into your CD-ROM driver, Double click the icon to start setup



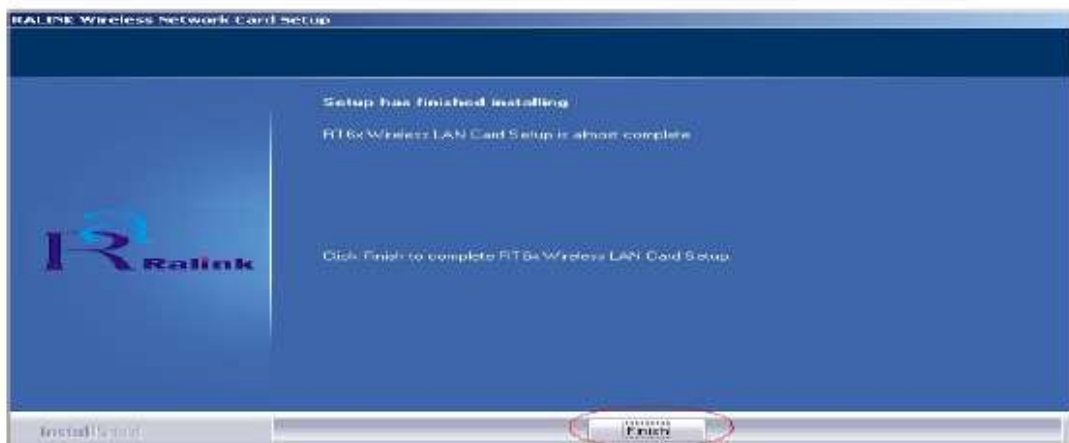
IS\_STA\_6x\_D  
G1\_1.0.1.0\_D  
2500\_3.0.4.0  
RU\_1.0.5.0  
072005\_1.0.1  
.0.exe

a



b

c



2 Turn off your computer, plug in your mPCI wireless LAN adapter, and then turn on the power, it will be recognized and auto installed. Just confirmed it like below:

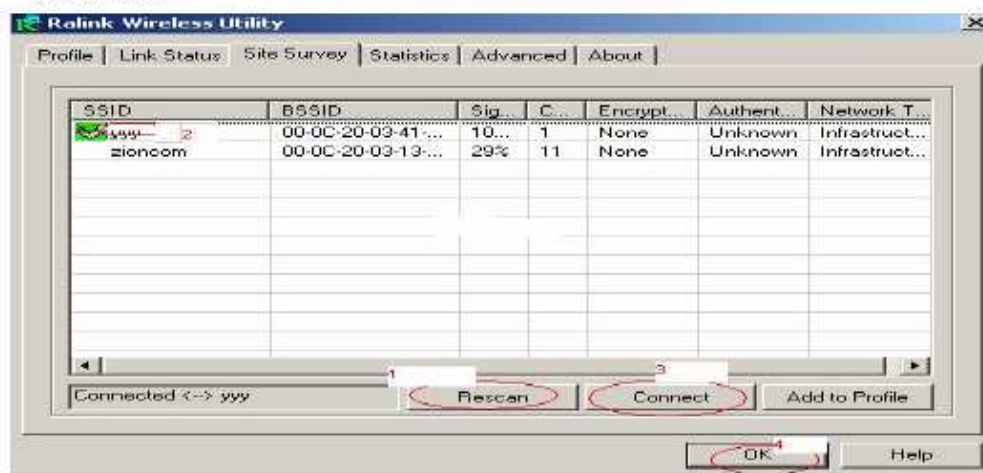


### 3 Make infrastructure connection

- Double click the icon in red circle

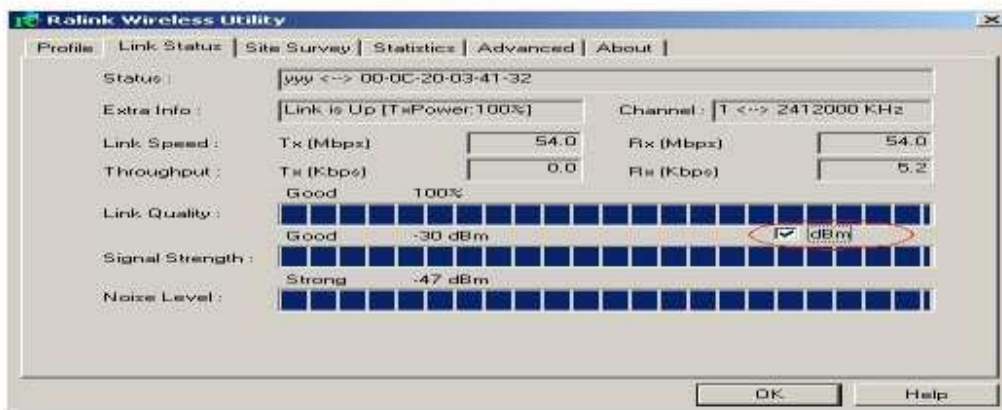
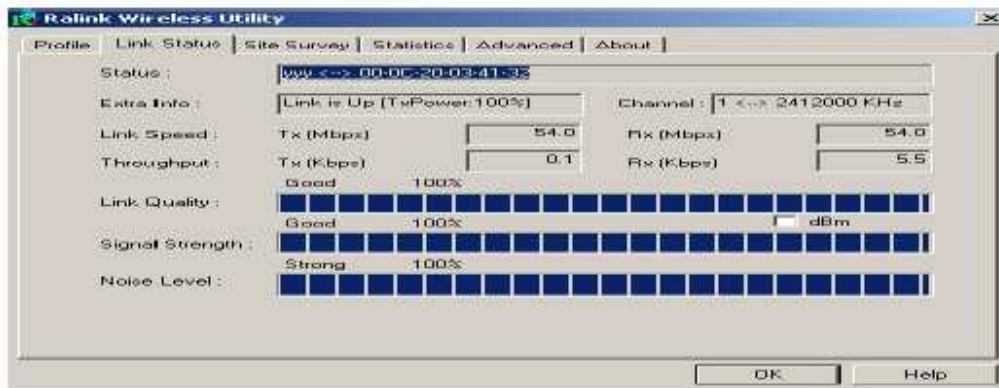


- You will see:



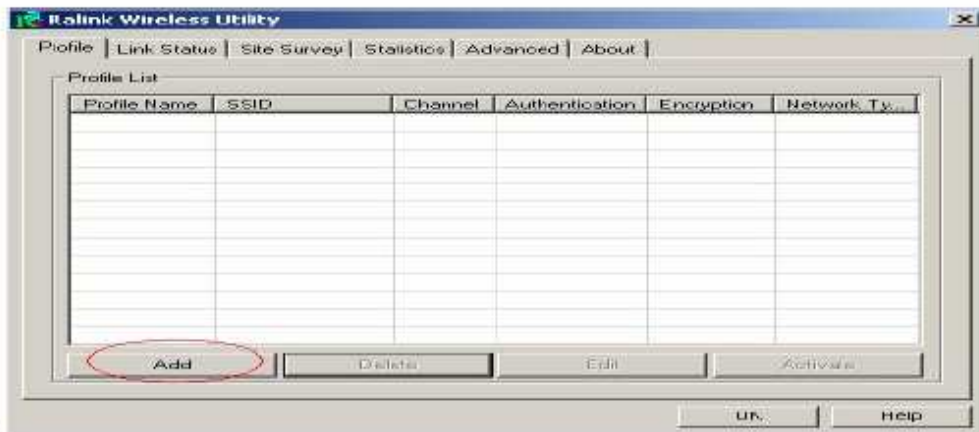
- You can click the button *Rescan* to find which AP is in range, they will show on the window, choice one you want to connect, and click the button *connect*, and click *ok* to finish the connection operation.

- How to find out which a WIFI environment you are inside

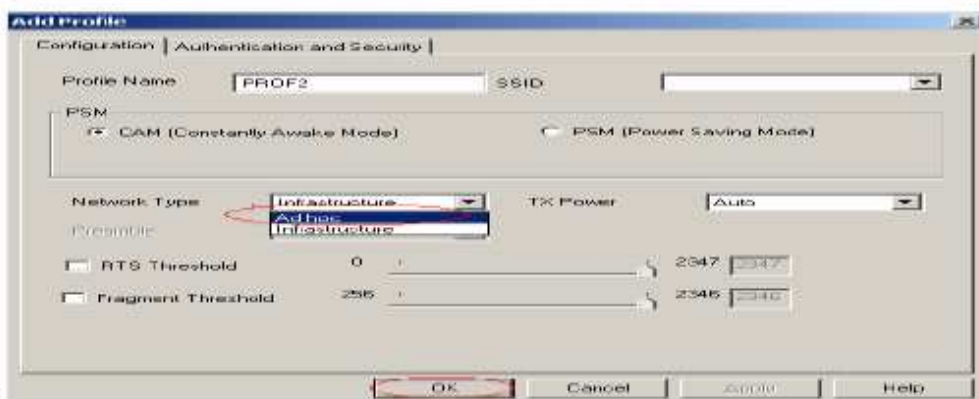


## 5 Make Ad-Hoc mode connection

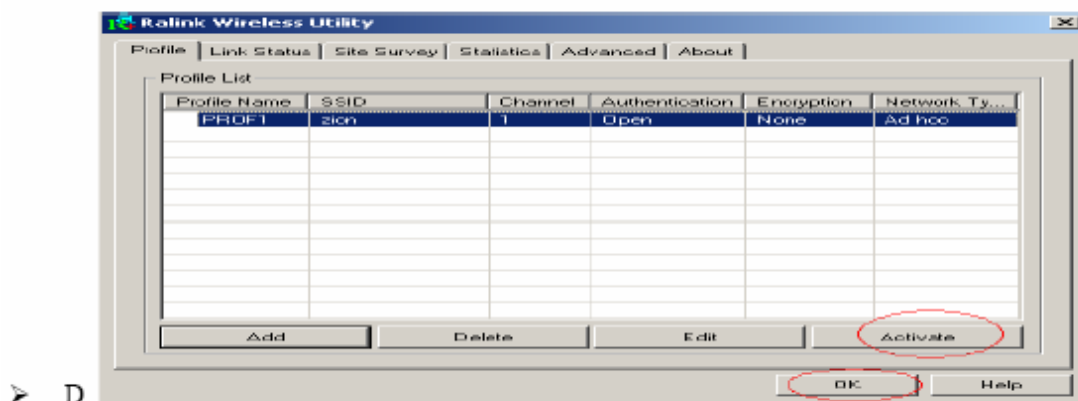
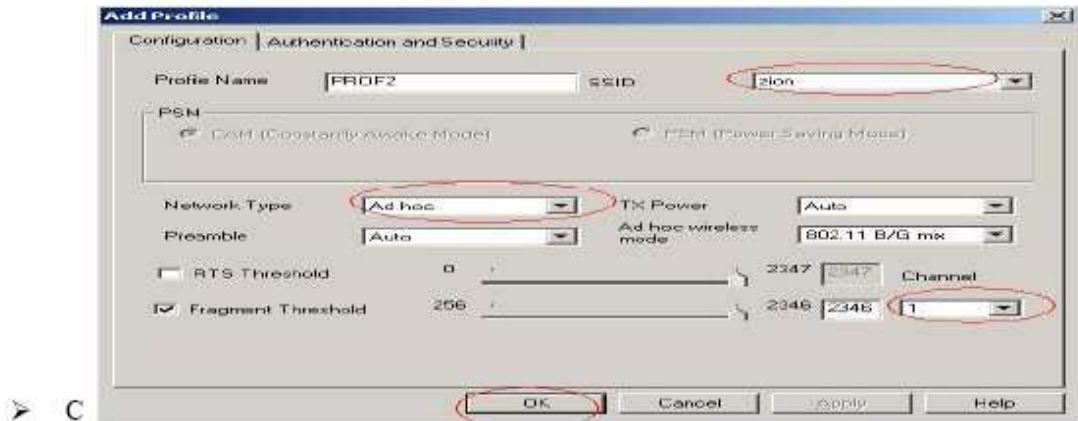
- 5.1 Make an Ad-Hoc SSID



➤ A



➤ B



- 5.2 Setup static IP address for the Ad-Hoc link

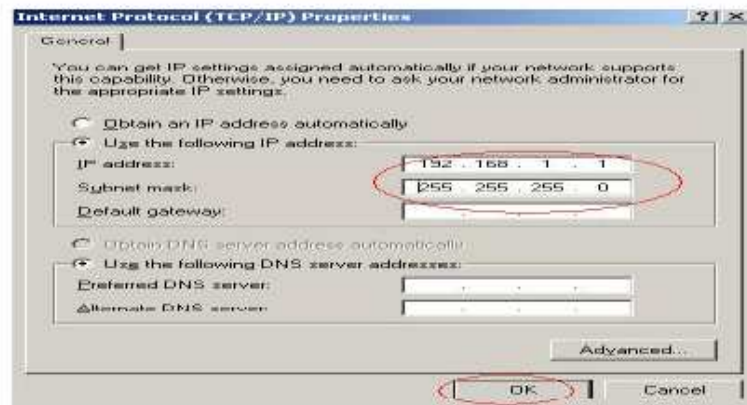
- A At its property page, double click item *Internet Protocol (TCP/IP)*



B You will get



➤ C Fill the IP address blank, example as below:



➤ D Click *ok* to finish the setup



- 5.3 Ad-Hoc setup for one point accomplished
- 5.4 Setup another Ad-Hoc point as step A,B,C,D.
- 5.5 Ad-Hoc mode link accomplished. And you can visit each other.

Note: To make an Ad-Hoc mode link, Do remember to choice the same channel, its static IP address should be in the same netsub, and the SSID should be the same too.

**Warning:**

Antenna will be used only which was described in appendix, any other type is prohibited!

Antenna must be installed by technical worker, can not be installed or changed by users.

FCC RF Exposure compliance: The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20cm from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter.

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

### **Federal Communications Commission (FCC) Statement**

This equipment has been tested. And it 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 and uses and radiates radio frequency energy and, if not installed and used in accordance with the instruction, 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 or more 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.

Warning: A shielded-type power cord is required in order to meet FCC emission limits and also to prevent interference to the nearby radio and television reception. It is essential that only the supplied power cord be used.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.