150Mbps Wireless N USB Adapter user's manual

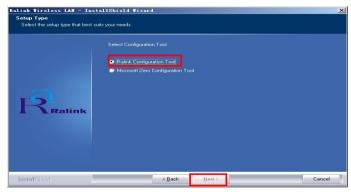
- 1. Install the driver.
 - a. Insert the installation CD into your CD-ROM driver, Double click the



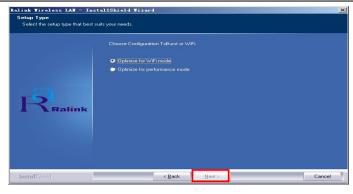
b. Select *I accept the terms of licence agreenment* and click next to continue.



c. Select Ralink configuration Tool and click next to continue



d. Select optimize for wifi mode and click next to continue



e. Click Install to begin the installation



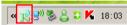
f. Click *Finish* to end the setup



Plug in your USB wireless LAN adapter, it will be recognized and auto installed, Just confirmed it like below: You will see:



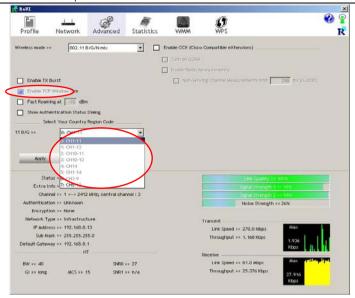
Made infrastructure connection Double click 3.



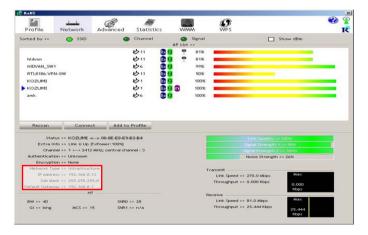
(2) 6 Network Adva nced Statistics R Signal Sorted by >> SSID Channel Show dBm AP List >> **69** 1011 81% B 11 69 16 69 HIDVAN SW1 99% RTI 8186-VPN-GW 1511 5090 KOZUMI 101 69 100% ▶ KOZUMI 101 B 9 0 100% zmk Rescan Connect Add to Profile Status >> KOZLIMI <--> 00-0E-E8-E9-B3-B4 Extra Info >> Link is Up [TxPower: 100%] Channel >> 1 <--> 2412 MHz; central channel : 3 Noise Strength >> 26% Encryption >> None Network Type >> Infrastructure IP Address >> 192.168.8.13 Link Speed >> 270.0 Mbps Throughput >> 0,000 Kbps Default Gateway >> 192.168.8.1 - HT Link Speed >> 81.0 Mbps SNR0 >> 28 RW >> 40 Throughput >> 25.444 Kbps MCS >> 15 GI >> long SNR1 >> n/a

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. An infrastructure connection is accomplished.

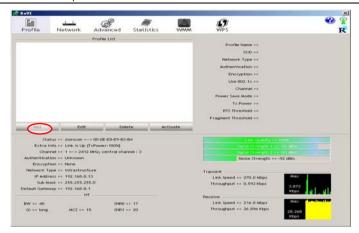
Note! Please choose correct channel setting up to your law, for example, ch13 is permitted in your country, and you set your router at ch13, while you choose ch1-ch11(default setting), you will never find the AP, and you will have to choose ch1-ch13 seting in Advanced page as below.



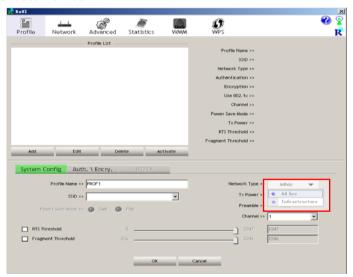
4. Some help information in *Ralink Wireless Utility* How to find out your IP address?



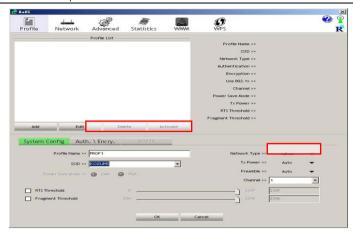
- Made Ad-hoc mode connection
- 5.1 Make an Ad-hoc SSID
 - Click add



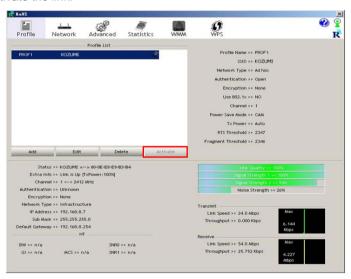
Choose Ad-hoc



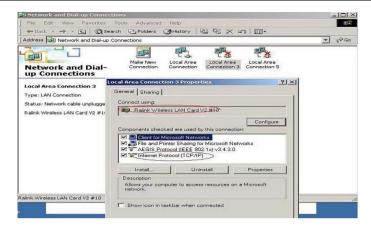
name your SSID and choose which channel you want to take for the link



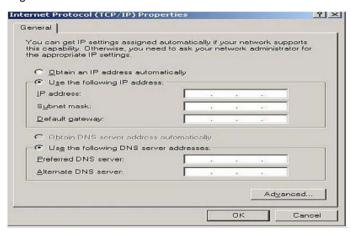
Activate the link.



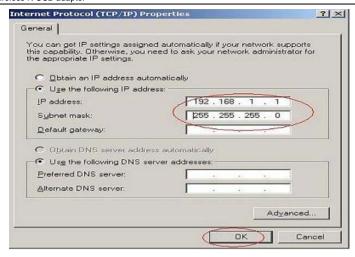
- 5.2 Setup static IP address for the AD-Hoc link
- At its property page, double click item Internet Protocol(TCP/IP)



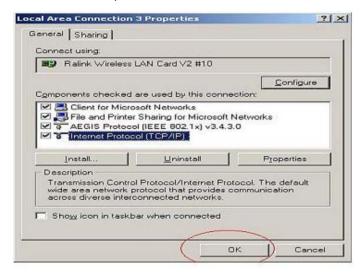
You will get



Fill the IP address blank, example as below:



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.