# Quick Setup Guide

Model Name:WA1011N-GU

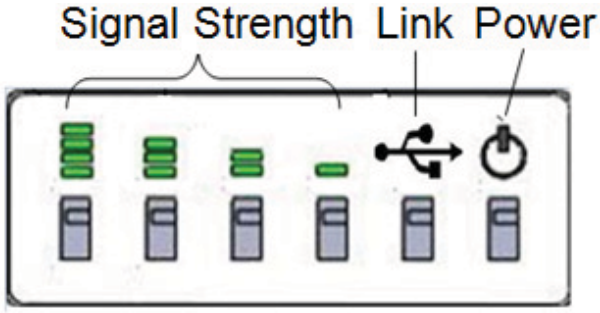
## Package Contents

1. Altai U1 Super WiFi USB Client
2. USB Cable (60cm)

## Minimum System Requirements

1. Desktop or laptop PC with 1GHz or faster processor and 512 MB or more RAM.
2. Available USB 2.0 port.
3. Windows: XP SP3 32-bit/64-bit, Win 7 32-bit/64-bit.

## LED Indication




## Cable Connection

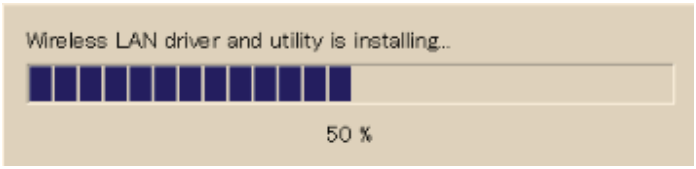
1. Connect one end of the USB cable to U1.
2. Connect the other end of the USB cable to the USB port of your computer.
   Because U1 gets its power from computer, there is no external power supply. The power LED should light up when U1 is plugged in and the PC is on.

## Software Installation

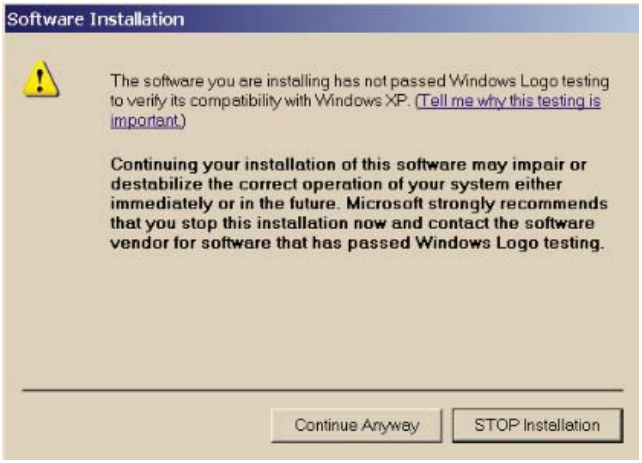
The unit's Setup Wizard will guide you through the installation of the Utility and drivers for Windows XP/7.

**For Windows XP user,**

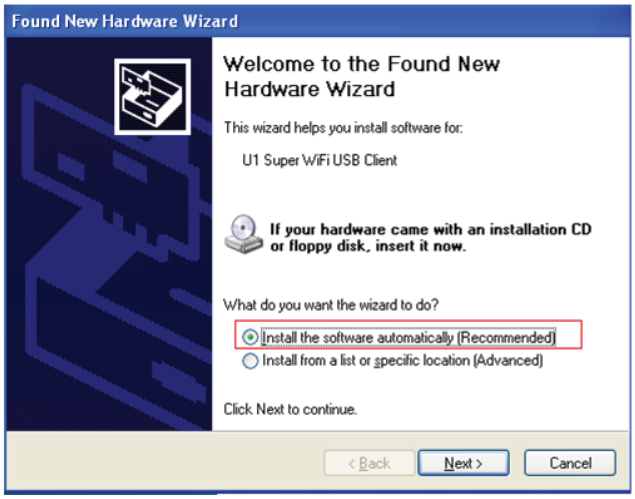
1. Insert the U1 unit, and it will auto install.



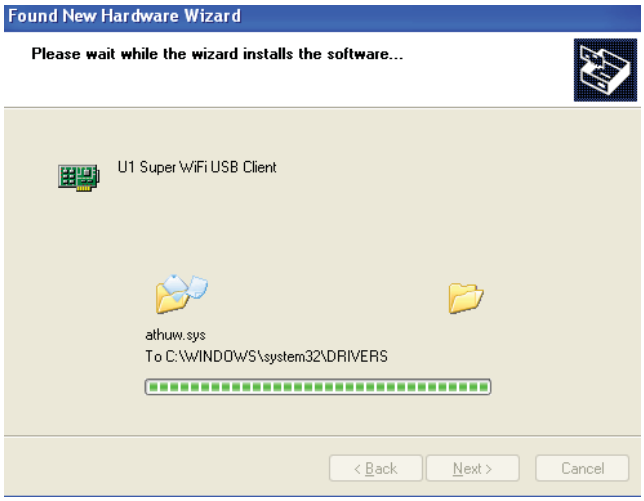

2. The system will pop up a Software Installation window. Please click “Continue Anyway”.



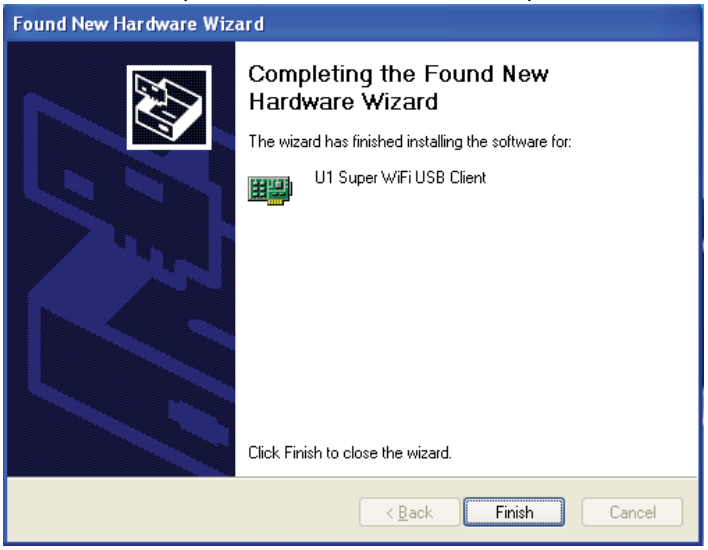

3. The system will pop up a Found New Hardware Wizard. Please choose “Install the software automatically (Recommended)”. Then click “Next”.




4. Wait the Wizard to install the U1 driver.




5. Installation completed, click Finish button to quit the U1 driver installation.

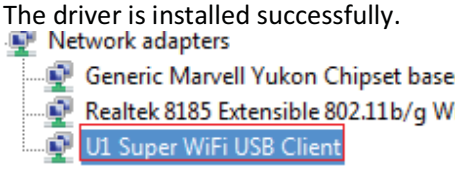



**For Windows 7 32-bit user,**

1. Insert the U1 unit, the system will pop up the AutoPlay, click the “Run Setup.exe”.


2. The system will pop up a Windows Security window. Click “Install this driver software anyway”.


3. The driver is installed successfully.




**For Windows 7 64-bit user,**

- **Note:** The U1 Win7 64-bit installation driver has not passed WHQL certification yet (It’s in progress, and production version will be WHQL certificated). In order for U1 to work on Win7 64-bit, the PC will have to run in test mode.

1. Insert the U1 unit, the system will pop up the AutoPlay, click the “Run Setup.exe”.

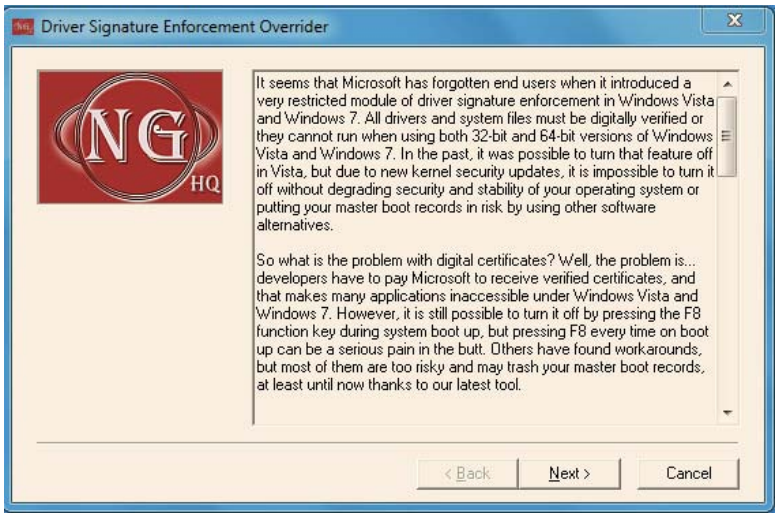

2. The system will pop up a Windows Security window. Click “Install this driver software anyway”.


3. The driver cannot be used in Win7 normal mode. We have to enable test mode.

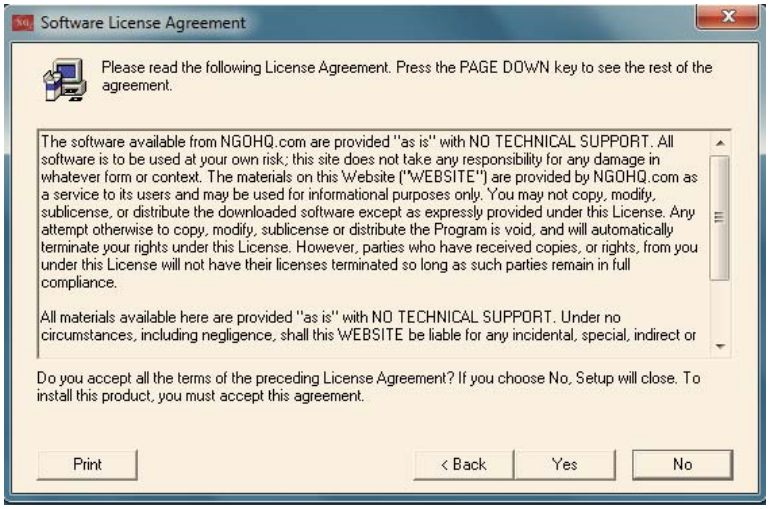

4. Double-click the following file to unzip “Driver Signature.rar”.

Driver Signature.rar

5. Run dseo13b.exe. Click “Next” button

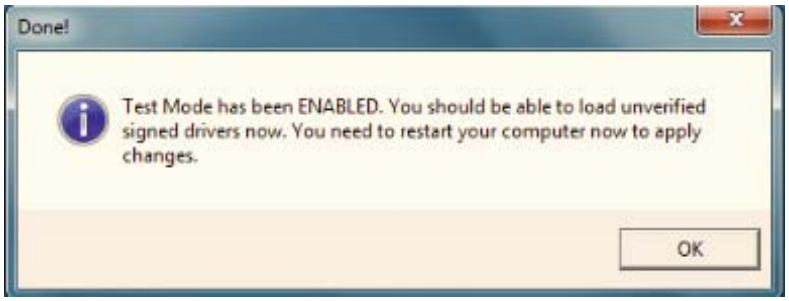



6. Click “Yes” button.



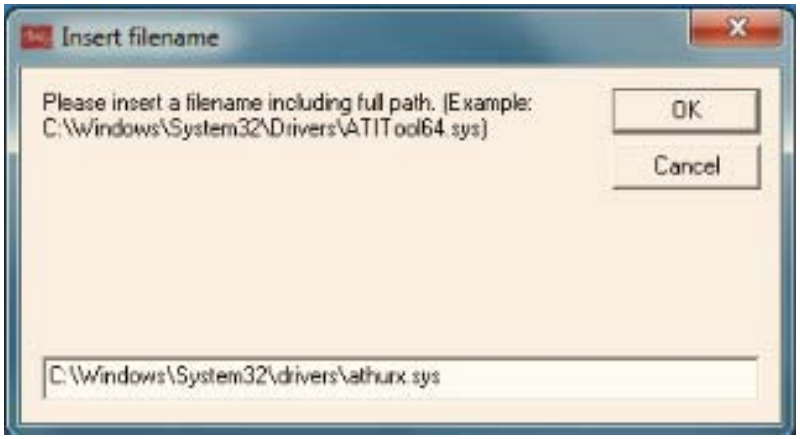

7. Choose “Enable Test Mode” to enable OS “Test Mode”. Click “Next”.


8. Click “OK”.



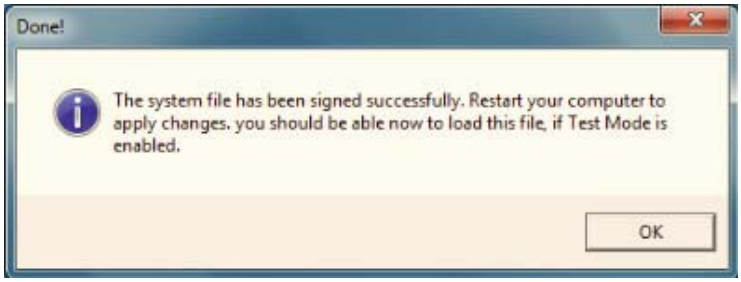

9. Find the driver file which doesn't pass the WHQL. U1's driver is "athurx.sys" in OS Win7 64-bit. Choose "Sign a System File".


10. Enter the path of the driver file, then click "OK" to bypass the signature verification on test mode.



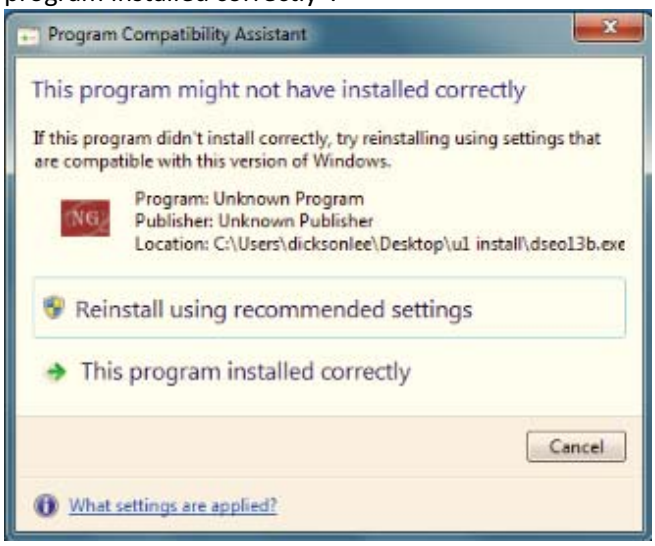

➢ **Note:** The default path of U1 driver is C:\Windows\System32\drivers\athurx.sys

11. Click “OK”.




12. Choose “Exit”. Click “Next”.


13. The system will pop up a Program Compatibility Assistant window. Please click “This program installed correctly”.



14. Restart the computer, it will enter the test mode automatically, and the driver will be loaded normally.

After installing the driver successfully, you should see an icon or appear in your system tray.

# Configuration

U1 can be configured by its utility for Windows XP/7. This section will guide you to configure the U1 for wireless connectivity with trustable data security encryption features.

After U1 driver and utility has been installed, the adapter's tray icon, or , will appear in your system tray. It means the utility is running on your system. If the utility does not run, you can run the utility by clicking: **Start>All programs>U1 WiFi Client Utility**.If the icon still does not appear, the driver or utility may be installed incorrectly or the U1 unit is unplugged, please try again.

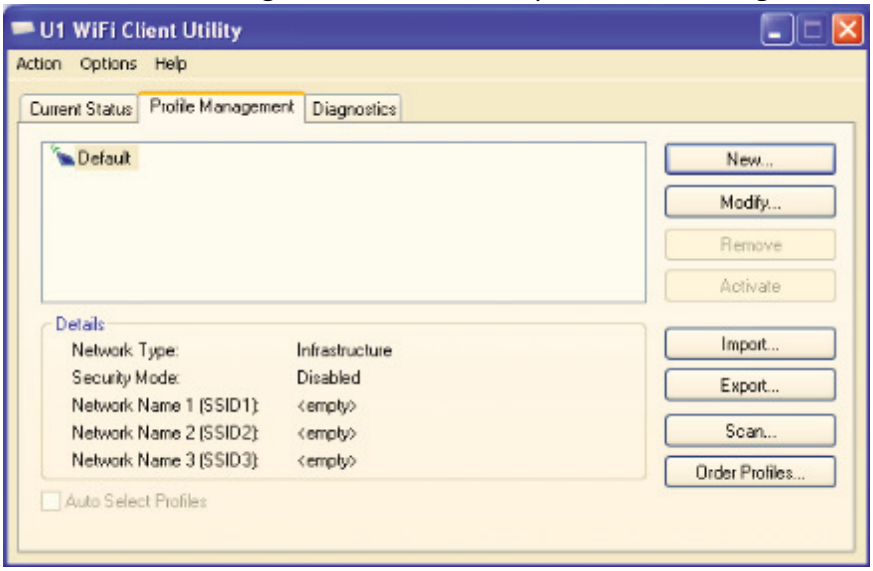
means the connection has been established. Icon means there is no connection.

Right-click the icon and choose **Open U1 WiFi Client Utility**. The configuration screen of the utility will appear. You can also run the utility by clicking: **Start>All programs>U1 WiFi Client Utility**. The utility provides a compelte and easy manage tools to:

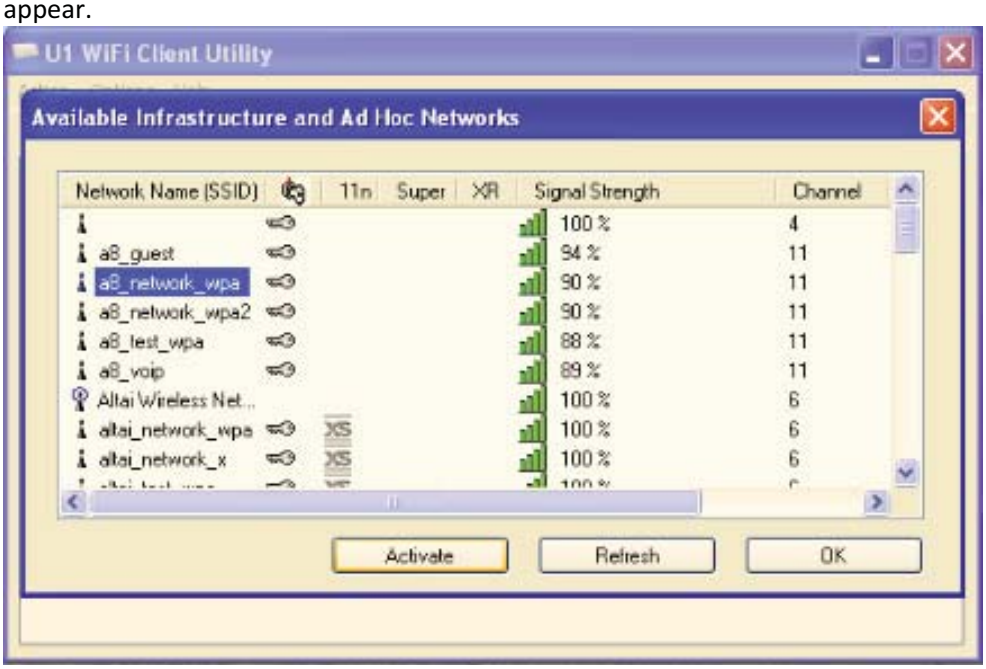
- Display current status information
- Edit and add configured profiles
- Display current diagnostics information

**For Windows XP user,**

1. Click the **Profile Management** tab of the utility and **Profile Management** screen will appear.

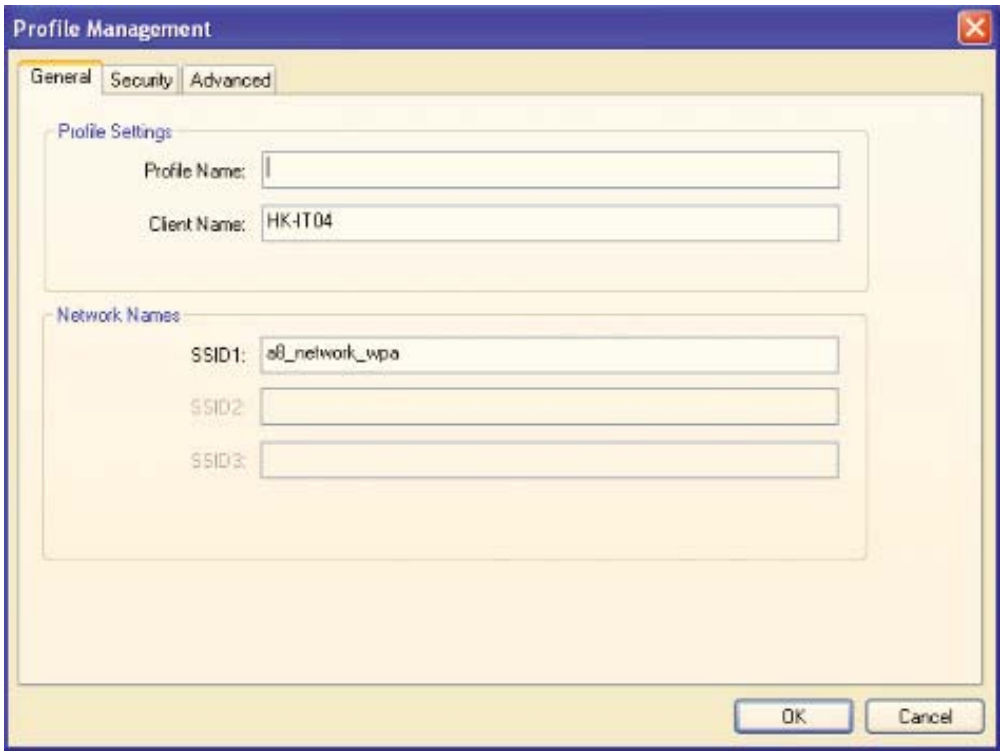


2. Click the **Scan** button, the network screen with many available wireless network choices will appear.

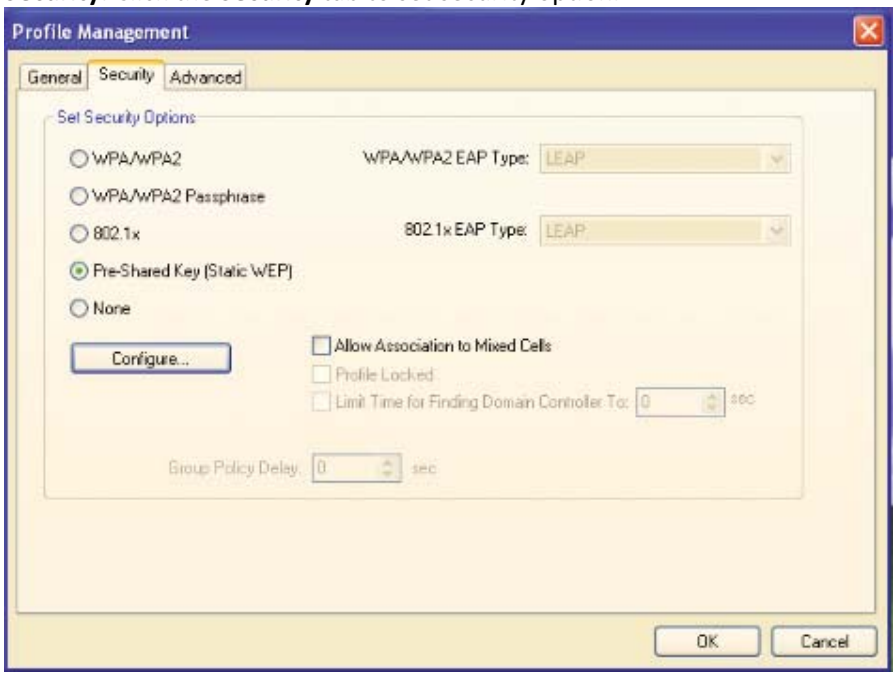



- **Refresh**: Click the **Refresh** button to refresh the list at any time.
- **Activate**: Highlight an SSID and double-click or click the **Activate** button to add the network to the profile.

3. The profile configuration screen will appear. Enter the profile Name and SSID.

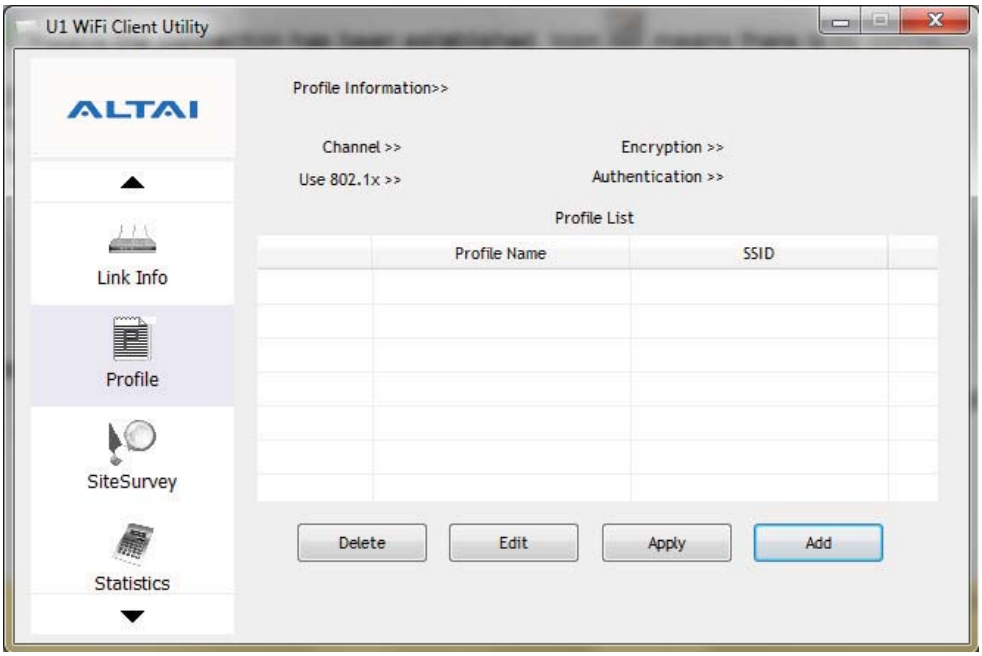



4. **Security**: Click the **Security** tab to set security option.

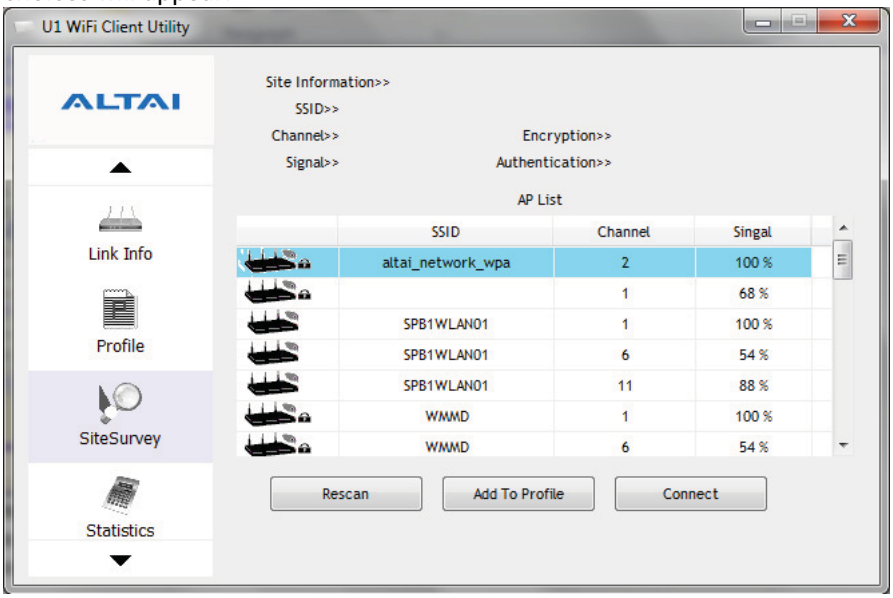



**For Windows 7 32-bit/64-bit user,**

1. Click the **Profile** tab of the utility and **Profile** screen will appear.

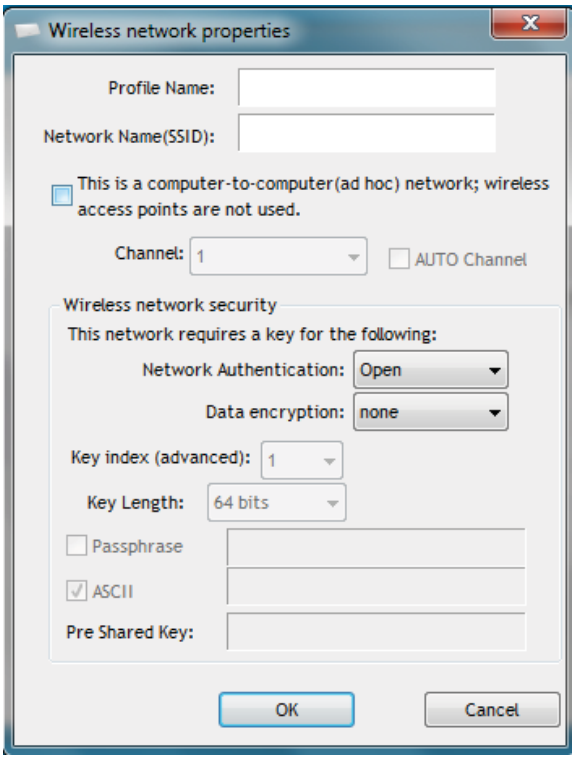



2. Click the **SiteSurvey** button. The network screen with many available wireless network choices will appear.




- **Rescan**: Click the **Rescan** button to refresh the list at any time.
- **Add to Profile**: Highlight an SSID and click the Add to Profile button to add the network to the profile. The continued steps are similar to add a new profile.
- **Connect**: Highlight an SSID and double-click or click the **Connect** button to connect to an available network without adding it to the profile.

3. Click the **Add to Profile** button, the profile configuration screen will appear. Enter the profile Name and SSID.




4. **Authentication/ Encryption**: You can choose the **Authentication** and **Encryption** Type from the pull-down list.

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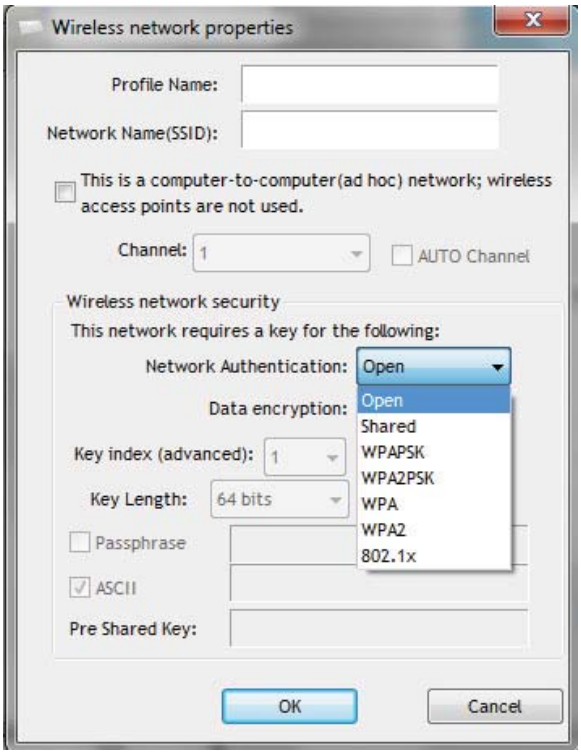

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Federal Communication Commission Interference Statement
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, 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 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.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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.

For product available in the USA/Canada market, only channel 1~11 can be operated. Selection of other channels is not possible.

This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

IMPORTANT NOTE:
FCC Radiation Exposure Statement:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.