

# Quick Install Guide

## Windows XP/VISTA/WIN7 Installation

5

Right click on the icon on system tray and select Open Config Utility to open the configuration tool.

1 When the main screen appears, click **Setup** to continue.

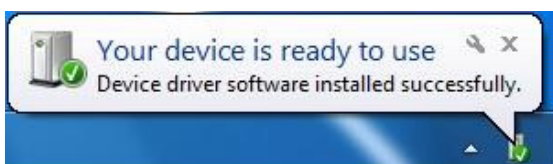
2 Click **Next** to continue.



3 Select **Yes, I want to restart my computer now** and click Finish to reboot your computer.



4 Insert the USB adapter into USB port of your computer. The system will automatically detect the new hardware.



## Configuration Tool

### General Tab

The General page displays the detail information of current connection.

General | Profile | Available Network | Status | Wi-Fi Protect Setup

Status: Not Associated

Speed: N/A

Type: N/A

Encryption: N/A

SSID:

Signal Strength:

Link Quality:

Network Address:

MAC Address: 00:E0:4C:02:60:82

Realtek 8812AU Wireless LAN 802.11ac USB NIC

IP Address: 0.0.0.0

Subnet Mask: 0.0.0.0

Gateway:

ReNew IP

## Available Network Tab

The Network page displays the information of surrounding APs from last scan result. The tab lists the information including SSID, Network type, Channel, Wireless mode, Encryption and Signal.

General | Profile | Available Network | Status | Wi-Fi Protect Setup

Available Network(s)

| SSID              | Channel | Encryption | Network Authentication | Signal | Type      |
|-------------------|---------|------------|------------------------|--------|-----------|
| 98wifroot         | 1       | AES        | WPA2 Pre-Shared Key    | 58%    | Infrastru |
| BABABABA          | 1       | AES        | WPA2 Pre-Shared Key    | 62%    | Infrastru |
| ZT01457_88539_... | 1       | AES        | WPA2 Pre-Shared Key    | 100%   | Infrastru |
| ap-game-666661    | 1       | None       | Unknown                | 62%    | Infrastru |
| 3602_419          | 2       | AES        | WPA2 Pre-Shared Key    | 68%    | Infrastru |
| SMOLTZ_CLIENT...  | 2       | None       | Unknown                | 58%    | Infrastru |
| ap-game-b1c60c    | 2       | None       | Unknown                | 58%    | Infrastru |
| Atheros_XSpan_2G  | 3       | AES        | WPA2 Pre-Shared Key    | 44%    | Infrastru |
| dlink-615         | 3       | None       | Unknown                | 24%    | Infrastru |
| 41 2              | 4       | TKIP/AES   | WPA Pre-Shared Key/... | 100%   | Infrastru |
| SP60_Arthur_Test  | 4       | None       | Unknown                | 44%    | Infrastru |
| mina              | 4       | AES        | WPA2 Pre-Shared Key    | 100%   | Infrastru |
| sheng_wu          | 4       | None       | Unknown                | 24%    | Infrastru |
| Abocom-Wireless   | 6       | None       | Unknown                | 42%    | Infrastru |
| ArthurAP          | 6       | TKIP/AES   | WPA Pre-Shared Key/... | 72%    | Infrastru |
| RT2880_AP         | 6       | None       | Unknown                | 48%    | Infrastru |

Refresh Add to Profile

Note  
Double click on item to join/create profile.

### Profile Tab

Profile can book keeping your favorite wireless setting among your home, office, and other public hot spot. You may have multiple profiles, and activate the correct one at your preference.

General | Profile | Available Network | Status | Wi-Fi Protect Setup

Available Profile(s)

| Profile Name | SSID |
|--------------|------|
|--------------|------|

Add Remove Edit Duplicate Set Default

### Status Tab

This page displays the information of the wireless card including, Manufacture, NDIS driver version, MAC, data rate, associated channel and uptime.

General | Profile | Available Network | Status | Wi-Fi Protect Setup

|                     |                     |
|---------------------|---------------------|
| Manufacturer        | Intelligent         |
| NDIS Driver Version | 1023.6.225.2013     |
| Short Radio Header  | Yes                 |
| Encryption          | Disabled            |
| Authenticate        | Open System         |
| Channel Set         | Default             |
| MAC Address         | 00:E0:4C:02:60:82   |
| Data Rate (AUTO)    | Tx:1 Mbps Rx:1 Mbps |
| Channel (Frequency) | 36 (5180 MHz)       |
| Status              | Not Associated      |
| SSID                |                     |
| Network Type        |                     |
| Power Save Mode     | None                |
| Associated AP MAC   | 54:C9:8F:00:70:00   |
| Up Time (hh:mm:ss)  | 0:03:11             |

## Wi-Fi Protected Setup Tab

The primary goal of Wi-Fi Protected Setup (Wi-Fi Simple Configuration) is to simplify the security setup and management of Wi-Fi NETWORKS. The STAs as an Enrollee or external Registrar supports the configuration setup using PIN (Personal Identification Number) configuration or PBC (Push Button Configuration) method through an internal or external Registrar.

The screenshot shows a window titled "Wi-Fi Protected Setup (WPS)" with a subtitle "An easy and secure setup solution for Wi-Fi network". The window has a tabbed interface with tabs for "General", "Profile", "Available Network", "Status", and "Wi-Fi Protect Setup". The "Wi-Fi Protect Setup" tab is active. Under the heading "Role Selection", the option "As WPS Device" is selected with a radio button. Below this, there are two main sections: "Pin Input Config (PIN)" and "Push Button". The "Pin Input Config (PIN)" section includes the instruction "After pushing the PIN button. Please enter the PIN code" and displays a "PIN Code : 38699382" in blue text. Below the PIN code is a button labeled "Pin Input Config (PIN)". The "Push Button" section includes the instruction "After pushing the PBC button. Please push the physical button on your AP or visual button on the WPS config page." and a button labeled "Push Button Config (PBC)".

| General                                                                                                                          | Profile | Available Network | Status | Wi-Fi Protect Setup |
|----------------------------------------------------------------------------------------------------------------------------------|---------|-------------------|--------|---------------------|
| <b>Wi-Fi Protected Setup (WPS)</b><br>An easy and secure setup solution for Wi-Fi network                                        |         |                   |        |                     |
| Role Selection                                                                                                                   |         |                   |        |                     |
| <input checked="" type="radio"/> As WPS Device                                                                                   |         |                   |        |                     |
| Pin Input Config (PIN)<br>After pushing the PIN button. Please enter the PIN code                                                |         |                   |        |                     |
| PIN Code : 38699382                                                                                                              |         |                   |        |                     |
| Pin Input Config (PIN)                                                                                                           |         |                   |        |                     |
| Push Button<br>After pushing the PBC button. Please push the physical button on your AP or visual button on the WPS config page. |         |                   |        |                     |
| Push Button Config (PBC)                                                                                                         |         |                   |        |                     |

## **FCC Statement:**

### **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 antennas(s) must not be co-located or operating in conjunction with any other antenna or transmitter except in accordance with FCC multi-transmitter product procedures.

## **IMPORTANT NOTE:**

### **Federal Communication Commission (FCC) Radiation Exposure Statement**

This EUT is compliant with SAR for general population/uncontrolled exposure limits in ANSI/IEEE C95.1-1999 and has been tested in accordance with the measurement methods and procedures specified in OET Bulletin 65 Supplement C.

## IC Statement:

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

*Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.*

*L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.*

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

*Pour les produits disponibles aux États-Unis / Canada du marché, seul le canal 1 à 11 peuvent être exploités. Sélection d'autres canaux n'est pas possible.*

This device and its antennas(s) must not be co-located or operating in conjunction with any other antenna or transmitter except in accordance with IC multi-transmitter product procedures.

*Cet appareil et son antenne (s) ne doit pas être co-localisés ou fonctionner en association avec une autre antenne ou transmetteur.*

The device for operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

*les dispositifs fonctionnant dans la bande 5150-5250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux.*

## IMPORTANT NOTE:

### IC Radiation Exposure Statement

This EUT is compliance with SAR for general population/uncontrolled exposure limits in IC RSS-102 and had been tested in accordance with the measurement methods and procedures specified in IEEE 1528.