IEEE 802.11g (draft) Wireless Network Adapter User Manual

Model: GL245401-0A

version 1.0

Manufacturer's Disclaimer Statement

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Driver Installation

Step 1: Insert the 802.11g Wireless Network Adapter into your computer.

Windows Found New Hardware Wizard will come up.

Select the second option and click "Next" to continue.
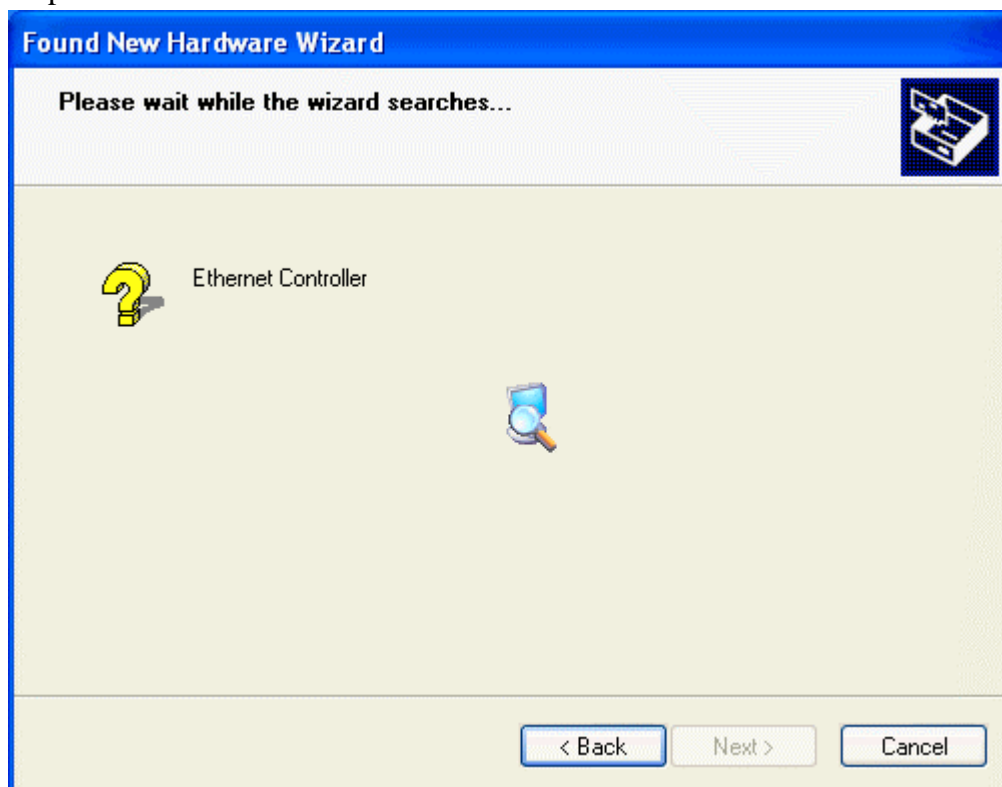
Step 2: Select the driver to install.

Click "Browse" to select the folder where you store the driver files.
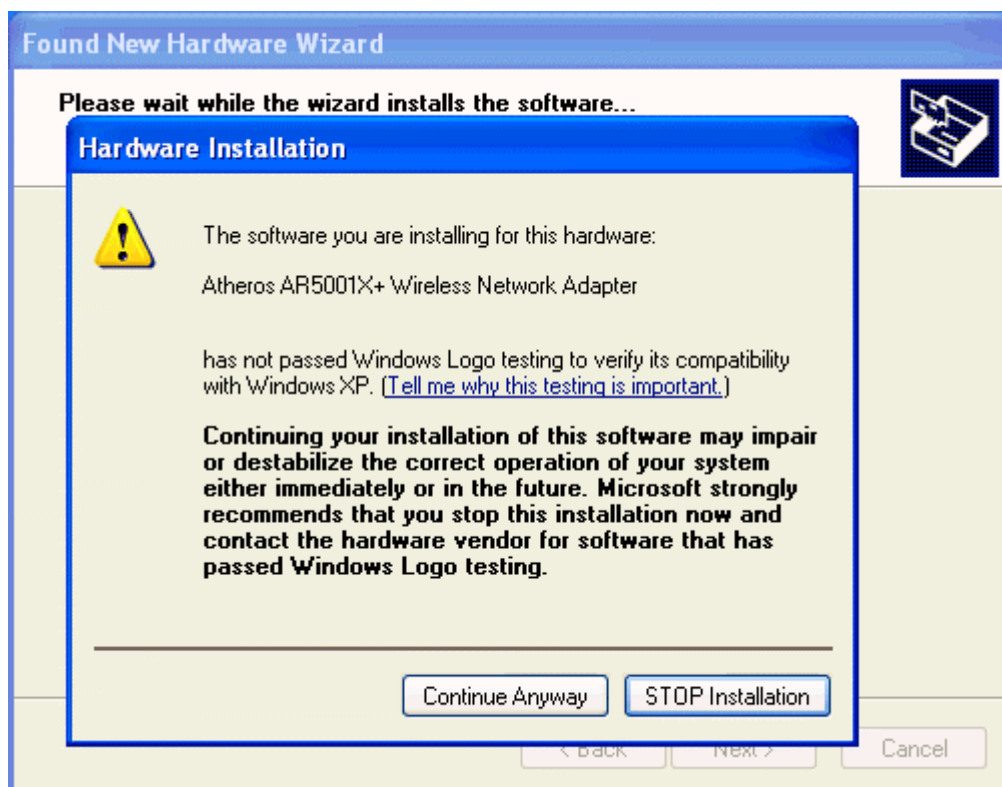
Click "OK" to continue.
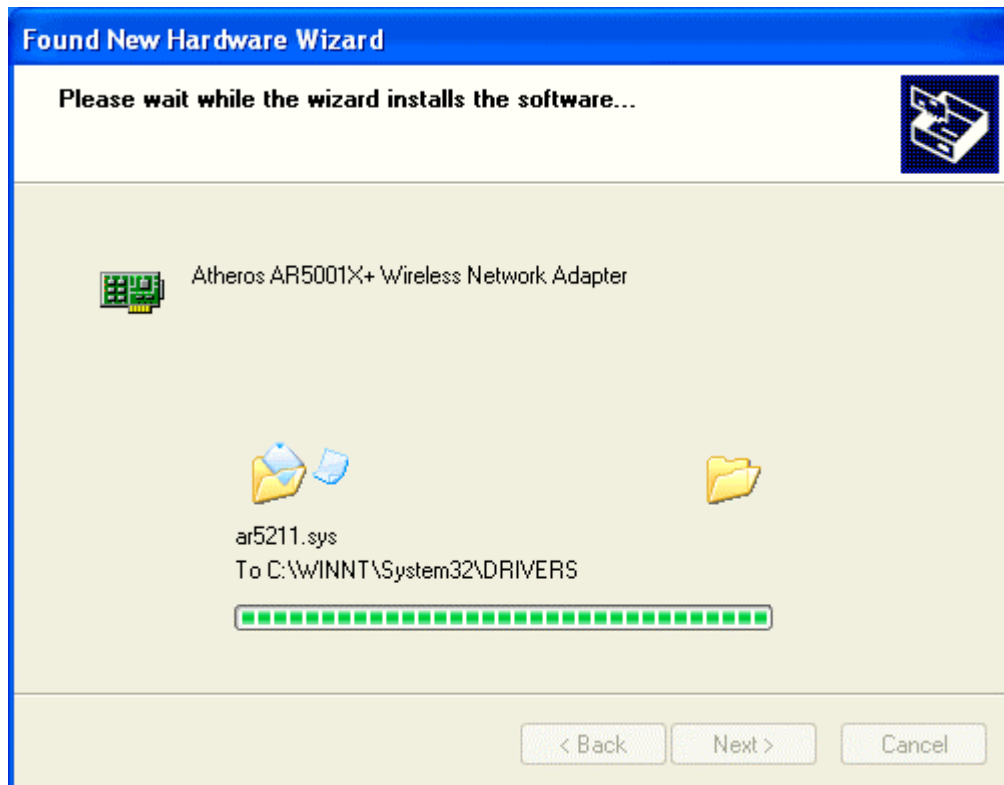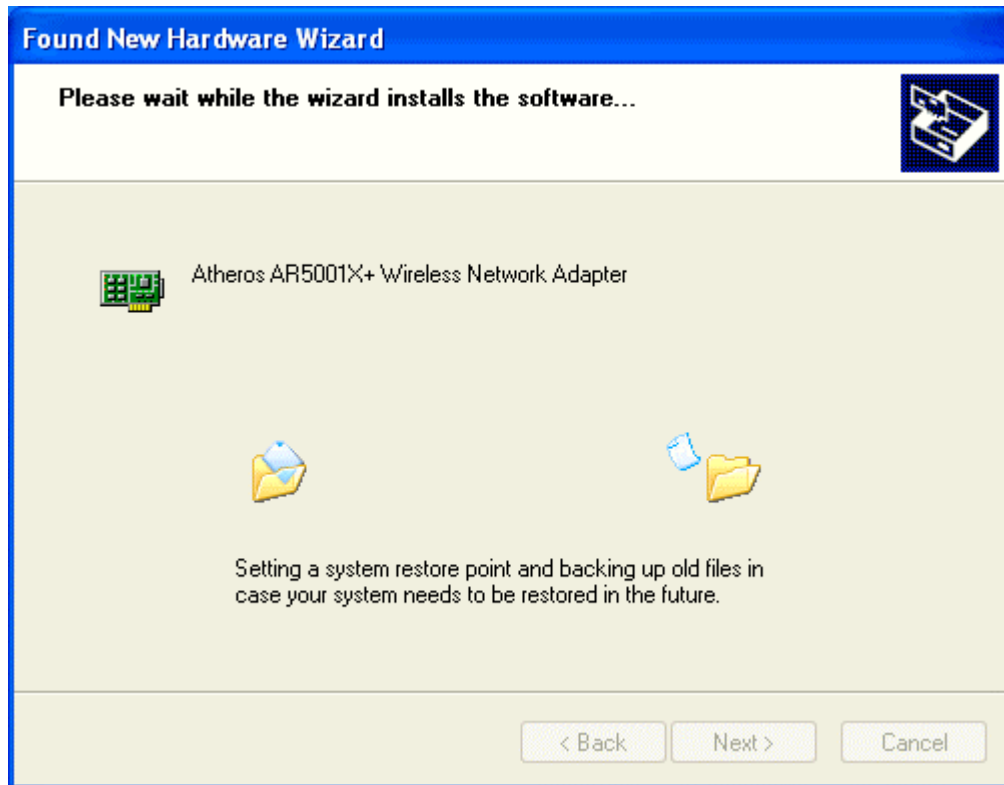
Click "Next" to continue.

Step 4: Driver Found

Click "Continue Anyway" to continue

Step 3: Driver Installation

Driver files are being saved to your Windows system.

Found New Hardware Wizard

Please wait while the wizard installs the software...

Atheros AR5001X+ Wireless Network Adapter

Setting a system restore point and backing up old files in case your system needs to be restored in the future.

< Back   Next >   Cancel

Found New Hardware Wizard

Please wait while the wizard installs the software...

Atheros AR5001X+ Wireless Network Adapter

ar5211.sys
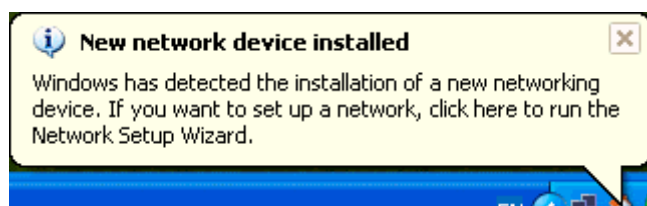To C:\WINNT\System32\DRIVERS

< Back   Next >   Cancel

Step 4: Driver Installation Complete
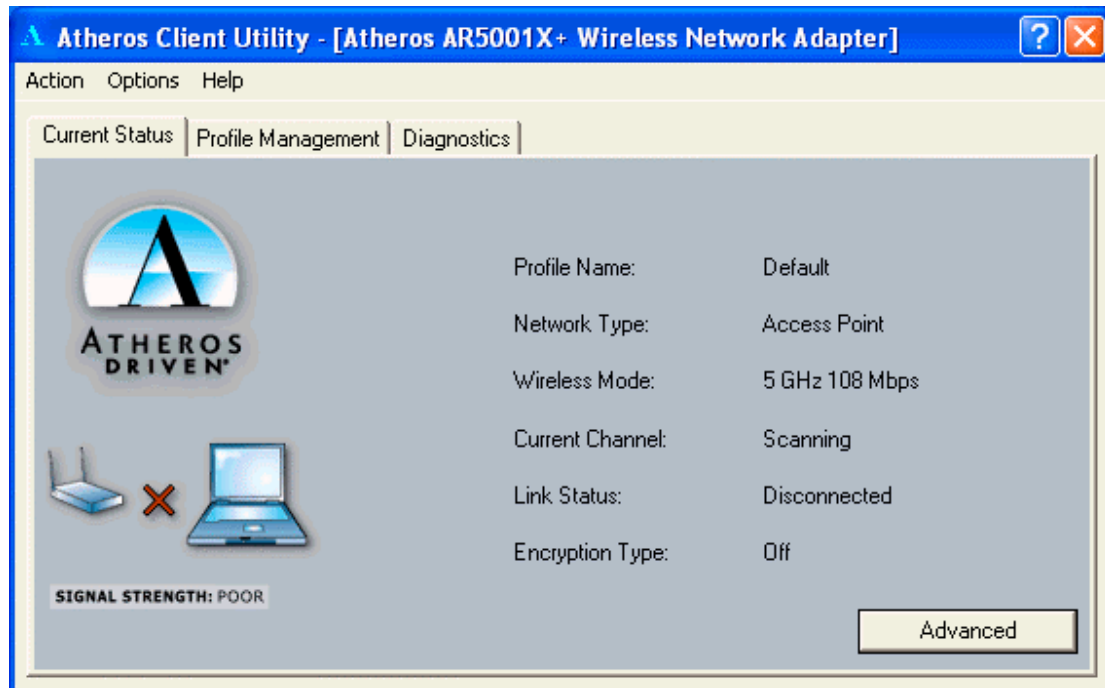
Click "Finish" to complete the driver setup.
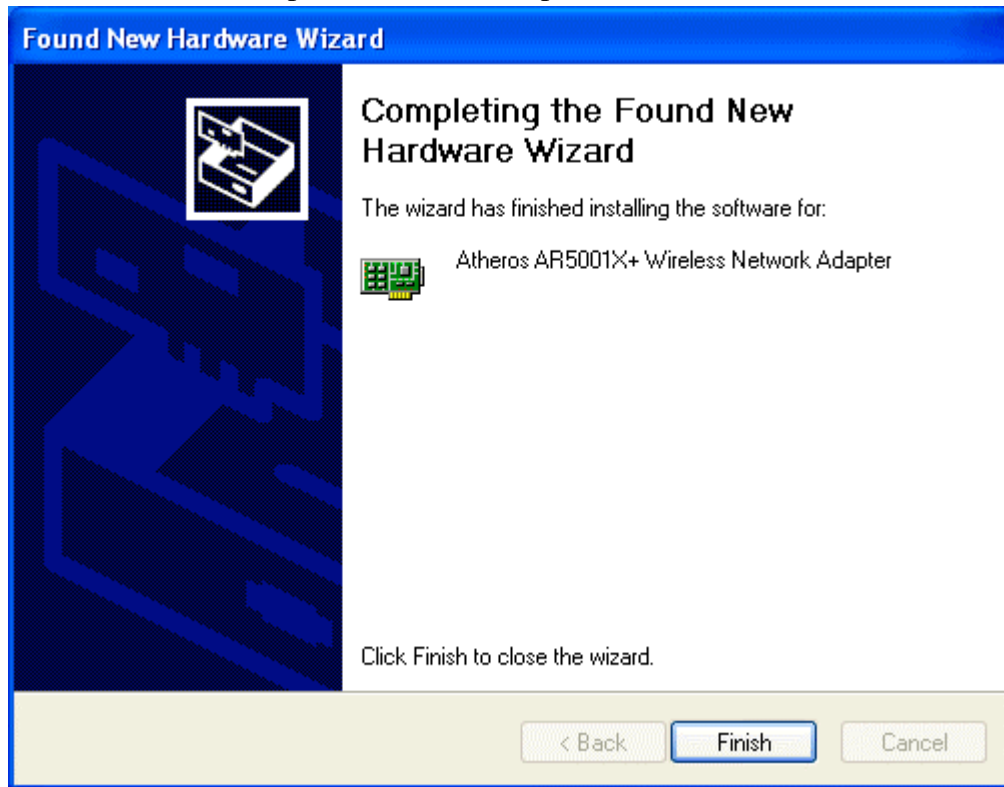
The following message will appear as soon as you successfully installed the driver for your IEEE 802.11g wireless network adapter.
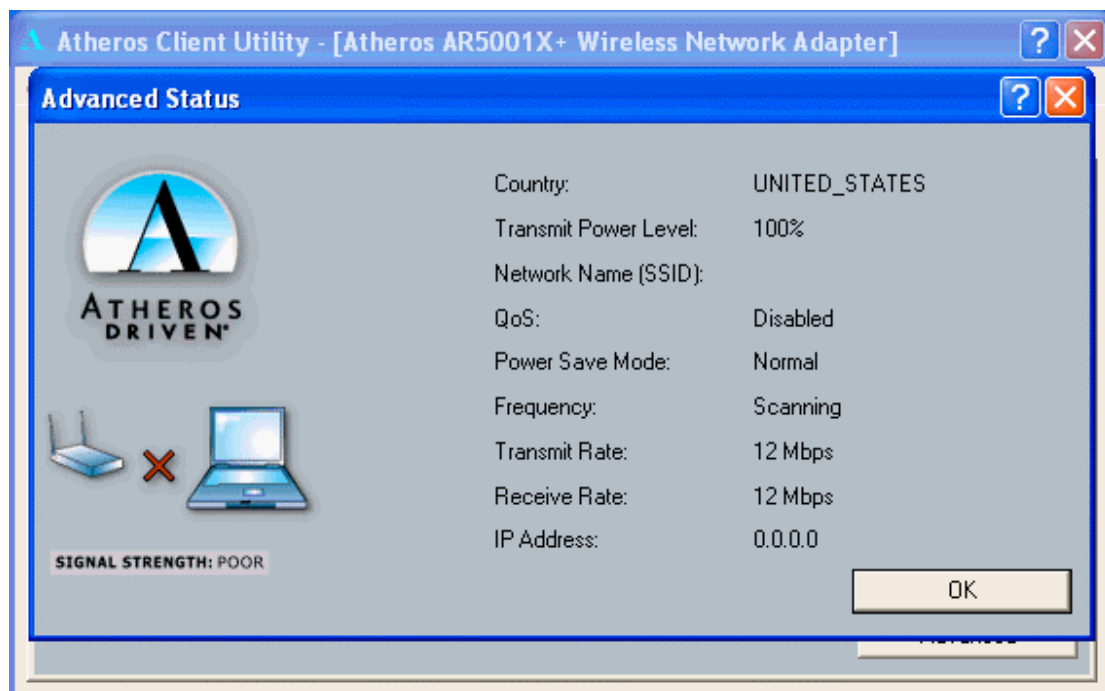
Utility Configuration

Current Status

Display the current settings such as Profile Name, Network Type, Wireless Mode, Current Channel, Link Status and Encryption type.
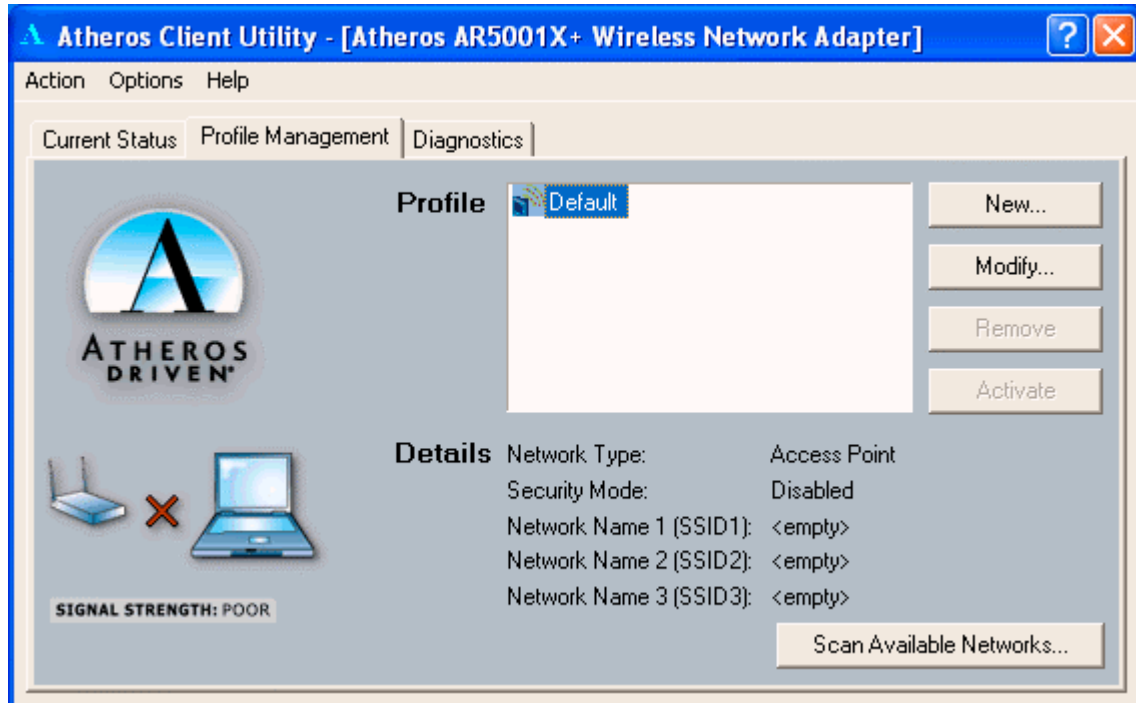

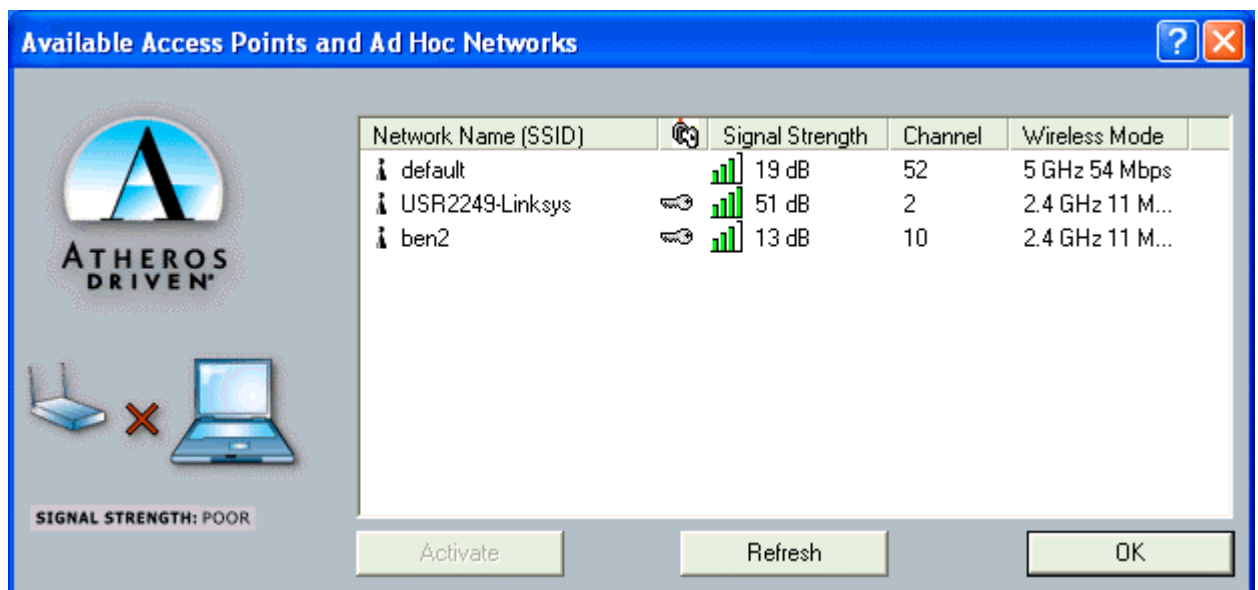Click on the "Advanced" button to change display details.

Profile Management

Create profile for the common wireless networks that you get connected to.   You
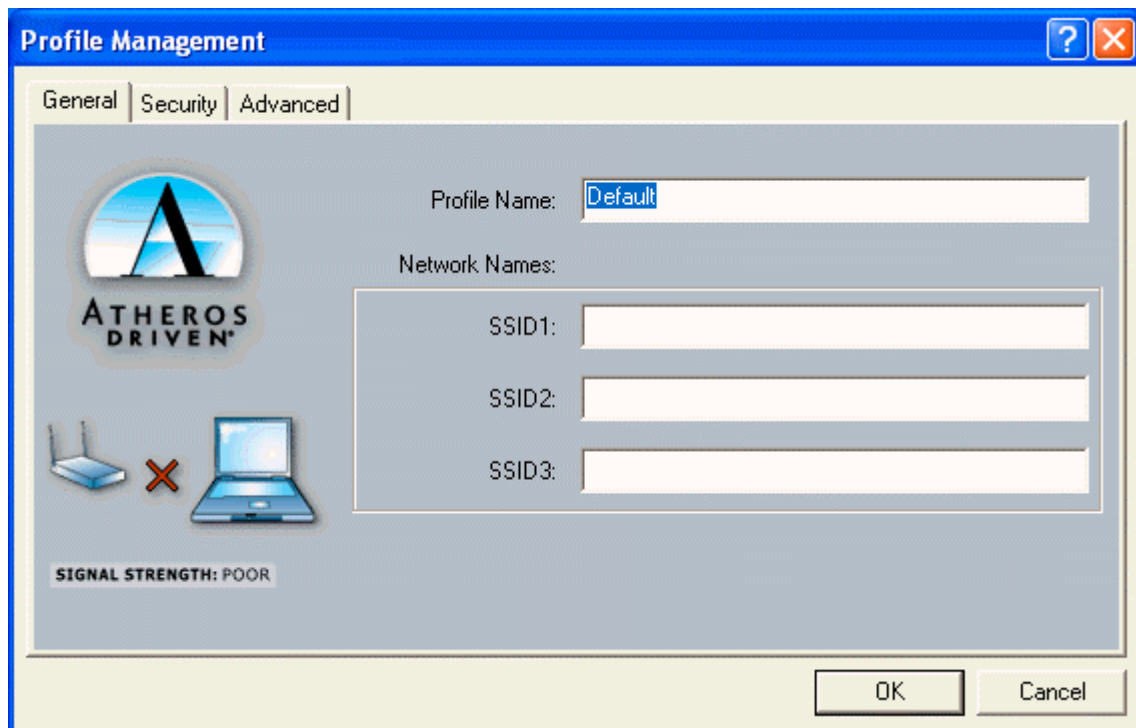may create new profile by clicking on the "New" button, and modify the existing

profile settings by clicking on the "Modify" button.

Click on "Scan Available Network" to scan for the nearby wireless network.
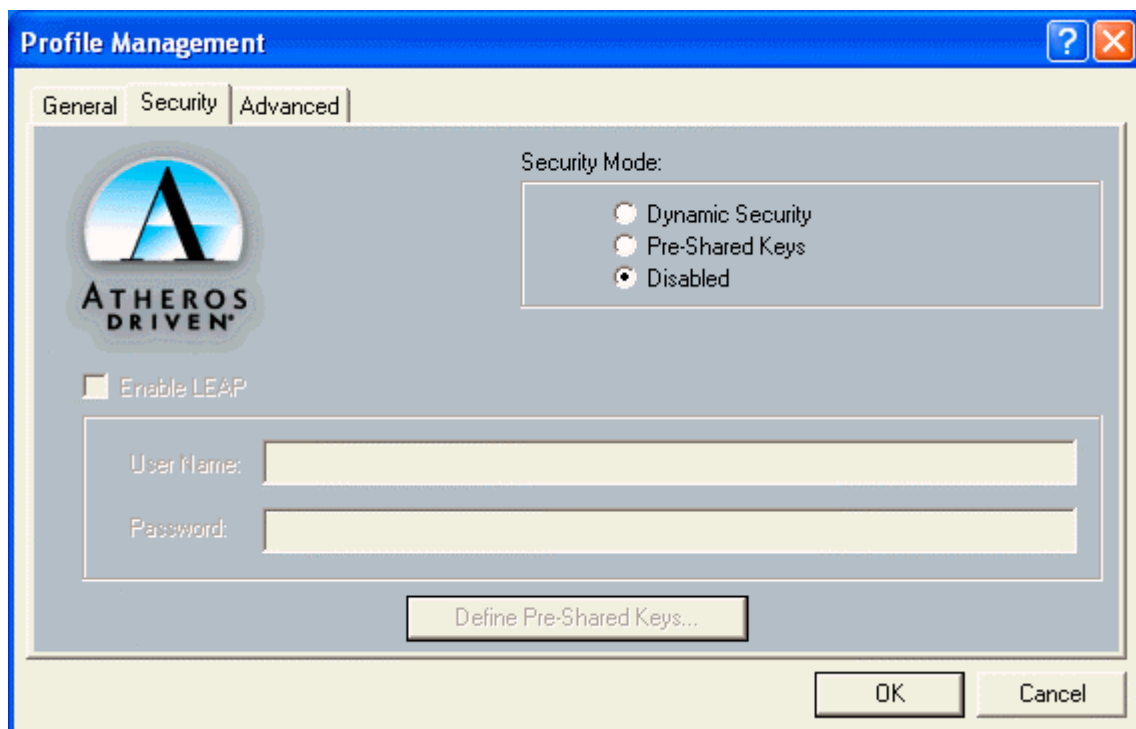

Select the wireless network that you wish to get connected to and click "OK" to
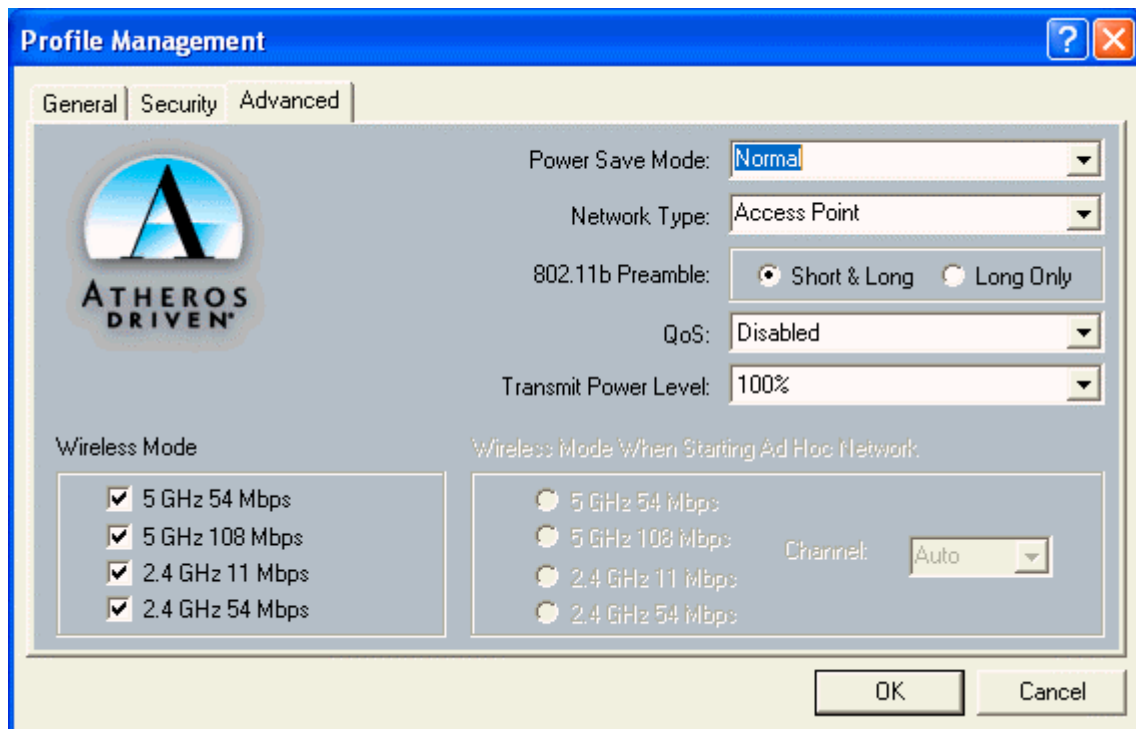continue.

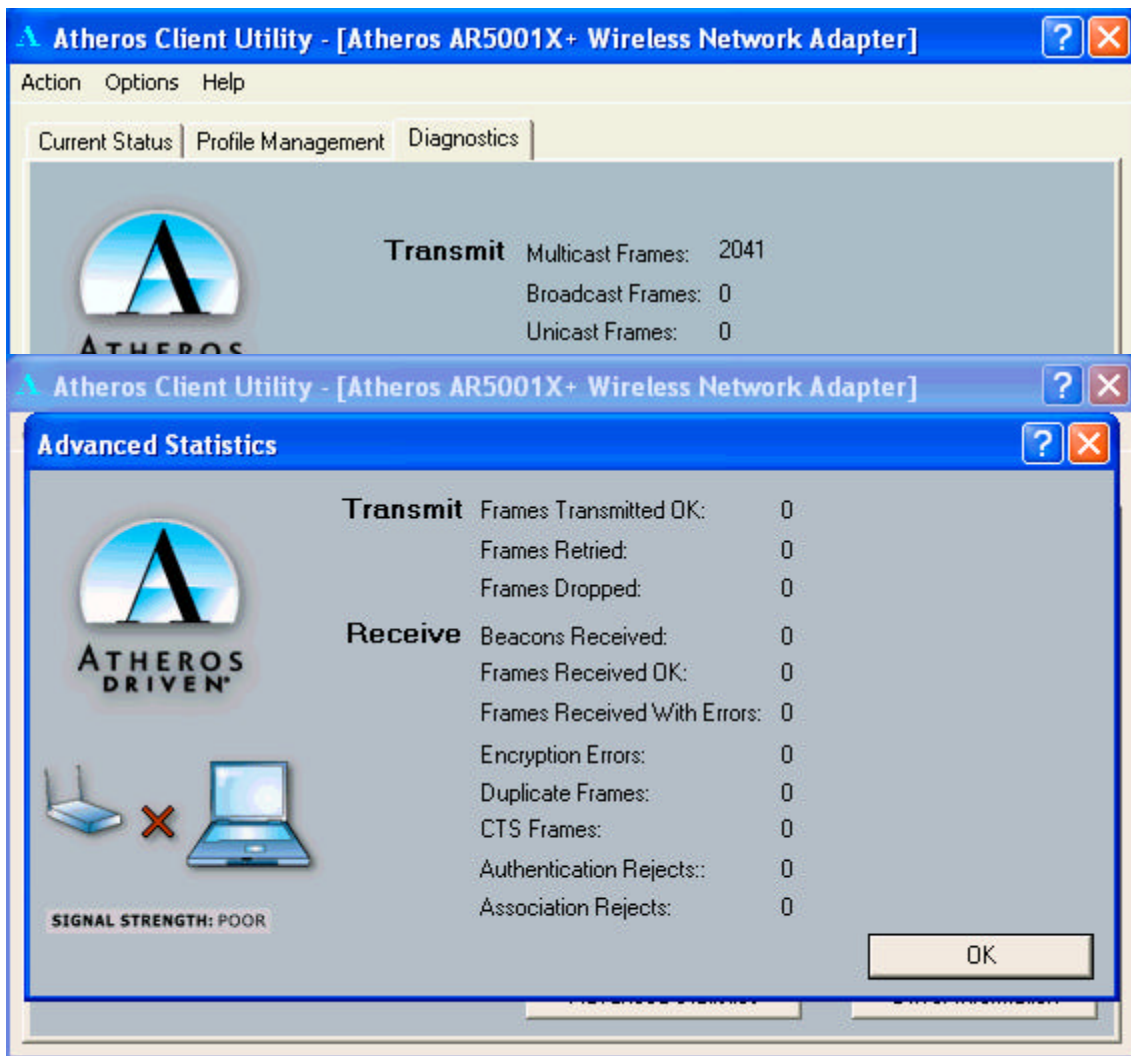In "General" Tab, Enter "Profile Name", and enter SSID for this profile.

In "Security" Tab, select the security mode, and enter the WEP key if you enable the Pre-Shared Keys option.   Click "OK" for the changes to be effective.

In the "Advanced" Tab, select the Power Save mode, Network Type and other advanced options.   Click "OK" for the changes to be effective.

Diagnostics

Display current statistics such as Transmitting and Receiving packets.
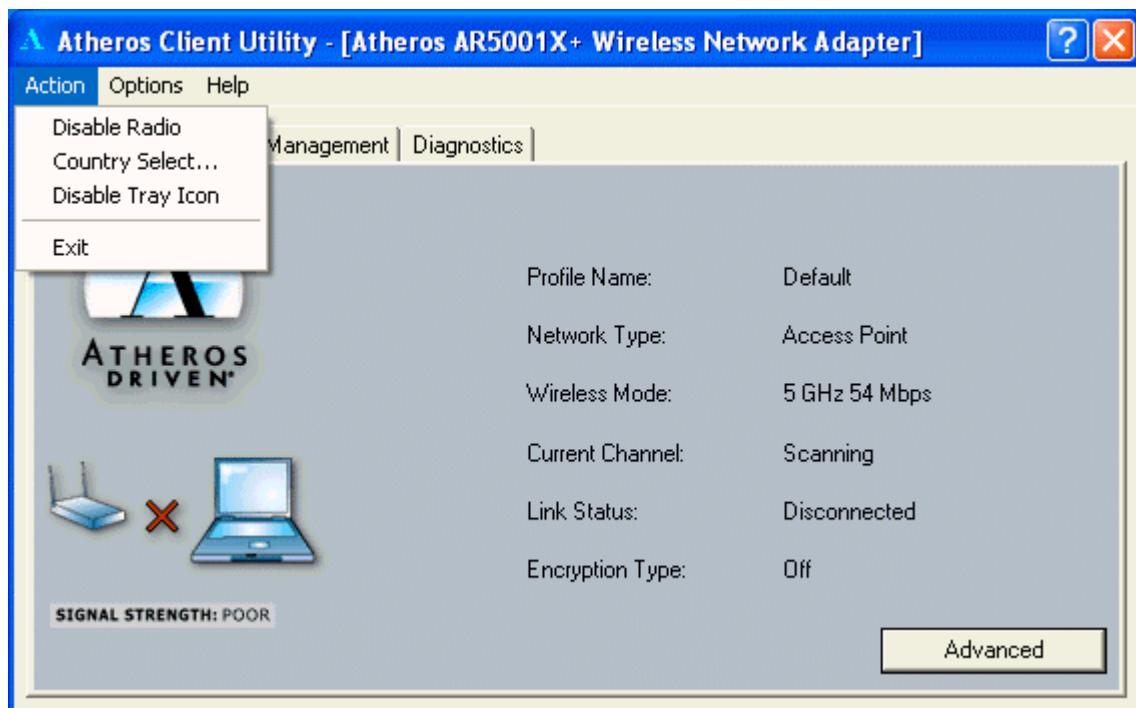
Click on "Advanced Statistics" to display more detail information

Click "Driver Information" to display driver version and other detail information.
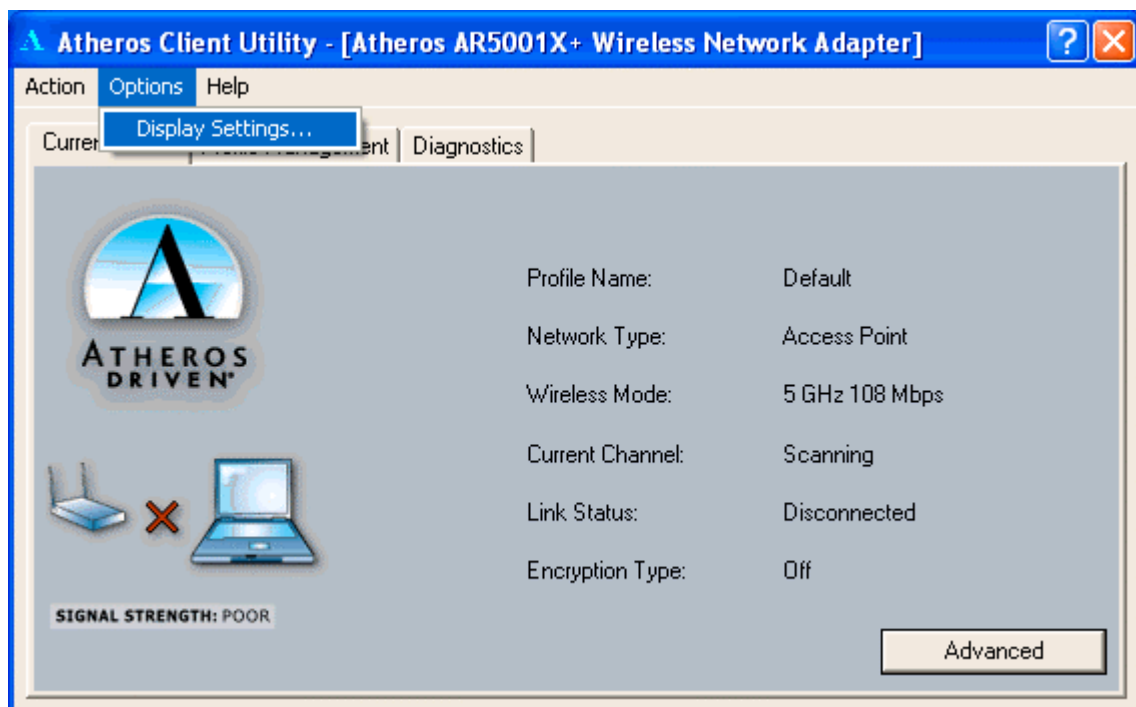
Click on "Action" on the menu selection to access functions such as "Disable Radio",

"Country Select…" and "Disable Tray Icon"

Click "Options" to display current settings.

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.

IMPORTANT NOTE:
FCC Radiation Exposure Statement:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.