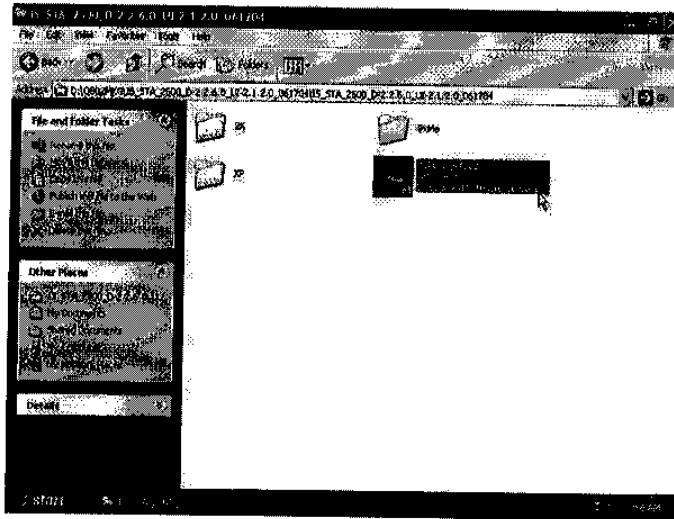# Q802MKG

User's Manual
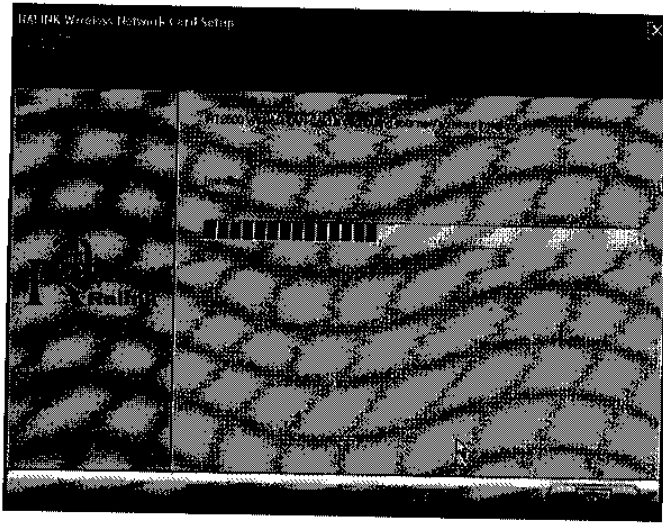
Driver Installation

1. Go to the directory where the Wireless Adapter Installation stored, then double-click Setup.exe to begin the installation.

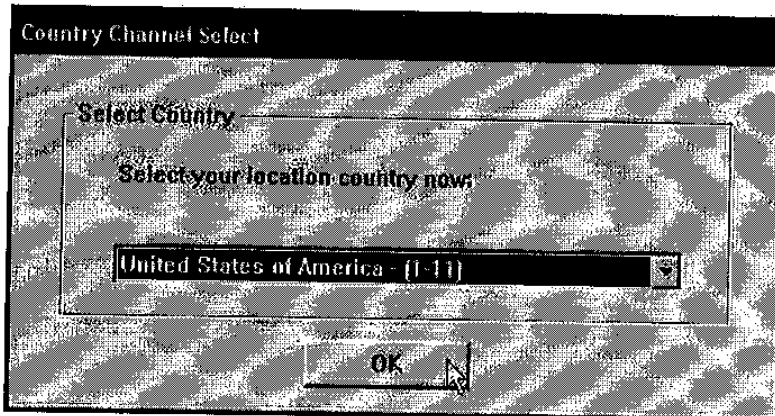
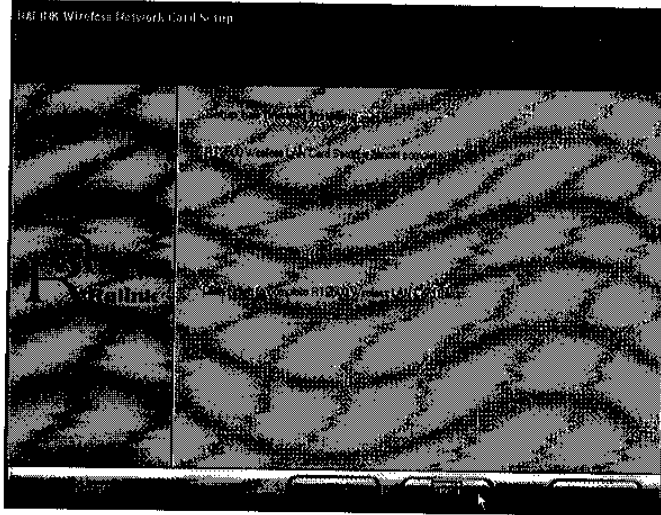3. **RALINK Wireless Network Card Setup** will install the driver on your system, click Next to continue.

4. Select the Country Channel, and click Next to continue.

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5. The installation is now complete.   Please click Finish.

6. When you complete the installation, the utility icon will appear on the system tray. You could double-click it to configure wireless network settings
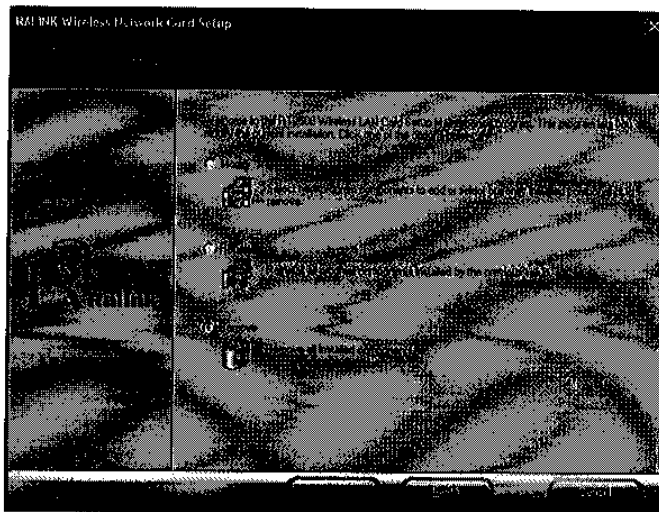
Uninstalling the Wireless LAN Card

1. For uninstalling the Wireless LAN Card, please go to: **Start** -> **Programs** -> **Ralink** -> **RT2600** under Windows environment. Then click **Uninstall**
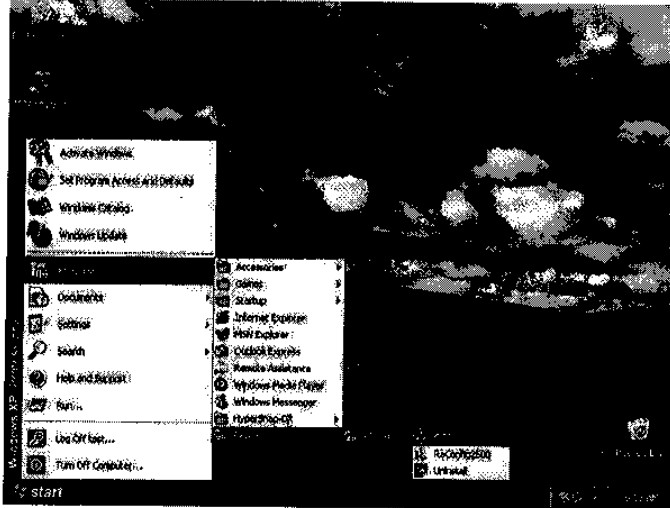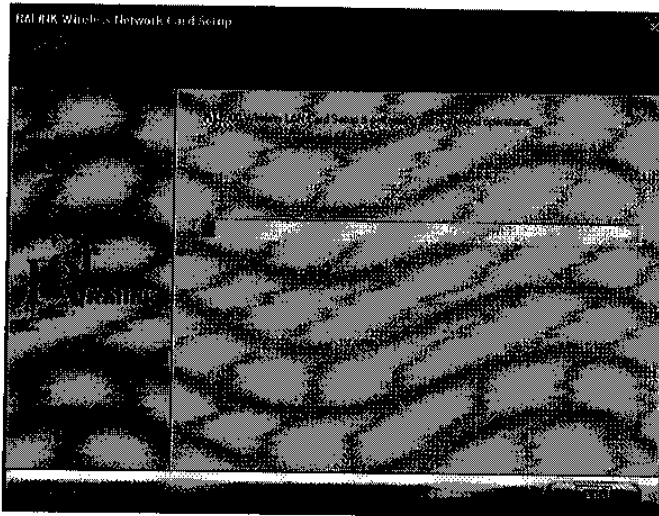

2. Select **Remove** to uninstall the Wireless LAN Card.

Elitegroup Computer Systems Co., Ltd.   Notebook PC   FCC ID:SA6331XQBGX
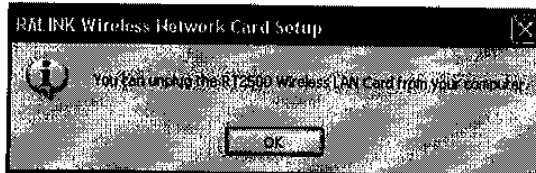
3. The **Confirm Uninstall** screen will display, click to confirm.

4. Wait for removing the utility.

5. After completing the uninstallation, click .

Configuring the Wireless LAN Card

Double-click the utility icon ▣ in your system tray to begin the utility configuration.

Connecting to an existing network

Select **Site Survey** Tab, all available Access Points would be listed. Click on the desired Access Point, and click ▣▣▣▣▣ to connect.

Elitegroup Computer Systems Co., Ltd.   Notebook PC   FCC ID:SA6331XQBGX
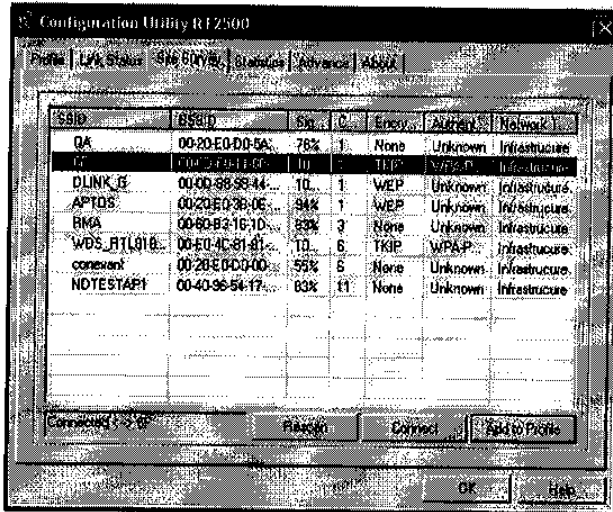
Configuration

- Profile

    The **Profile Tab** allows you to set values for all parameters by selecting a previously defined profile. To create a profile, click Add, type a profile name and set the corresponding parameters. If one of the profiles is no longer used, you may remove it by clicking the Delete button. After changing parameters, click the Activate button to take effect. You can have multiple profiles and modify the profile at any time.

- Link Status

8
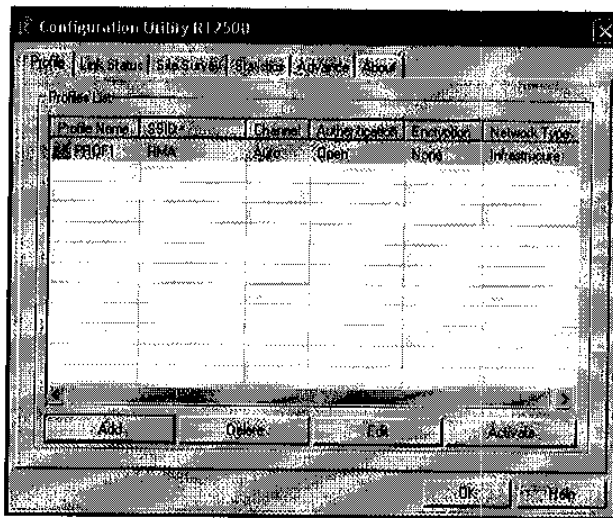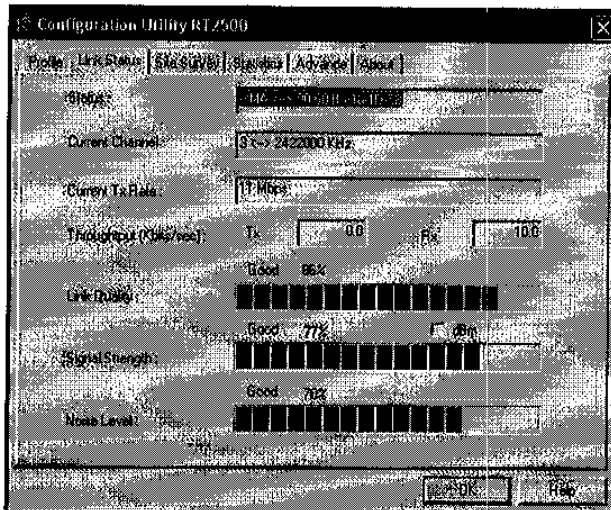
Status

The field shows the association status to available Access Point with
SSID<-->MAC address of the Access Point.

Current Channel

Shows the channel on which the connection is made.

Current Tx Rate

Shows the highest transmit rate of the current association.

Throughput (Kbits/sec)

This displays the instantaneous wireless Receive and Transmit
throughput in Kbits per second.

Link Quality / Signal Strength

The Link Quality and Signal Strength bar graph is only active when the
node is in Infrastructure Mode. The bar graph displays the quality and
strength of the link between the node and its Access Point.

- Site Survey

Site Survey Tab lists the features of the available Access Points within
range of the Wireless Adapter's signal.
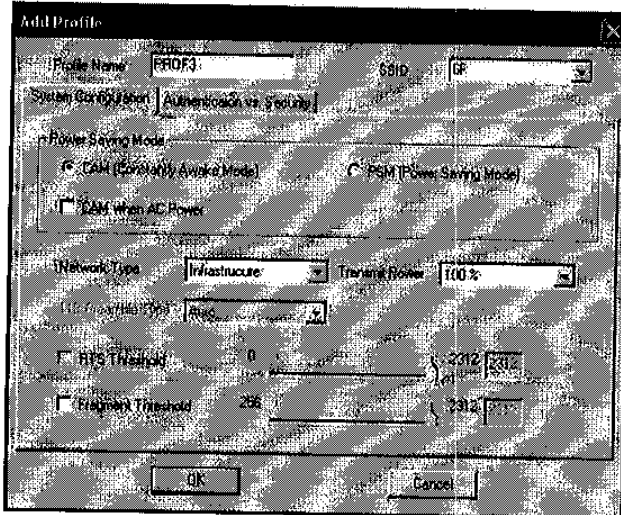Click on the desired Access Point, and click █████ to connect.
You may click █████ to refresh the list.
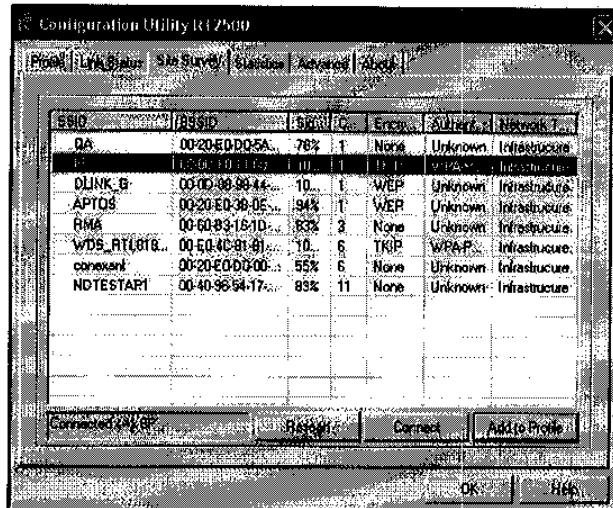
Add to Profile
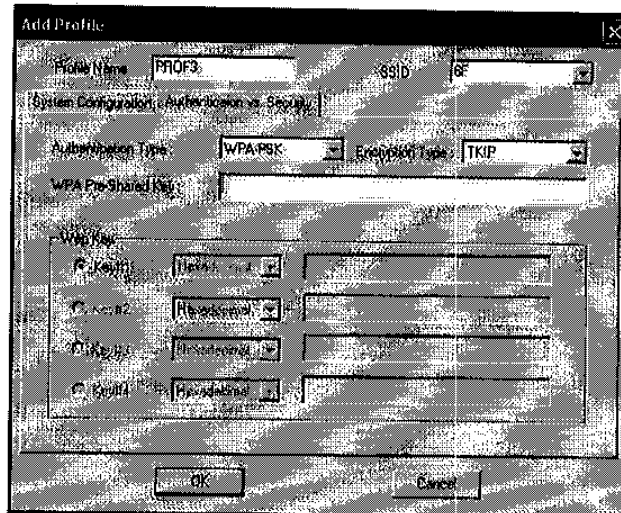
You may select an Access Point, and click ▒▒▒▒▒▒▒▒▒ to include it to Profile List.

Under **Add Profile** screen / **System Configuration** Tab, you may set ▒▒▒▒▒▒▒▒▒▒, ▒▒▒▒▒▒▒▒, ▒▒▒▒▒▒▒▒, ▒▒▒ ▒▒▒▒▒▒▒, and ▒▒▒▒▒▒▒▒▒▒▒.

Under **Add Profile** screen / **Authentication vs. Security** Tab, you may set ▒▒▒▒▒▒▒▒▒▒ ▒▒▒▒, ▒▒▒▒▒▒▒▒▒▒▒, WPA ▒▒▒-▒▒▒▒▒ ▒▒▒, and ▒▒▒ ▒▒▒. Click ▒▒ when you have finished the settings.

Or click ▒▒▒▒▒ to abort your new settings for Add to Profile.

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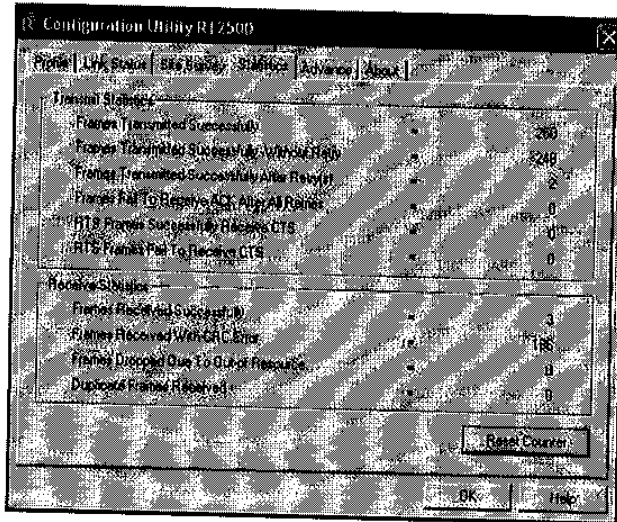
After fishing the Add Profile, Check **Profile** Tab, you may find the new added
profile in Profile List.
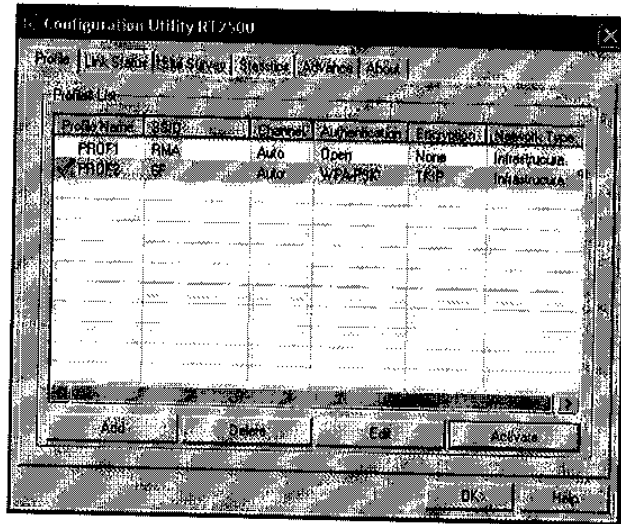
- Statistics

 The **Statistics** Tab provides information about the Transmit and Receive frames.

- Advance

  The Configuration Utility also offers the advanced configuration for user to set the Wireless Adapter under certain network environment. These advanced options include Wireless Mode, Adhoc Mode, TX Burst, B/G Protection, Tx Rate, and Turn Off RF.

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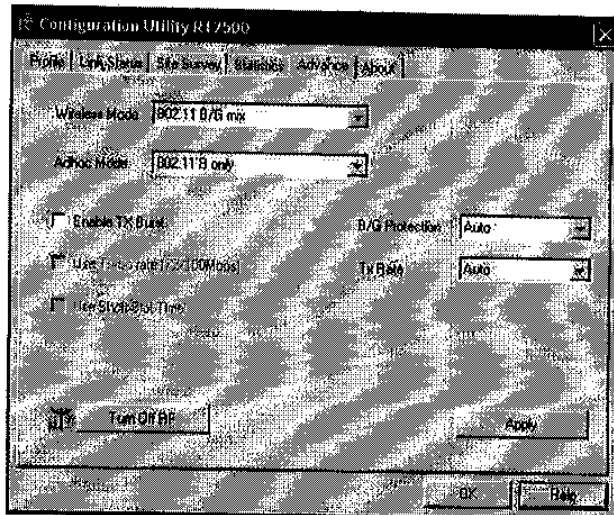
- About

    About Tab shows the product version including the detail of Configuration Utility Version, Driver Version, EEPROM Version, and NIC MAC Address.

Elitegroup Computer Systems Co., Ltd.   Notebook PC   FCC ID:SA6331XQBGX
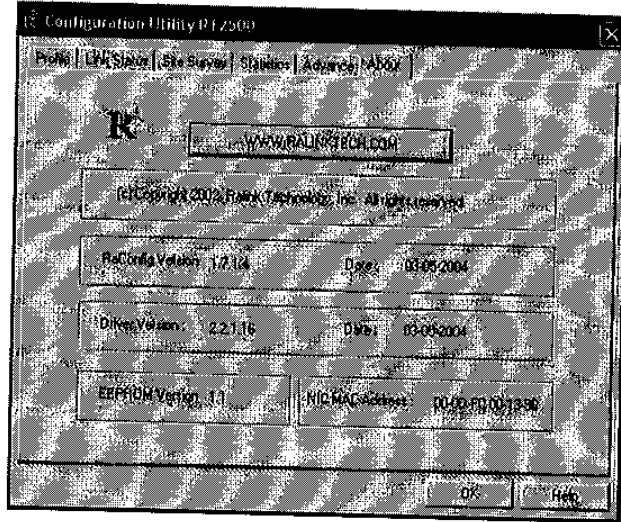
The antenna(s) used for this transmitter must be installed to provide a separating distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

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.