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English

Wireless Local Area Network Card

WL-107

(For 802.11b Wireless Networks)

Quick Start Guide

English

System Requirements

To begin using the ASUS WLAN Card, you must have the following minimum requirements:

- Windows XP/2000/ME/98SE or Linux Redhat (Version 7.1 or later)
- Standard PCMCIA Slot Type II
- 32MB system memory or larger
- 300MHz processor or higher

Installation Procedures

Linux users: This manual is meant for Windows users. Information pertaining to Linux is located in "readme.txt" in the Linux folder. Linux drivers are also located in the same folder.

Important: Install the ASUS WLAN card utilities before inserting the ASUS WLAN Card into your computer.

Follow these instructions to setup the ASUS WLAN card.

1. Install the ASUS WLAN card utilities and driver from the support CD.
2. Insert the ASUS WLAN card into your computer.

Installing the ASUS WLAN utilities and driver

Follow these instructions to install the ASUS WLAN card utilities and driver. Insert the support CD and an autorun menu will appear. If your autorun is disabled, double click **SETUP.EXE** in the root directory of the support CD.

1. Select your language and click Install **ASUS WLAN Card Utilities/Driver.**

2. Click **Next** on the Welcome screen.

Installing the ASUS WLAN utilities and driver (Cont.)

3. Click **Next** after reading the Information.

4. Click **Next** to use the default Destination Folder or click Browse to select another folder.

5. Click **Next** to place icons in the default program folder or type another folder name.

6. When Setup is complete, click **Finish** to exit the installation wizard and restart Windows.

7. Windows XP users: When the program is launched for the first time (during Windows restart), you will be asked which function to use. Select to use ASUS utilities for more functions.

8. Carefully insert the ASUS WLAN card into your computer's PC card slot. Windows will automatically find and configure the ASUS WLAN card using the drivers installed in the previous steps.

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Configuring the ASUS WLAN utility

After installing the ASUS WLAN Card Utilities, you will need to make some settings before being able to use your wireless connection. Double-click the ASUS WLAN Control Center icon to start the utility.

ASUS WLAN Control Center

1. Right-click the ASUS WLAN icon and select “Wireless Settings”

2. Set the Network Name (SSID) to the same name as the SSID set in your wireless access point.

3. Use “Site Survey” if you don’t know the name of your access point(s).

4. Encryption settings must also match those set in the access point. Ask your network administrator about settings if necessary. Click **Apply** to save your settings

Configuring the ASUS WLAN utility (Cont.)

5. Check the “Status” page to see the “Association State”. It should show “Connected - xx:xx:xx:xx:xx:xx”.

6. You can also see the connection quality on the “Connection” page. Click **OK** to exit the utility.

Soft AP (Windows XP Only)

Soft AP mode allows the ASUS WLAN card to act as a virtual access point. The computer needs to be connected to a wired network using an Ethernet connection in order to provide network access to WLAN clients.

1. Select Soft AP Mode

2. Drag and drop a wired network connection next to the globe icon.

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Soft AP (Windows XP Only) (Cont.)

3. Enable ICS* and Firewall if desired. Refer to Windows help for information on “Internet Connection Sharing”.

4. You can easily switch between Soft AP and Station mode by right clicking the taskbar icon and selecting “A-S Change Mode”.

*ICS is used to share this computer’s Internet connection with the rest of the computers on your network. When this computer is connected to the Internet, communication to and from the Internet to all the computers on your network are sent through this computer, called the host computer. Other computers can send and receive email and access the Web as if it were connected directly to the Internet.

Reading the ASUS WLAN Status Indicators

The part of the ASUS WLAN Card that protrudes out of the PCMCIA socket consists of two LEDs that indicate the status of the ASUS WLAN Card .

PWR (Power) LED

OFF: No power or error.
ON: Power ON.

ACT (Activity) LED

OFF: No wireless activity.
Blink: Transmitting or receiving wireless data.