

Declaration of Conformity

We, the under signed,

Company	ASUSTeK Computer Inc.
Address, City	4Fl., No.150, Li-Te Rd., Peitou, Taipei,
Country	Taiwan 112
Phone number	886-2-28943447
Fax number	886-2-28950113
E-mail	lawrence_yu@asus.com.tw

certify and declare under our sole responsibility that the following equipment:

Product Description / Supplementary Info	ASUS USB WLAN Adapter
Manufacturer	ASUSTeK COMPUTER INC.
Brand	ASUS; SAGEM
Type	WL-167g

is tested to and conforms with the essential radio test suites included in the following standards:

Standard	Issue date
ETSI EN 300 328-2	V1.2.1 Dec. 2001
ETSI EN 301 489-1/17	V1.4.1 Aug. 2002 / V1.2.1 Apr. 2002
EN 60950	2000

and therefore complies with the essential requirements and provisions of the **R&TTE directive 1999/5/EC** of the European Parliament and of the council of 9 March 1999 on radio equipment and Telecommunications Terminal Equipment and the mutual recognition of their conformity and the requirements of Annex III (conformity Assessment procedure referred to in article 10(4)).

The technical documentation as required by the Conformity Assessment procedure is kept at the following address:

Company	ASUSTeK Computer Inc.
Address, City	4Fl., No.150, Li-Te Rd., Peitou, Taipei,
Country	Taiwan 112
Phone number	886-2-28943447
Fax number	886-2-28950113
E-mail	lawrence_yu@asus.com.tw



Draw up in	Taiwan
Date	2004/08/13
	ASUSTeK Computer Inc. 4/F, 150, Li-Te Rd., Peitou, Taipei, Taiwan 112
Signature & company stamp	Lawrence Yu / Manager

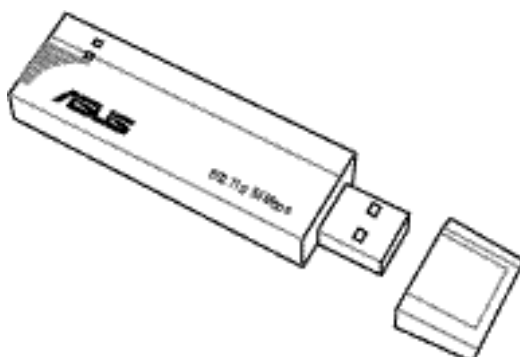
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54Mbps USB Wireless LAN Adapter (WL-167g)

English



Quick Start Guide

System requirements

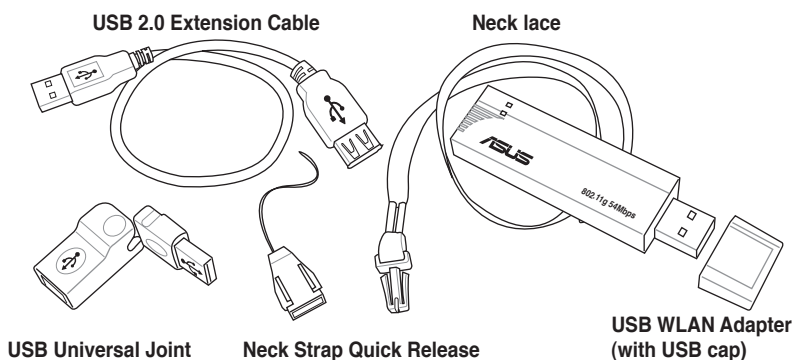
Before installing the ASUS USB Wireless LAN Adapter, make sure that your system meets the following requirements:

- Intel® Pentium® 4 or AMD K7/K8 system
- Minimum 64MB system memory
- Windows® 98SE*/ME/2000/XP operating system
- Optical drive (for software installation)
- An available USB port (USB 2.0 recommended because USB 1.1 cannot achieve maximum wireless performance)

Package contents

Check the following items in your ASUS USB Wireless LAN Adapter package. Contact your retailer if any item is damaged or missing.

- ✓ ASUS USB Wireless LAN Adapter (WL-167g)
- ✓ USB 2.0 extension cable (type A to type A)
- ✓ USB 2.0 universal joint
- ✓ Neck lace
- ✓ Support CD
- ✓ Quick Start Guide



Installation procedures

Follow these instructions to install the ASUS USB Wireless LAN Adapter in your computer.

1. Install the device drivers and utilities from the support CD.
2. Connect the device to your computer.

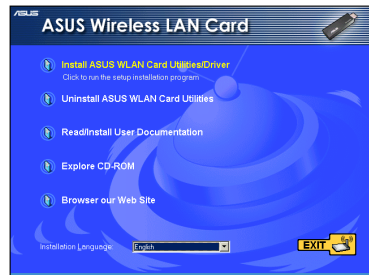


NOTE: You must install the ASUS USB Wireless LAN Adapter drivers and utilities before connecting the device to your computer.

Installing the device drivers and utilities

To install the device driver and utilities in your computer:

1. Insert the support CD to the optical drive.
2. Click “**Install ASUS WLAN Card Utilities/Driver**” when the ASUS Wireless LAN Card installation window appears.
3. The device drivers and utilities are copied into your computer.

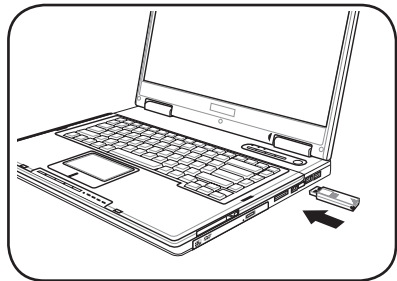


NOTE: If Autorun is NOT enabled in your computer, browse the contents of the support CD and double click the Setup.exe file to run the CD.

Installing the device

To install the ASUS USB Wireless LAN Adapter in your computer:

1. Insert to any USB port.
2. When “Found New Hardware” dialog box appears, select “Install...automatically” and follow the instructions.



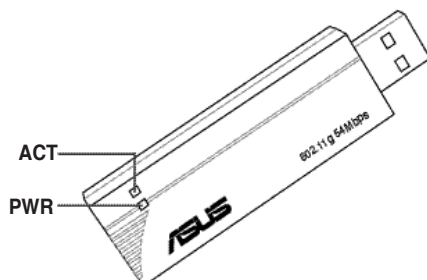
Windows® 2000 users - A **Digital Signature Not Found** dialog box may appear. Click **Yes** to proceed.



Windows® XP users - A **Windows Logo Testing Not Found** dialog box may appear. Click **Continue Anyway** to proceed.

LED indicators

The device comes with a Power, Activity, and Link LED indicators. Refer to the table below for LED indications.



LED	Status	Indication
ACT	Blinking	The adapter is transmitting or receiving data packets.
	OFF	There is no wireless data activity.
PWR	ON	The adapter is receiving power from the USB port.
	OFF	The adapter is not receiving power from the USB port. The adapter may be disconnected or the computer is OFF.

Support Software

Control Center

The Control Center utility is a management software that launches applications and configures network settings. The Control Center starts automatically when the system boots and displays the Control Center icon in the Windows® taskbar. The Control Center icon serves as an application launcher, and indicator of signal quality and Internet connection.



Control Center right-click menu

Right-clicking the Control Center icon displays the right-click menu. The following sections describe the right-click menu utilities.



Support Software (Cont.)

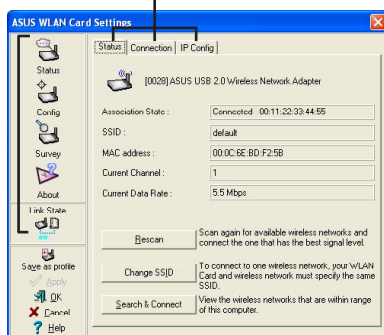
Wireless Settings

The Wireless Settings is the main interface that allows you to control the ASUS USB Wireless LAN Adapter. You may use the Wireless Settings to view the operational and connection status, or to modify the device configuration.

The Wireless Settings window is composed of the property window and tabbed property sheets. Click an icon in the property window to display its tabbed property sheets.

Property window

Tabbed property sheets



About

Click the **About** icon to view the software version, driver version, and copyright information.

Link State

Displays the current connection status of the wireless LAN adapter to the AP or to other Wi-Fi devices. An icon represents the Link State for easy identification. Refer to the table below for icon indications.

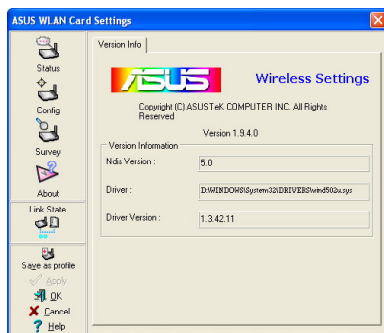


Table of Icon Indications

	Excellent link quality (Infrastructure)		Not linked (Infrastructure)
	Good link quality (Infrastructure)		Linked (Ad-hoc)
	Fair link quality (Infrastructure)		Not linked (Ad-hoc)
	Poor link quality (Infrastructure)		Scanning

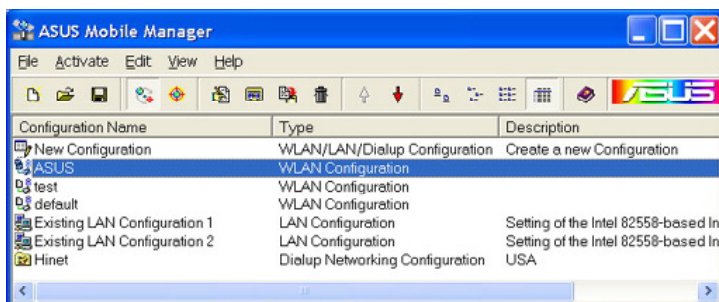
Support Software (Cont.)

Mobile Manager

The Mobile Manager is a convenient tool to setup and manage network location settings. This utility allows users to configure multiple alternative configurations for different locations.

Launch the Mobile Manager utility by:

- Clicking the Windows® **Start** button. Select **Programs > ASUS Utility > WLAN Card > Mobile Manager**, or
- Right-clicking the **Control Center** icon on the Windows® taskbar, then select **Mobile Manager**.

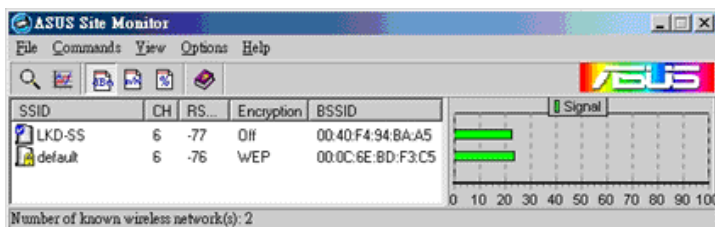


Site Monitor

The Site Monitor utility measures the signal-to-noise (SNR) values of all available wireless networks. Use this utility to determine the best location for the ASUS USB Wireless LAN Adapter.

To launch the site monitor:

- Click the Windows® **Start** button, then select **Programs > ASUS Utility > WLAN Card > Site Monitor**, or
- Right-click the **Control Center** icon on the Windows taskbar, then select **Site Monitor**.



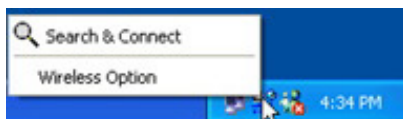
Support Software (Cont.)

TroubleShooter

The TroubleShooter utility provides a flowchart on how to connect the ASUS USB Wireless LAN Adapter to a wireless network.

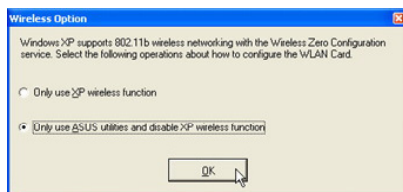
Control Center left-click menu

Left-clicking the Control Center icon displays the left-click menu. The options are described below.



Search & Connect – Displays available wireless networks within range.

Wireless Option – Sets your Windows® XP wireless networking environment. The **Wireless Option** window appears when you select this option. Select “**Only use ASUS utilities and disable XP wireless function**” to avail all ASUS USB Wireless LAN adapter features. Click **OK**.



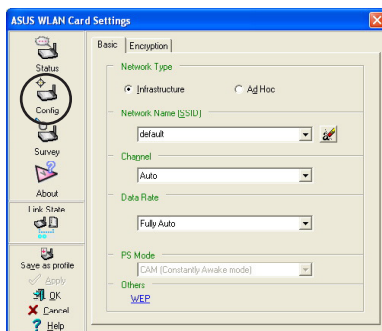
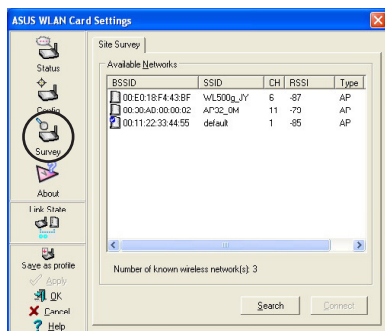
Wireless Connections

Connecting to Access Points (Infrastructure mode)

The ASUS USB Wireless LAN Adapter is set to Infrastructure mode by default. In an Infrastructure network, the device connects to an access point (AP) that serves as the link to other wireless device(s) or to a wired network.

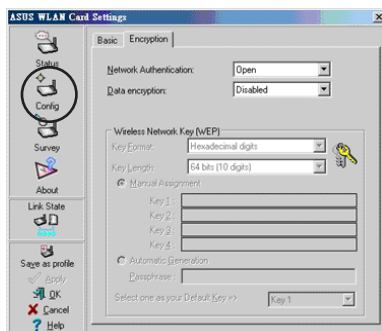
To connect the ASUS USB Wireless LAN Adapter to an access point.

1. Launch the Wireless Settings utility by double-clicking the Control Center icon in the Windows® taskbar.



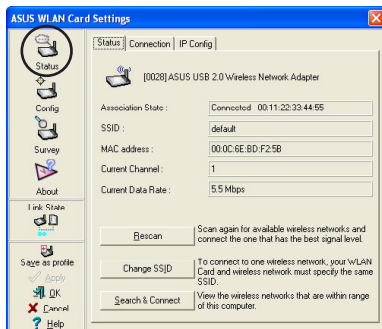
2. Click The **Survey** button to scan available APs within the ASUS USB Wireless LAN Adapter range. Select the AP you wish to connect.
3. Click the **Config** button to configure the device settings. Set the Network type to **Infrastructure**, then enter the **Network Name (SSID)** and **Channel** of the AP you wish to connect. Click **Apply** when done.
4. Click the **Encryption** tab if your selected AP has an enabled encryption (🔒).

Obtain the encryption keys from the network administrator, then enter them in the **Key** fields. Click **Apply** when finish.

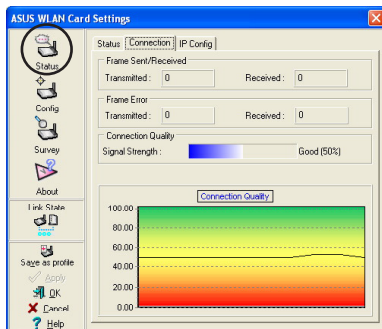


IMPORTANT! The encryption settings of the device and the AP must be identical to establish connection.

Wireless Connections (Cont.)



- Click the **Status** button to verify if the device is connected to the AP. If connection is established, the **Association State** field shows "Connected - XX:XX:XX:XX:XX:XX".



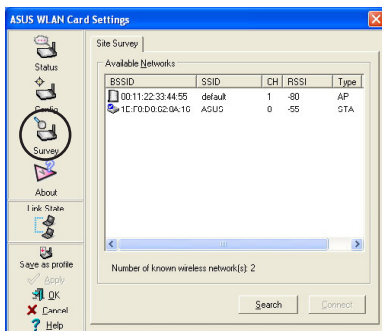
- Click the **Connection** tab to display the connection strength and link quality of the device to the AP.

Connecting to another wireless device (Ad-hoc mode)

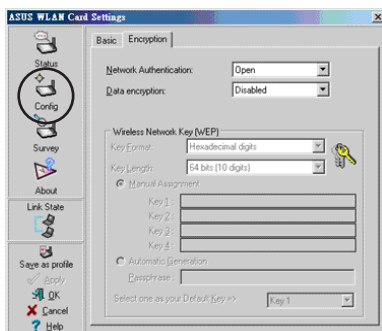
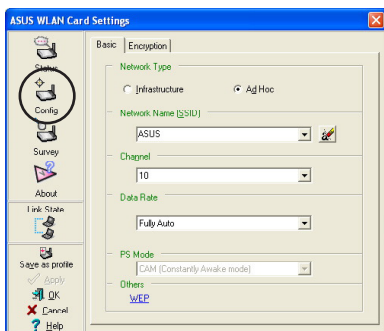
The ASUS USB Wireless LAN Adapter when set to Ad-hoc mode connects to other wireless device(s) in a wireless network.

To connect the ASUS USB Wireless LAN Adapter to another wireless device:

- Launch the Wireless Settings utility by double-clicking the Control Center icon in the Windows® taskbar.
- Click the **Survey** button to scan available wireless device(s) within the ASUS USB Wireless LAN Adapter range. Select the wireless device you wish to connect. A wireless device is indicated by this icon (📶).



Wireless Connections (Cont.)



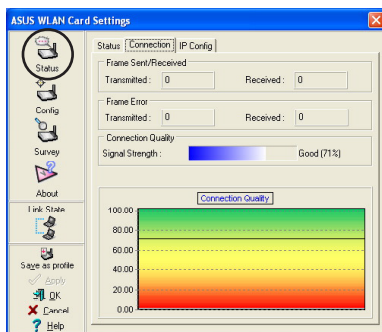
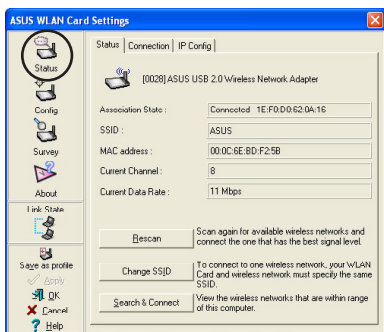
3. Click the **Config** button to configure the device settings. Set the Network type to **Ad hoc**, then enter the **Network Name (SSID)** and **Channel** of wireless device you wish to connect. Click **Apply** when done.

4. Click the **Encryption** tab if your selected wireless device has an enabled encryption (🔑).

Obtain the encryption keys from the network administrator, then enter them in the **Key** fields. Click **Apply** when finish.



IMPORTANT! The encryption settings of the ASUS USB Wireless LAN Adapter and the wireless device must be identical to establish connection.



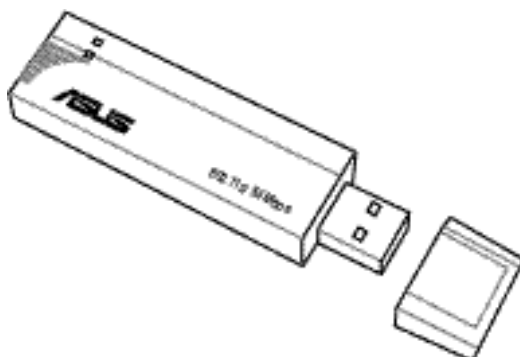
5. Click the **Status** button to verify if the ASUS USB Wireless LAN Adapter is connected to the device. If connection is established, the **Association State** field shows “Connected - XX:XX:XX:XX:XX:XX”.

6. Click the **Connection** tab to display the connection strength and link quality between the ASUS USB Wireless LAN Adapter and the wireless device.



USB Wireless LAN Adapter (Adaptateur réseau sans fil USB) (WL-167g)

Français



Guide de démarrage rapide

Système requis

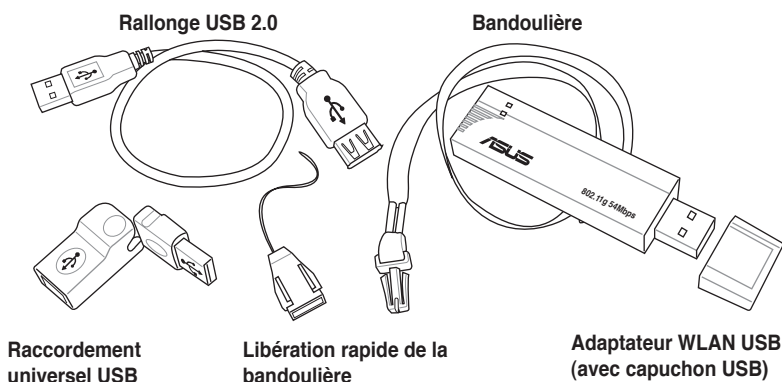
Avant d'installer l'ASUS USB Wireless LAN Adapter, vérifiez bien que votre système remplisse au moins les conditions suivantes:

- Système Intel® Pentium® 4 ou AMD K7/K8
- 64Mo de mémoire système minimum
- Windows® 98SE*/ME/2000/XP
- Lecteur optique (pour l'installation des logiciels)
- Un port USB disponible (USB 2.0 recommandé car l'USB 1.1 ne permet pas d'atteindre les performances sans-fil maximales)

Contenu de la boîte

Vérifiez la présence des éléments suivants dans le paquet de votre Adaptateur réseau LAN Sans-fil USB d'ASUS. Contactez votre revendeur si l'un des éléments est endommagé ou manquant.

- ☒ ASUS USB Wireless LAN Adapter (WL-167g)
- ☒ Rallonge USB 2.0 (type A vers type A)
- ☒ Raccordement universel USB 2.0
- ☒ Bandoulière
- ☒ CD de support
- ☒ Guide de Démarrage Rapide



Procédures d'installation

Suivez ces instructions pour installer l'ASUS USB Wireless LAN Adapter sur votre ordinateur:

1. Installez les drivers et les utilitaires depuis le CD de support.
2. Connectez le périphérique à votre PC.

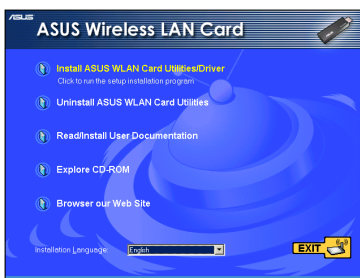


NOTE: Vous devez installer les pilotes et utilitaires de l'ASUS USB Wireless LAN Adapter avant de connecter le périphérique à votre ordinateur.

Installer les pilotes et utilitaires

Pour installer les pilotes et utilitaires sur le système:

1. Insérez le CD de support dans votre lecteur optique.
2. Cliquez "**Install ASUS WLAN Card Utilities/Driver**" quand la fenêtre d'installation ASUS apparaît.
3. Les pilotes et les utilitaires sont copiés sur votre système.

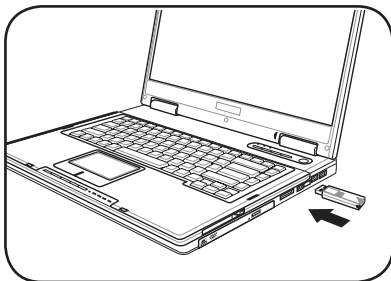


NOTE: Si l'Autorun n'est pas activé sur votre ordinateur, explorez le contenu du CD et lancez l'installation en double-cliquant sur Setup.exe.

Installer le périphérique

Pour installer l'ASUS USB Wireless LAN Adapter sur votre ordinateur:

1. Insérez dans n'importe quel port USB.
2. Lorsque la boîte de dialogue "Détection du Nouveau Matériel" apparaît, sélectionnez "Installer ... automatiquement" et suivez les instructions.



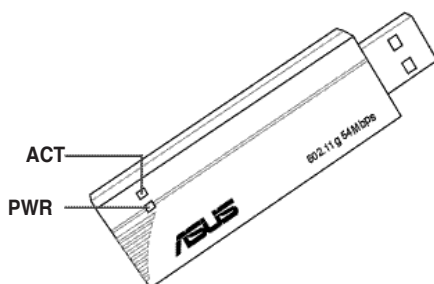
Utilisateurs de Windows® 2000 - La boîte de dialogue **Signature Numérique Non Détectée** peut apparaître. Cliquez sur **Oui** pour continuer.



Utilisateurs de Windows® XP - La boîte de dialogue **Test du Logo Windows non détecté** peut apparaître. Cliquez sur **Continuer Quand-même** pour continuer.

Voyants lumineux

Le périphérique a trois voyants lumineux: Power, Activity, et Link. Reportez-vous au tableau ci-dessous pour leur signification.



LED	Status	Signification
ACT	clignotant	Transmet ou reçoit des données.
	OFF	Il n'y a pas d'activité de données sans-fil.
PWR	ON	Est alimenté en courant par le port USB.
	OFF	N'est pas alimenté en courant par le port USB. Il se peut que l'adaptateur soit déconnecté ou que l'ordinateur soit arrêté.

Support logiciel

Control Center

Control Center est un utilitaire de gestion qui lance les applications et configure les paramètres réseau. Control Center se lance automatiquement lorsque le système démarre et l'icône Control Center prend place dans la barre des tâches de Windows®. L'icône Control Center sert de lanceur d'application, d'indicateur de qualité de signal et de connexion Internet.



Menu "clic droit" de Control Center

Un clic droit sur l'icône Control Center affiche un menu. La section suivante décrit les éléments de ce menu "clic droit".

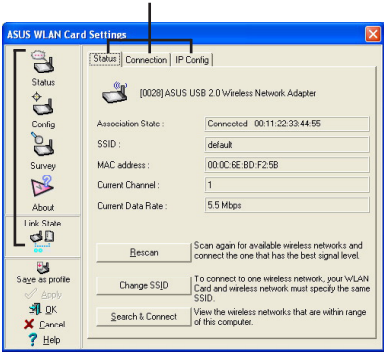


Support logiciel (Suite)

Wireless Settings

Wireless Settings est l'interface de contrôle principale de l'ASUS USB Wireless LAN Adapter. Vous pourrez l'utiliser pour voir le statut opérationnel et de connexion ou pour modifier la configuration du périphérique.

La fenêtre Wireless Settings est divisée en deux: la "Fenêtre de propriétés" et les "Onglets de propriétés".



About

Cliquez l'icone **About** pour afficher la version du logiciel, du pilote, et lire les informations de copyright.

Link State

Affiche le statut actuel de la connexion entre le wireless LAN adapter et le point d'accès ou les autres matériels WiFi. L'état du lien est symbolisé par une icône. Le tableau ci-dessous en dresse les significations.

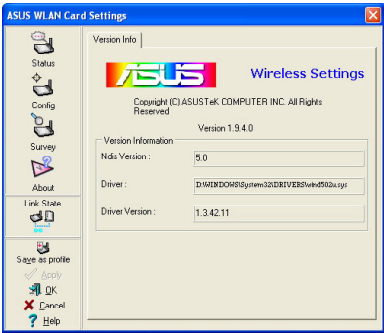


Table de signification des icones

	Qualité de lien excellente (Infrastructure)		Non lié (Infrastructure)
	Bonne qualité de lien (Infrastructure)		Lié (Ad-hoc)
	Qualité de lien médiocre (Infrastructure)		Non lié (Ad-hoc)
	Mauvaise qualité de lien (Infrastructure)		Balayage

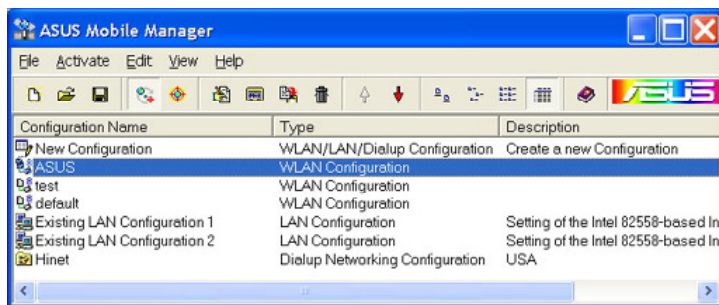
Support logiciel (Suite)

Mobile Manager

Mobile Manager est un outil pratique permettant d'établir et de gérer les paramètres de localisation. Cet utilitaire permet à l'utilisateur de configurer plusieurs profils correspondant à différentes localisations.

Pour lancer Mobile Manager:

- Cliquez sur le bouton **Démarrer**. Choisissez **Programmes > ASUS Utility > WLAN Card > Mobile Manager**, ou
- Faites un clic droit sur l'icône **Control Center** dans la barre des tâches de Windows® puis choisissez **Mobile Manager**.

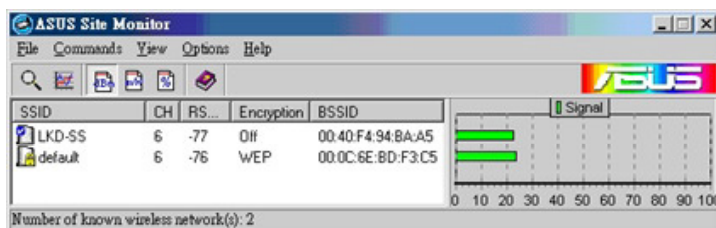


Site Monitor

L'utilitaire Site Monitor mesure le rapport signal-bruit (SNR) de tout réseau sans fil disponible. Utilisez cet outil pour déterminer le meilleur emplacement possible de l'ASUS USB Wireless LAN Adapter.

Pour lancer site monitor:

- Cliquez sur le bouton **Démarrer**, puis choisissez **Programmes > ASUS Utility > WLAN Card > Site Monitor**, ou
- Faites un clic droit sur l'icône **Control Center** dans la barre des tâches de Windows® puis choisissez **Site Monitor**.



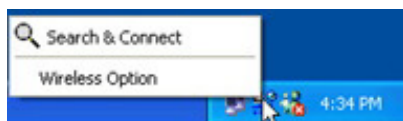
Support logiciel (Suite)

TroubleShooter

TroubleShooter affiche un organigramme sur la façon de connecter l'ASUS USB Wireless LAN Adapter à un réseau sans fil.

Control Center: menu clic gauche

Un clic gauche sur l'icône Control Center affiche un menu. Les options sont décrites ci-dessous.



Search & Connect – Affiche les réseaux sans fil à portée.

Wireless Option – Définit votre environnement réseau sans fil de Windows® XP. La fenêtre **Wireless Option** apparaît lorsque vous choisissez cette option. Choisissez **“Only use ASUS utilities and disable XP wireless function”** pour profiter de toutes les caractéristiques de l'ASUS USB Wireless LAN adapter. Cliquez **OK**.



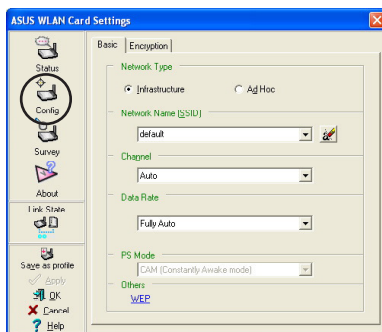
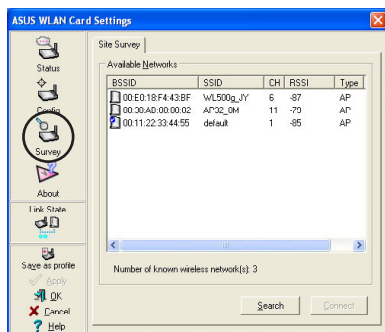
Connexions sans fil


Connexion aux Points d'Accès (mode infrastructure)

L'ASUS USB Wireless LAN Adapter est par défaut sur le mode infrastructure. Dans un réseau en mode infrastructure les périphériques se connectent à un point d'accès (AP) qui sert de lien vers les autres périphériques sans fil et vers un réseau filaire.

Pour connecter l'ASUS USB Wireless LAN Adapter à un point d'accès.

1. Lancez l'utilitaire Wireless Settings en double-cliquant sur l'icône Control Center dans la barre des tâches de Windows®.

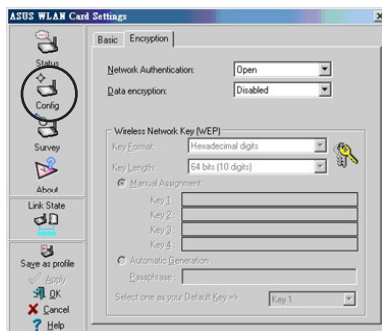


2. Cliquez sur le bouton **Survey** pour découvrir les AP disponibles à portée de l'ASUS USB Wireless LAN Adapter. Choisissez l'AP auquel vous voulez vous connecter.
3. Cliquez sur **Config** pour paramétrer le périphérique. Définissez le réseau en **Infrastructure**, puis entrez le **nom de réseau (SSID)** et le **canal** de l'AP auquel vous vous connectez.
4. Cliquez l'onglet **Encryption** si l'AP sélectionné a activé le cryptage WEP ().

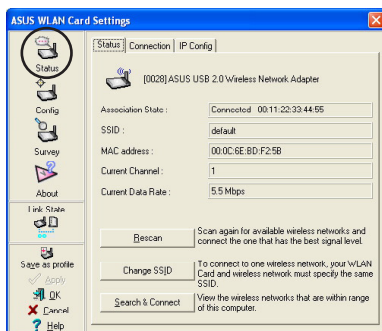
Demandez les clés de cryptage à l'administrateur réseau et remplissez les champs **Key**. Cliquez sur **Apply** à la fin.



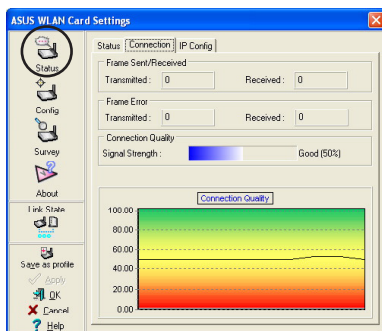
IMPORTANT! Les paramètres de cryptage de l'AP et du périphérique doivent être identiques pour établir une connexion.



Connexions sans fil (suite)



5. Cliquez sur **Status** pour vérifier que le périphérique est bien relié à l'AP. Si la connexion est établie, le champ **Association State** affiche "Connected: XX:XX:XX:XX:XX:XX".



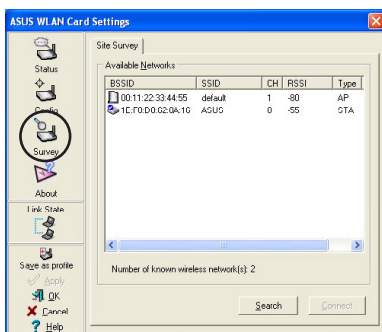
6. Cliquez sur **Connection** pour afficher la puissance de la connexion et la qualité du lien entre le périphérique et l'AP.

Connexion à un autre périphérique sans fil (mode Ad-hoc)

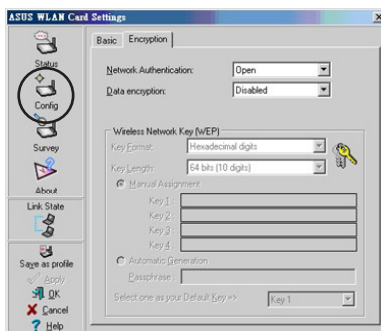
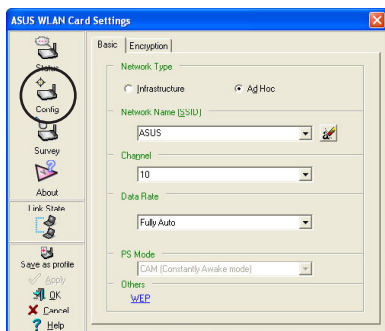
L'ASUS USB Wireless LAN Adapter paramétré en mode Ad-hoc peut se connecter à d'autres périphériques sans fil.

Pour connecter l'ASUS USB Wireless LAN Adapter à un autre périphérique:

1. Lancez l'utilitaire Wireless Settings en double-cliquant sur l'icône Control Center dans la barre des tâches de Windows®.
2. Cliquez sur le bouton **Survey** pour détecter les périphériques à portée de l'ASUS USB Wireless LAN Adapter. Choisissez le périphérique auquel vous voulez vous connecter. Un périphérique wireless est signalé par cette icône ().



Connexions sans fil (suite)



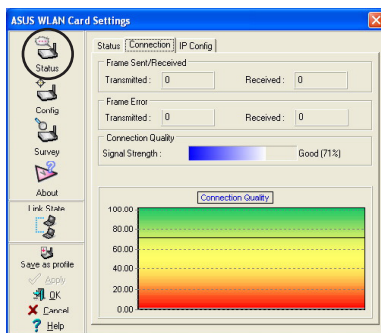
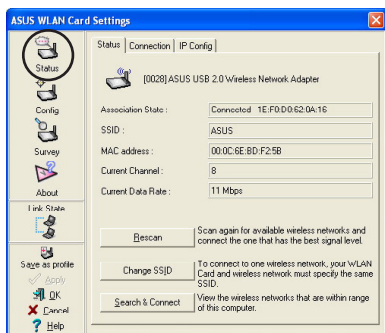
3. Cliquez sur **Config** pour paramétrer le périphérique. Définissez le réseau en **Ad-Hoc**, puis entrez le **nom de réseau (SSID)** et le **canal** de l'AP auquel vous vous connectez.

4. Cliquez l'onglet **Encryption** si l'AP sélectionné a activé le cryptage WEP ().

Demandez les clefs de cryptage à l'administrateur réseau et remplissez les champs **Key**. Cliquez sur **Apply** à la fin.



IMPORTANT! Les paramètres de cryptage de l'ASUS USB Wireless LAN Adapter et du périphérique doivent être identiques pour établir une connexion.

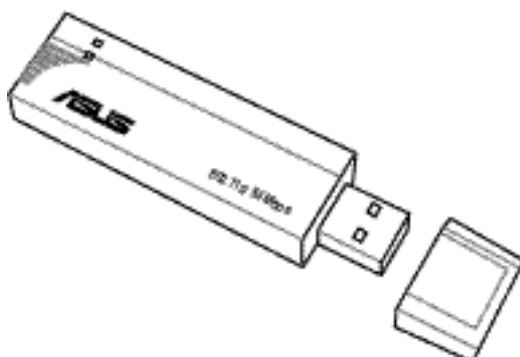


5. Cliquez sur le bouton **Status** pour vérifier que l'ASUS USB Wireless LAN Adapter est relié au périphérique. Si la connexion est établie, le champ **Association State** affiche "Connected: XX:XX:XX:XX:XX:XX".

6. Cliquez sur **Connection** pour afficher la puissance de la connexion et la qualité du lien entre l'ASUS USB Wireless LAN Adapter et le périphérique.



USB Wireless LAN Adapter (WL-167g)



Deutsch

Schnellstartanleitung

Systemanforderungen

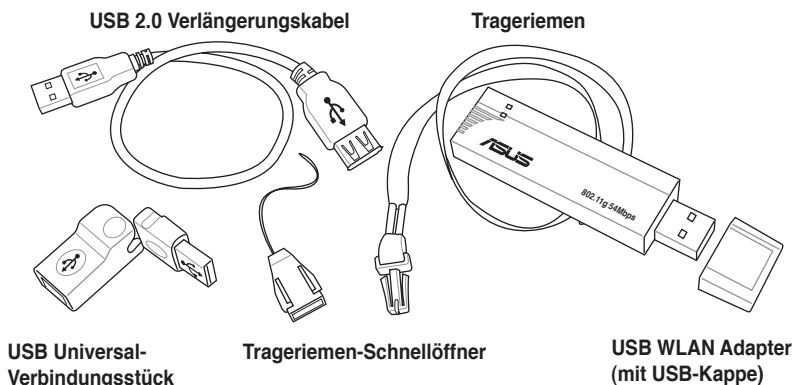
Stellen Sie bitte vor der Installation des ASUS USB Wireless LAN Adapters sicher, dass Ihr System die folgenden Anforderungen erfüllt:

- Intel® Pentium® 4- oder AMD K7/K8-System
- Mindestens 64MB Systemspeicher
- Windows® 98SE*/ME/2000/XP-Betriebssystem
- Optisches Laufwerk (für Softwareinstallation)
- Ein freier USB-Anschluss (USB 2.0 wird empfohlen, da USB 1.1 nicht die maximale drahtlose Leistung anbieten kann.)

Paketinhalt

Die folgenden Artikel gehören zum Lieferumfang des USB Wireless LAN Adapter-Pakets. Nehmen Sie Kontakt mit Ihrem Händler auf, wenn irgendein Artikel beschädigt ist oder fehlt.

- ✓ ASUS USB Wireless LAN Adapter (WL-167g)
- ✓ USB 2.0 Verlängerungskabel (Typ A zu Typ A)
- ✓ USB 2.0 Universal-Verbindungsstück
- ✓ Trageriemen
- ✓ Support-CD
- ✓ Schnellstartanleitung



Installationsvorgänge

Folgen Sie bitte den nachstehenden Anweisungen, um den ASUS USB Wireless LAN Adapter in Ihrem Computer zu installieren.

1. Installieren Sie die Gerätetreiber und Dienstprogramme von der Support-CD.
2. Verbinden Sie das Gerät mit Ihrem Computer.

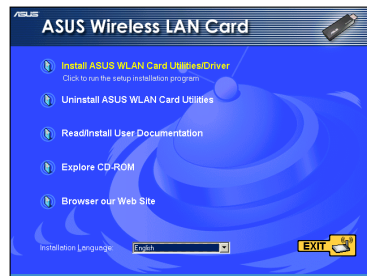


HINWEIS: Sie müssen vor dem Verbinden des Gerätes mit Ihrem Computer die ASUS USB Wireless LAN Adapter-Treiber und -Dienstprogramme installieren.

Installieren der Gerätetreiber und -Dienstprogramme

Folgen Sie den nachstehenden Schritten, um die Gerätetreiber und -Dienstprogramme in Ihrem Computer zu installieren:

1. Legen Sie die Support-CD in das optische Laufwerk ein.
2. Klicken Sie auf **"Install ASUS WLAN Card Utilities/Driver"** auf dem ASUS Wireless LAN Card-Installationsfenster.
3. Die Gerätetreiber und -Dienstprogramme werden auf Ihrem Computer installiert.

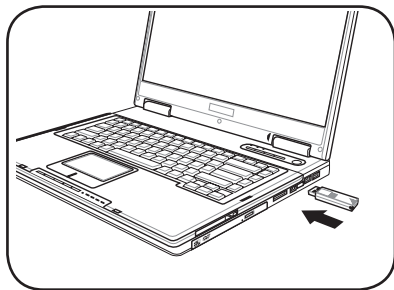


HINWEIS: Falls die Autorun-Funktion in Ihrem System NICHT aktiviert ist, suchen Sie bitte den Inhalt der Support-CD durch und klicken dann doppelt auf die Datei Setup.exe, um das Installationsprogramm von der CD auszuführen.

Installieren des Gerätes

Folgen Sie bitte den nachstehenden Schritten, um den ASUS USB Wireless LAN Adapter auf Ihrem Computer zu installieren:

1. Schließen Sie das Gerät an einen freien USB-Anschluss an.
2. Wenn das "Neue Hardware gefunden"-Dialogfenster erscheint, wählen Sie bitte "Software automatisch installieren" und folgen dann den Anweisungen auf dem Bildschirm.



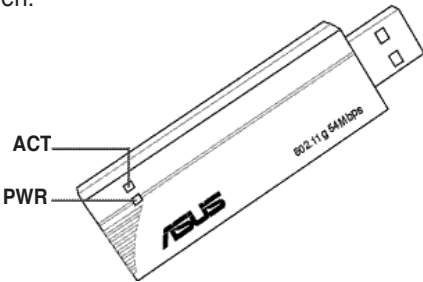
Unter Windows® 2000 - Ein **Digitale Signatur nicht gefunden**-Dialogfenster wird möglicherweise geöffnet. Klicken Sie zum Fortfahren auf **Ja**.



Unter Windows® XP - Ein **Windows-Logo-Test nicht bestanden**-Dialogfenster wird möglicherweise geöffnet. Klicken Sie zum Fortfahren auf **Installation fortsetzen**.

LED-Anzeigen

Das Gerät ist mit Strom-, Aktivitäts- und Link-LED-Anzeigen ausgestattet. Sehen Sie bitte in der folgenden Tabelle nach, um die Bedeutungen der LEDs zu verstehen.



LED	Status	Bedeutung
Aktivität	Blinkt	Der Adapter empfängt oder sendet Datenpakete.
	Aus	Es gibt keine drathlose Datenübertragungsaktivität.
Strom	Ein	Der Adapter wird über den USB-Anschluss mit Strom versorgt.
	Aus	Der Adapter wird nicht über den USB-Anschluss mit Strom versorgt. Der Adapter ist möglicherweise getrennt oder der Computer ist ausgeschaltet.

Softwareunterstützung

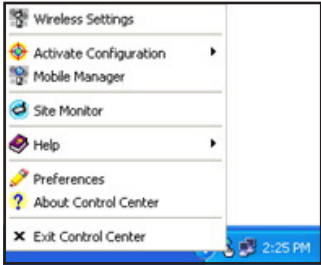


Control Center

Das Control Center-Dienstprogramm ist eine Verwaltungssoftware, durch die Sie die Anwendungen starten und Netzwerkeinstellungen konfigurieren können. Das Control Center wird automatisch nach dem Hochfahren des Betriebssystems gestartet und das Control Center-Symbol wird in der Windows®-Taskleiste angezeigt. Das Control Center-Symbol dient zum Öffnen der Anwendungen und zum Anzeigen der Signalqualität und der Internetverbindung.

Control Center Rechtsklicken-Menü

Ein Menü erscheint, wenn Sie mit der rechten Maustaste auf das Control Center-Symbol klicken. Folgend werden die Funktionen im Rechtsklicken-Menü beschrieben.



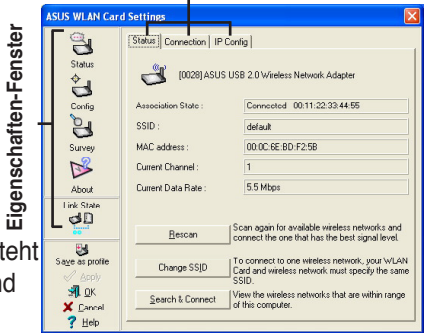
Softwareunterstützung (Fortsetzung)

Wireless Settings

Wireless Settings ist die Hauptschnittstelle, die Ihnen gestattet, den ASUS USB Wireless LAN Adapter zu steuern. Über Wireless Settings können Sie den Betriebs- und Verbindungsstatus anschauen oder die Gerätekonfiguration ändern.

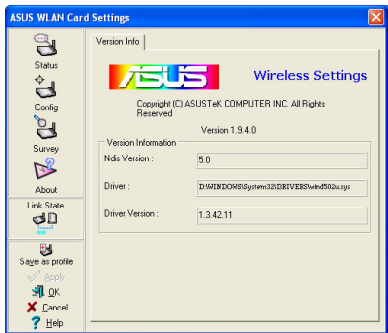
Das Wireless Settings-Fenster besteht aus dem Eigenschaftens-Fenster und kategorierten Eigenschaftenseiten. Klicken Sie auf ein Symbol auf dem Eigenschaftens-Fenster, um die entsprechende Eigenschaftenseite zu öffnen.

Kategorierten Eigenschaftenseiten



Über

Klicken Sie auf das **Über**-Symbol, um die Softwareversion, Treiberversion und Urheberrechtsinformationen anzuschauen.



Link-Status

Hier wird der momentane Verbindungsstatus des Wireless LAN Adapters mit dem AP oder anderen Wi-Fi Geräten angezeigt. Zur Erleichterung der Link-Statuserkennung werden Symbole verwendet. Sehen Sie bitte in der nachstehenden Tabelle nach, um die Bedeutungen der Symbole zu verstehen.

Tabelle der Symbolbedeutungen

	Sehr gute Linkqualität (Infrastruktur)		Nicht verbunden (Infrastruktur)
	Gute Linkqualität (Infrastruktur)		Verbunden (Ad-hoc)
	Mäßige Linkqualität (Infrastruktur)		Nicht verbunden (Ad-hoc)
	Schlechte Linkqualität (Infrastruktur)		Scannen

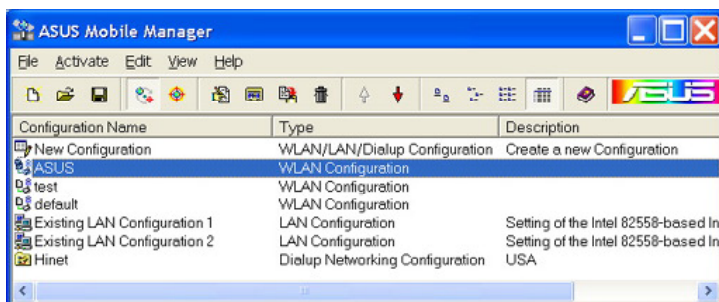
Softwareunterstützung (Fortsetzung)

Mobile Manager

Der Mobile Manager ist ein nützliches Werkzeug zum Ändern und Verwalten der Netzwerkpositionseinstellungen. Dieses Dienstprogramm gestattet Ihnen mehrere alternative Konfigurationen für verschiedene Positionen einzurichten.

Starten des Mobile Manager-Dienstprogramms:

- Klicken Sie auf Windows® **Start**-Schaltfläche und wählen dann **Programme > ASUS Utility > WLAN Card > Mobile Manager**.
- Oder klicken Sie mit der rechten Maustaste auf das **Control Center**-Symbol in der Windows®-Taskleiste und wählen anschließend **Mobile Manager**.

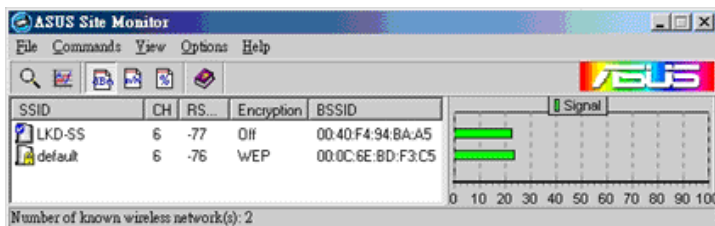


Site Monitor

Das Site Monitor-Dienstprogramm misst die Signal-to-Noise (SNR)-Werte aller verfügbaren drahtlosen Netzwerke. Verwenden Sie dieses Dienstprogramm, um die beste Position für den ASUS USB Wireless LAN Adapter zu entscheiden.

Starten des Site Monitor:

- Klicken Sie auf die Windows® **Start**-Schaltfläche und wählen dann **Programme > ASUS Utility > WLAN Card > Site Monitor**, oder
- Klicken Sie mit der rechten Maustaste auf das **Control Center**-Symbol in der Windows-Taskleiste und wählen anschließend **Site Monitor**.



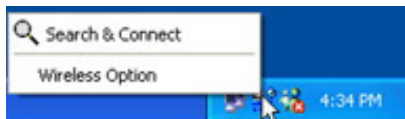
Softwareunterstützung (Fortsetzung)

TroubleShooter

Das TroubleShooter-Dienstprogramm bietet ein Flussdiagramm zur Verbindung des ASUS USB Wireless LAN Adapters mit einem drahtlosen Netzwerk an.

Control Center Linksklicken-Menü

Ein Menü erscheint, wenn Sie mit der linken Maustaste auf das Control Center-Symbol klicken. Folgend werden die Funktionen in dem Linksklicken-Menü beschrieben.

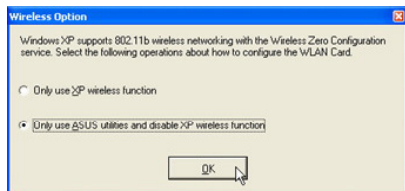


Search & Connect (Suchen & Verbinden) – Die verfügbaren drahtlosen Netzwerke innerhalb der Reichweite anzeigen.

Wireless Option (Wireless-Optionen) – Die Windows® XP drahtlose Netzwerkumgebung einstellen. Das **Wireless-**

Optionen-Fenster erscheint, wenn

Sie diese funktion wählen. Wählen Sie **“Nur ASUS-Dienstprogramme verwenden und XP Wireless-Funktionen deaktivieren”**, um alle Funktionen des ASUS USB Wireless LAN Adapters zu verwenden. Klicken Sie anschließend auf **OK**.



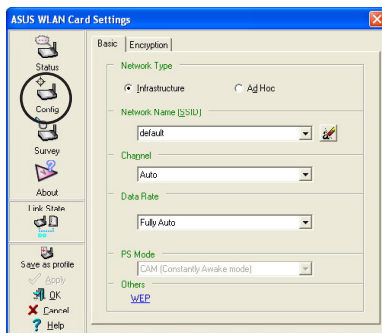
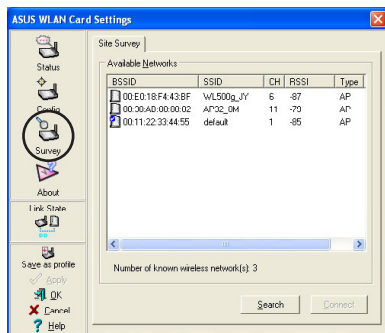
Drahtlose Verbindungen

Verbinden mit Access Points (Infrastruktur-Modus)

Die Standardeinstellung des ASUS USB Wireless LAN Adapters ist Infrastruktur-Modus. In einem Infrastrukturnetzwerk wird das Gerät mit einem Access Point (AP) verbunden, der als Link zu anderen drahtlosen Geräten oder zu einem verdrahteten Netzwerk dient.

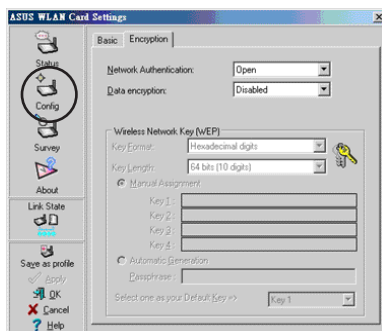
Folgen Sie den nachstehenden Schritten, um den ASUS USB Wireless LAN Adapter mit einem Access Point zu verbinden.

1. Starten Sie das Wireless Settings-Dienstprogramm, indem Sie doppelt auf das Control Center-Symbol in der Windows®-Taskleiste klicken.



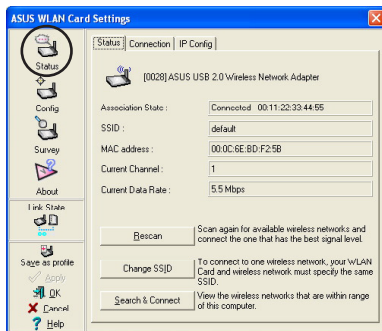
2. Klicken Sie auf die Schaltfläche **Survey (Suchen)**, um verfügbare APs innerhalb der Reichweite des ASUS USB Wireless LAN Adapters zu suchen. Wählen Sie anschließend den gewünschten AP.
3. Klicken Sie auf die Schaltfläche **Config (Konfig)**, um die Geräteeinstellungen vorzunehmen. Stellen Sie den Netzwerktyp auf **Infrastructure (Infrastruktur)** und geben den **Network Name (SSID) (Netzwerknamen (SSID))** und **Channel (Kanal)** des zu verbindenden APs ein. Klicken Sie zum Schluss auf **Apply (Übernehmen)**.
4. Klicken Sie auf den **Encryption (Verschlüsselungs)**-Registerreiter, wenn der gewählte AP eine aktivierte WEP-Verschlüsselungsfunktion hat (🔑).

Holen Sie die WEP-Verschlüsselungsschlüssel von dem Netzwerkadministrator und geben dann die Schlüssel in die Felder **Schlüssel** ein. Klicken Sie zum Schluss auf **Apply (Übernehmen)**.

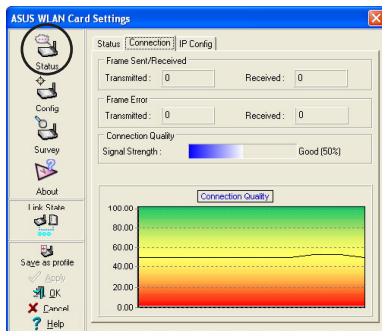


WICHTIG! Die Verschlüsselungseinstellungen des Gerätes und des APs müssen übereinstimmen, um eine Verbindung herzustellen.

Drahtlose Verbindungen (Fortsetzung)



5. Klicken Sie auf die Schaltfläche **Status**, um zu prüfen, ob das Gerät mit dem AP verbunden ist. Sie sehen "Verbunden: XX:XX:XX:XX:XX:XX" in dem **Association State (Verbindungsstatus)**-Feld angezeigt, wenn die Verbindung existiert.




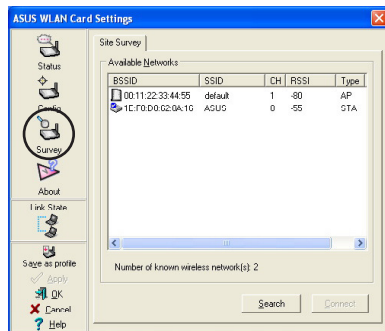
6. Klicken Sie auf den **Connection (Verbindungs)**-Registerreiter, um die Verbindungsqualität des Gerätes mit dem AP anzuzeigen.

Verbinden mit einem anderen drahtlosen Gerät (Ad-hoc-Modus)

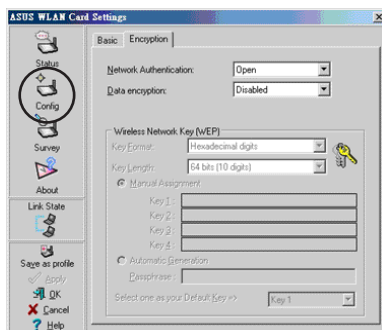
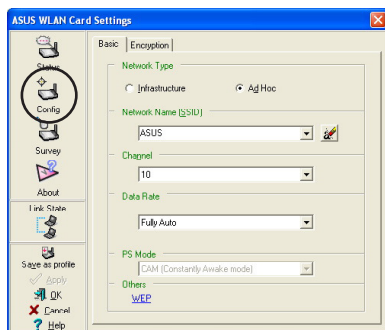
Der ASUS USB Wireless LAN Adapter kann auf den Ad-hoc-Modus gestellt und mit anderen drahtlosen Geräten in einem drahtlosen Netzwerk verbunden werden.

Folgen Sie den nachstehenden Schritten, um den ASUS USB Wireless LAN Adapter mit anderen drahtlosen Geräten zu verbinden:

1. Starten Sie das Wireless Settings-Dienstprogramm, indem Sie doppelt auf das Control Center-Symbol in der Windows®-Taskleiste klicken.
2. Klicken Sie auf die Schaltfläche **Survey (Suchen)**, um verfügbare drahtlose Geräte innerhalb der Reichweite des ASUS USB Wireless LAN Adapters zu suchen. Wählen Sie anschließend das gewünschte drahtlose Gerät. Ein drahtloses Gerät wird mit dem Symbol () dargestellt.



Drahtlose Verbindungen (Fortsetzung)



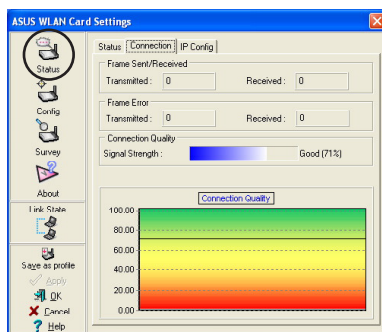
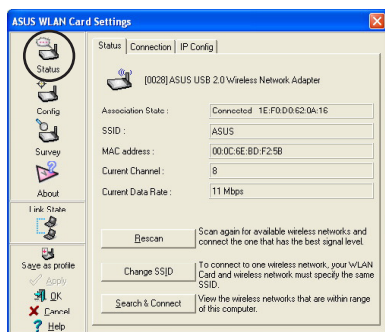
3. Klicken Sie auf die Schaltfläche **Config (Konfig)**, um die Geräteeinstellungen vorzunehmen. Stellen Sie den Netzwerktyp auf **Ad-hoc** und geben den **Network Name (SSID) (Netzwerknamen (SSID))** und **Channel (Kanal)** des zu verbindenden drahtlosen Gerätes ein. Klicken Sie zum Schluss auf **Apply (Übernehmen)**.

4. Klicken Sie auf den **Encryption (Verschlüsselungs)**-Registerreiter, wenn das gewählte drahtlose Gerät eine aktivierte WEP-Verschlüsselungsfunktion hat (🔑).

Holen Sie die WEP-Verschlüsselungsschlüssel von dem Netzwerkadministrator und geben dann die Schlüssel in die Felder **Schlüssel** ein. Klicken Sie zum Schluss auf **Apply (Übernehmen)**.



WICHTIG! Die Verschlüsselungseinstellungen des ASUS USB Wireless LAN Adapters und des drahtlosen Gerätes müssen übereinstimmen, um eine Verbindung herzustellen.

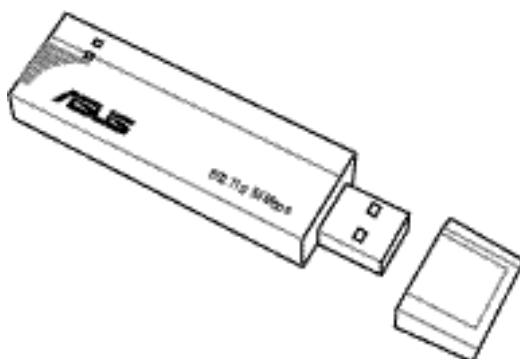


5. Klicken Sie auf die Schaltfläche **Status**, um zu prüfen, ob der ASUS USB Wireless LAN Adapter mit dem Gerät verbunden ist. Sie sehen "Verbunden: XX:XX:XX:XX:XX:XX" in dem **Verbindungsstatus**-Feld angezeigt, wenn die Verbindung existiert.

6. Klicken Sie auf den **Connection (Verbindungs)**-Registerreiter, um die Verbindungsqualität des ASUS USB Wireless LAN Adapters mit dem drahtlosen Gerät anzuzeigen.



Adattatore LAN Wireless USB (WL-167g)



Italiano

Guida rapida

Requisiti di sistema

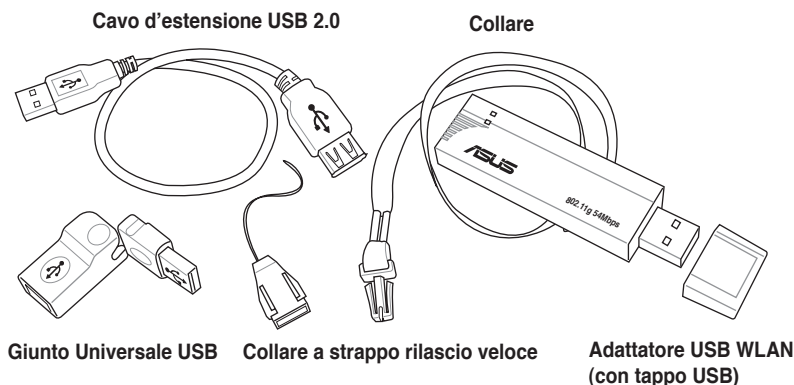
Prima di installare l'adattatore LAN Wireless USB, verificare che il sistema possieda i seguenti requisiti necessari:

- Intel Pentium® 4 o AMD K7/K8
- 64 MB di RAM minimo
- Sistema operativo Windows 98SE*/ME/2000/XP
- Lettore CD-ROM
- Una porta USB disponibile (raccomandata USB 2.0 perché USB 1.1 non riesce a raggiungere le massime prestazioni wireless)

Contenuto della confezione

Controllare che i seguenti articoli siano presenti nella confezione dell'Adattatore LAN Wireless USB ASUS. Contattare il proprio rivenditore per articoli mancanti o danneggiati.

- ☒ Adattatore LAN Wireless USB ASUS (WL-167g)
- ☒ cavo d'estensione USB 2.0 (tipo A per tipo A)
- ☒ giunto universale USB 2.0
- ☒ Collare
- ☒ CD di supporto
- ☒ Guida all'Installazione Veloce



Procedure per l'installazione

Per installare l'adattatore LAN Wireless USB attenersi alle istruzioni riportate di seguito:

1. Installare i driver della periferica e le utility dal CD di supporto.
2. Collegare la periferica al computer.

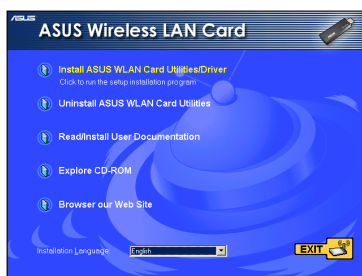


NOTA: installare i driver dell'adattatore LAN Wireless USB prima di collegare il dispositivo al computer.

Installare i driver e le utility del dispositivo

Per installare i driver e le utility del dispositivo nel computer, eseguire la procedura seguente.

1. Inserire il CD di supporto nel lettore di CD.
2. Fare clic su “**Install ASUS WLAN Card Utilities/driver**” quando compare la finestra di installazione della scheda ASUS LAN Wireless.
3. I driver e le utility del dispositivo vengono copiati sul computer.

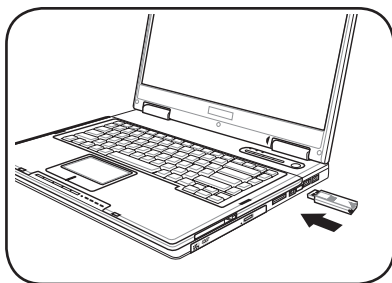


Nota: se nel computer non è abilitata la funzione AUTORUN, scorrere il contenuto del CD e fare doppio clic sul file Setup.exe.

Installazione del dispositivo

Per installare l'adattatore LAN Wireless USB nel computer, eseguire la seguente procedura.

1. Inserire in una porta USB.
2. Quando appare la finestra di dialogo “Trovato Nuovo Hardware”, selezionare “Installa... automaticamente” e seguire le istruzioni.



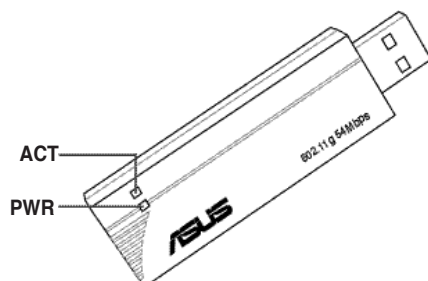
Utenti Windows® 2000 - Potrebbe apparire la finestra di dialogo **Firma Digitale Non Trovata**. Fare clic su **Sì** per continuare.



Utenti Windows® XP - Potrebbe apparire la finestra di dialogo **Logo Windows Testing Non Trovato**. Fare clic su **Continua** per continuare.

Indicatori LED

La periferica è dotata di indicatori LED per Power, Link e Attività. Si faccia riferimento alla tabella presentata sotto per le indicazioni dei LED.



LED	Stato	Indicazione
Attività	Lampeggiante	L'adattatore sta ricevendo/trasmettendo dati.
	OFF	Nessuna attività di dati wireless.
PWR	ON	L'adattatore è alimentato dalla porta USB.
	OFF	L'adattatore non è alimentato dalla porta USB. L'adattatore potrebbe essere scollegato o il computer spento (OFF).

Supporto software

Control Center

La utility Control Center è un software di gestione per lanciare l'applicazione e configurare le impostazioni della rete. Control Center si avvia automaticamente all'avvio del sistema e l'icona del Control Center viene visualizzata nella barra delle applicazioni di Windows®. L'icona del Control Center serve a lanciare l'applicazione e ad indicare la qualità del segnale della connessione a Internet.



Menu del Control Center accessibile con il tasto destro del mouse

Facendo clic con il tasto destro del mouse sull'icona del Control Center si visualizza un menu. La sezione seguente descrive le utility disponibili.

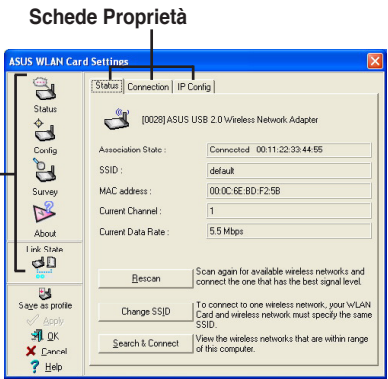


Supporto software (Cont.)

Wireless Settings

Le Wireless Settings sono l'interfaccia principale tramite la quale è possibile controllare l'adattatore LAN Wireless USB. Le Wireless Settings consentono di visualizzare lo stato operativo e lo stato del collegamento, o di modificare la configurazione del dispositivo.

La finestra Wireless Settings contiene la finestra Proprietà e le schede relative. Per visualizzare le schede fare clic sulle icone nella finestra Proprietà.



About

Per visualizzare la versione software, la versione del driver e le informazioni relative al copyright fare clic sull'icona **About**.

Stato del Link

Visualizza lo stato della connessione corrente tra l'adattatore LAN Wireless USB e gli altri dispositivi Wi-Fi. Lo stato del Link è indicato da un'icona. Fare riferimento alla tabella riportata sotto per avere indicazioni sul significato dell'icona.

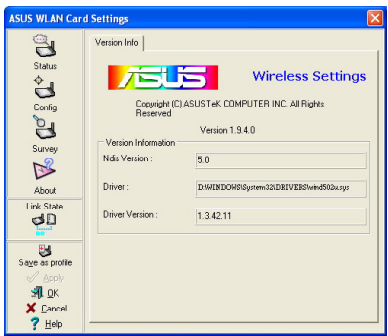


Tabella indicazioni dell'icona

	Ottima qualità di collegamento (Infrastruttura)		Non collegato (Infrastruttura)
	Buona qualità di collegamento (Infrastruttura)		Collegato (Ad-hoc)
	Discreta qualità di collegamento (Infrastruttura)		Non collegato (Ad-hoc)
	Scarsa qualità di collegamento (Infrastruttura)		Scansione

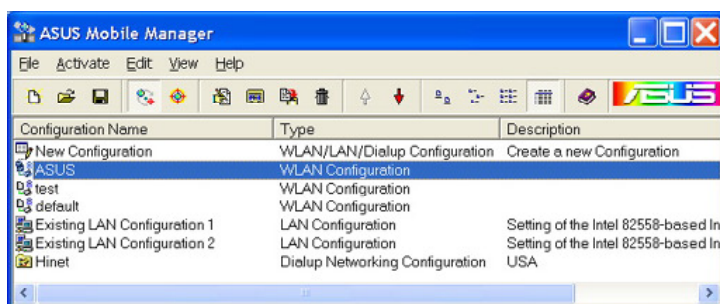
Supporto software (Cont.)

Mobile Manager

Mobile Manager è una utility per la configurazione e la gestione delle impostazioni dei diversi siti della rete. Questa utility consente di definire una serie di configurazioni alternative per siti diversi.

Per lanciare la utility Mobile Manager, eseguire i seguenti passi.

- Fare clic sul pulsante **Start/Avvio** di Windows®. Selezionare **Programmi > ASUS Utility > WLAN Card > Mobile Manager** oppure
- Fare clic con il tasto destro sull'icona del **Control Center** sulla barra delle applicazioni di Windows® e poi selezionare **Mobile Manager**.

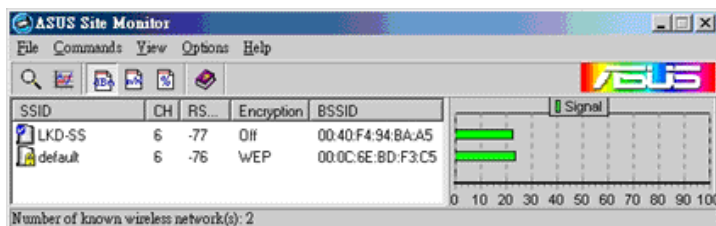


Site Monitor

La utility Site Monitor misura il rapporto segnale-rumore (S/R) di tutte le reti wireless disponibili. Questa utility consente di identificare la posizione migliore per l'adattatore LAN Wireless USB.

Per lanciare Site Monitor:

- Fare clic sul pulsante **Start/Avvio** di Windows®. Selezionare **Programmi > ASUS Utility > WLAN Card > Site Monitor** oppure
- Fare clic con il tasto destro sull'icona del **Control Center** sulla barra delle applicazioni di Windows® e poi selezionare **Site Monitor**.



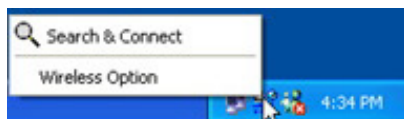
Supporto software (Cont.)

TroubleShooter

La utility Troubleshooter fornisce un diagramma di flusso per verificare come collegare l'adattatore LAN Wireless USB ad una rete wireless.

Menu del Control Center accessibile con il tasto sinistro del mouse

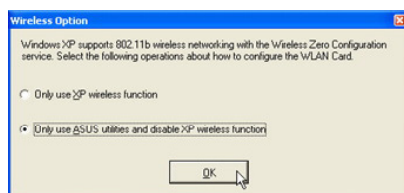
Facendo clic con il tasto sinistro del mouse sull'icona del Control Center si visualizza il menu. La sezione seguente descrive le utility disponibili.



Search & Connect: visualizza le reti wireless disponibili in questa gamma.

Wireless Option: configura l'ambiente per il collegamento wireless di Windows® XP. Selezionando questa opzione viene visualizzata la finestra **Wireless**

Option. Per poter utilizzare tutte le funzioni dell'adattatore LAN Wireless USB, selezionare **"Use only ASUS utilities and disable XP wireless function"**, quindi fare clic su **OK**.



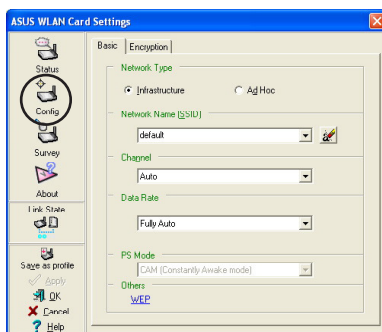
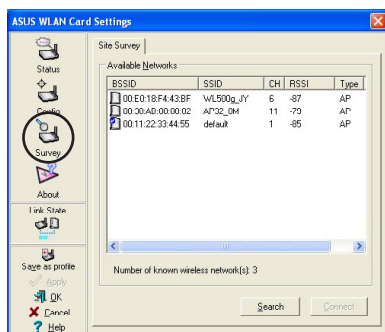
Connessioni Wireless

Connessione ad Access Point (modalità Infrastruttura)

L'adattatore LAN Wireless USB è impostato in modalità infrastruttura per default. In una rete a infrastruttura, il dispositivo si collega a un Access Point (AP) che funge da collegamento con gli altri dispositivi appartenenti ad una stessa rete cablata.

Per collegare l'adattatore LAN Wireless USB ad un Access Point eseguire la seguente procedura.

1. Lanciare la utility Wireless Settings facendo doppio clic sull'icona del Control Center nella barra delle applicazioni di Windows®.

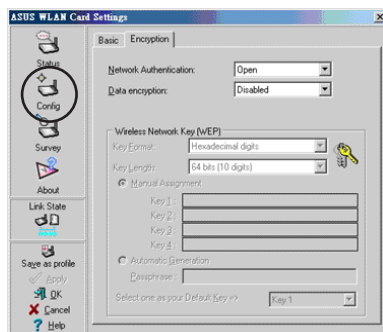


2. Fare clic sul pulsante **Survey** per ricercare tutti gli AP disponibili nel raggio dell'adattatore LAN Wireless USB. Selezionare l'AP a cui ci si vuole collegare.

3. Fare clic sul pulsante **Config** per definire le impostazioni del dispositivo. Impostare **Infrastructure** nel tipo di rete e poi immettere il **Network Name (SSID)** e il **Channel** dell'AP a cui ci si vuole collegare. Fare clic su **Apply** una volta completate le impostazioni.

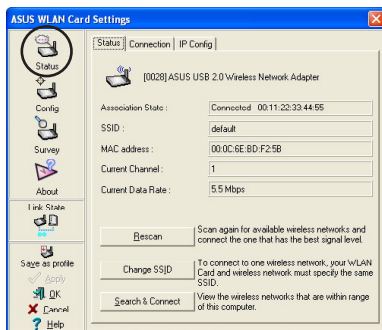
4. Fare clic sulla scheda **Encryption** se l'AP selezionato ha la codifica WEP abilitata (🔒).

Le chiavi di codifica WEP devono essere richieste all'amministratore di rete e vanno inserite nei campi da **Key**. Una volta completata la procedura, fare clic su **Apply**.

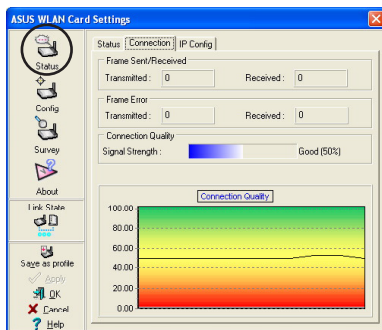


IMPORTANTE: le impostazioni di codifica del dispositivo e dell'AP devono essere identiche per poter stabilire il collegamento.

Connessioni Wireless (Cont.)



5. Fare clic sul pulsante **Status** per verificare se il dispositivo è connesso all'AP. Se la connessione è stata stabilita, nel campo Status dell'associazione viene visualizzato "Connected XX:XX:XX:XX:XX:XX".




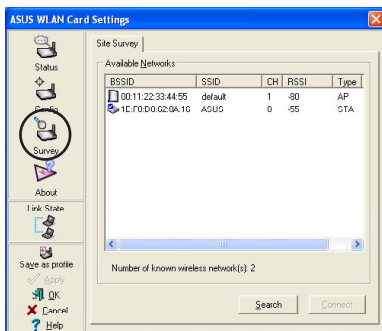
6. Fare clic sulla scheda **Connection** per visualizzare la capacità della connessione e la qualità del link tra il dispositivo e l'AP.

Connessione ad un altro dispositivo wireless (modalità Ad-hoc)

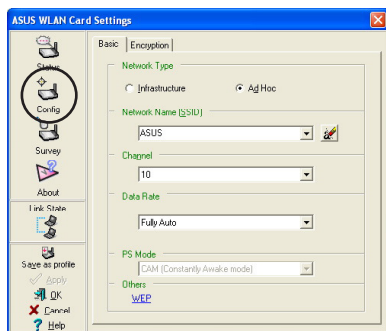
Se l'adattatore LAN Wireless USB è impostato in modalità Ad-hoc si collega ad altri dispositivi in una rete wireless.

Per collegare l'adattatore LAN Wireless USB ad uno o più dispositivi wireless, eseguire i passi descritti di seguito.

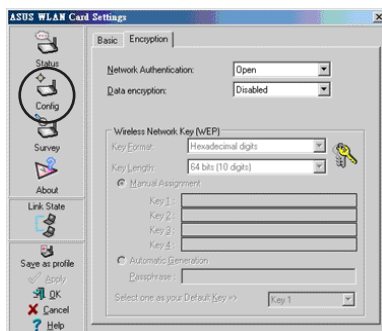
1. Lanciare la utility Wireless Settings facendo doppio clic sull'icona del Control Center nella barra delle applicazioni di Windows®.
2. Fare clic sul pulsante **Survey** per ricercare tutti i dispositivi wireless disponibili nel raggio dell'adattatore LAN Wireless USB. Selezionare il dispositivo wireless a cui ci si vuole collegare. Un dispositivo wireless è indicato dall'icona .



Connessioni Wireless (Cont.)



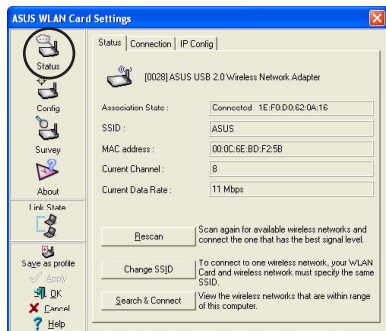
3. Fare clic sul pulsante **Config** per definire le impostazioni del dispositivo. Impostare **Ad-hoc** e poi immettere il **Network Name (SSID)** e il **Channel** della periferica wireless a cui ci si vuole collegare. Fare clic su **Apply** una volta completate le impostazioni.



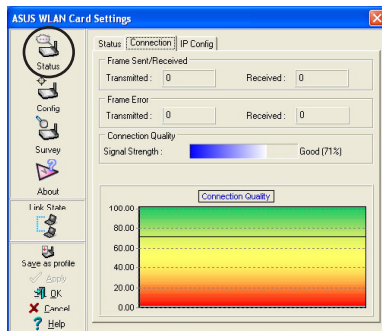
4. Fare clic sulla scheda **Encryption** se il dispositivo wireless selezionato ha la codifica WEP abilitata ().
Le chiavi di codifica WEP devono essere richieste all'amministratore di rete e vanno inserite nei campi da **Key**. Una volta completata la procedura fare clic su **Apply**.



IMPORTANTE: le impostazioni di codifica del dispositivo e della periferica wireless devono essere identiche per poter stabilire il collegamento.



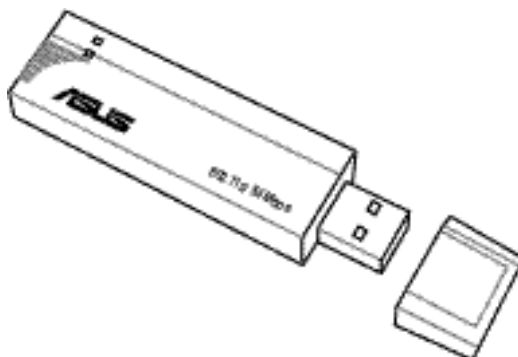
5. Fare clic sul pulsante **Status** per verificare se l'adattatore LAN Wireless USB è connesso al dispositivo. Se la connessione è stata stabilita, nel campo **Association State** viene visualizzato "Connected XX:XX:XX:XX:XX:XX".



6. Fare clic sulla scheda **Connection** per visualizzare la capacità della connessione e la qualità del link tra l'adattatore LAN Wireless USB il dispositivo wireless.



Adaptador LAN inalámbrico USB (WL-167g)



Guía de inicio rápido

Requisitos del sistema

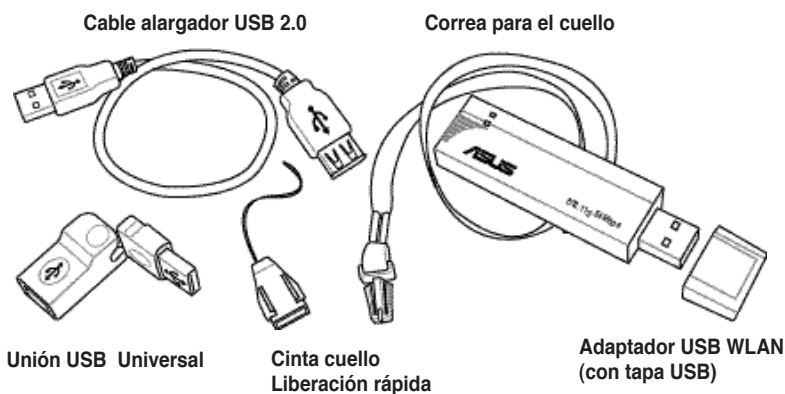
Antes de instalar el adaptador LAN inalámbrico USB de ASUS, asegúrese de que el sistema cumple con los siguientes requisitos:

- Sistema Intel® Pentium® 4 o AMD K7/K8
- Un mínimo de 64MB de memoria de sistema
- Sistema operativo Windows® 98SE*/ME/2000/XP
- Unidad óptica (para la instalación del software)
- Un puerto USB disponible (se recomienda USB 2.0 dado que USB 1.1 no puede alcanzar el rendimiento máximo inalámbrico)

Contenido del paquete

Compruebe que el paquete del Adaptador LAN inalámbrico ASUS USB contiene los elementos siguientes. Póngase en contacto con su proveedor si faltara o estuviera dañado alguno de los elementos.

- ✓ Adaptador LAN inalámbrico ASUS USB (WL-167g)
- ✓ Cable alargador USB 2.0 (tipo A a tipo A)
- ✓ Unión universal USB 2.0
- ✓ Correa para el cuello
- ✓ CD de Controladores y Utilidades
- ✓ Guía de inicio rápido



Procedimientos de instalación

Siga estas instrucciones para instalar el adaptador LAN inalámbrico USB de ASUS en su equipo.

1. Instale los controladores del dispositivo y las utilidades del CD de Controladores y Utilidades.
2. Conecte el dispositivo al equipo.

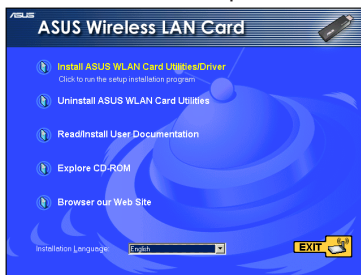


NOTA: Debe instalar los controladores del adaptador LAN inalámbrico USB de ASUS antes de conectar el dispositivo al equipo.

Instalación de los controladores del dispositivo y las utilidades

Para instalar el controlador del dispositivo y las utilidades en el equipo:

1. Inserte el CD de Controladores y Utilidades en la unidad óptica.
2. Haga clic en “**Instalar el controlador / utilidades de la tarjeta WLAN de ASUS**” cuando aparezca la ventana de instalación de la tarjeta LAN inalámbrica de ASUS.
3. Se copiarán los controladores del dispositivo y las utilidades en el equipo.

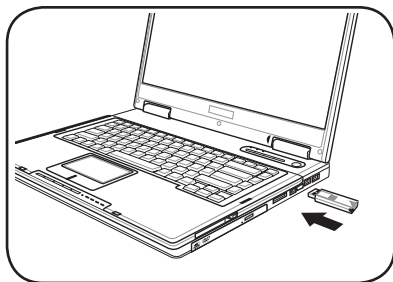


NOTA: Si la función de ejecución automática NO está activada en el equipo, examine el contenido del CD de Controladores y Utilidades y haga doble clic en el archivo Setup.exe para ejecutar el CD.

Instalación del dispositivo

Para instalar el adaptador LAN inalámbrico USB de ASUS en su equipo.

1. Insertar en cualquier puerto USB.
2. Cuando aparece el cuadro de diálogo “Nuevo Hardware encontrado”, seleccione “Instalar... automáticamente” y siga las instrucciones.



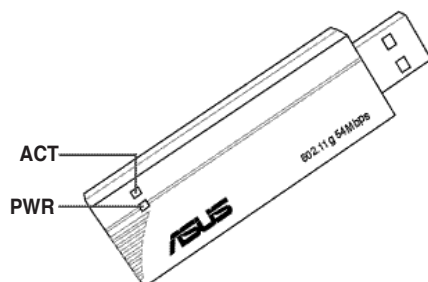
Usuarios de Windows® 2000 - Podría aparecer un cuadro de diálogo **No se encuentra la firma digital**. Haga clic en **Sí** para proceder.



Para usuarios de Windows® XP - Podría aparecer un cuadro de diálogo **No se encuentra el logotipo de prueba de Windows**. Haga clic en **Continuar de todos modos** para proceder.

Indicadores LED

El dispositivo incluye unos indicadores LED de Encendido, Actividad y Conexión. Consulte la tabla siguiente para conocer las indicaciones de los LED.



LED	Estatus	Indicación
ACT	Parpadeo	El adaptador está transmitiendo o recibiendo paquetes de datos.
	Apagado	No hay actividad de datos inalámbricos.
PWR	Encendido	El adaptador está recibiendo alimentación desde el puerto USB.
	Apagado	El adaptador no está recibiendo alimentación desde el puerto USB. Es posible que el adaptador esté desconectado o el ordenador APAGADO.

Soporte de software

Control Center

La utilidad Control Center es un software de gestión que ejecuta aplicaciones y configura los valores de red. Control Center se inicia automáticamente cuando se arranca el sistema y muestra el icono de Control Center en la barra de tareas de Windows®. El icono de Control Center sirve como ejecutador de aplicación y como indicador de la calidad de señal y la conexión a Internet.



Menú del botón derecho de Control Center

Al hacer clic con el botón derecho sobre el icono de Control Center se muestra el menú del botón derecho. Las secciones siguientes describen las utilidades del menú del botón derecho.



Procedimientos de instalación (Cont.)

Configuración inalámbrica

La configuración inalámbrica es la interfaz principal que le permite controlar el adaptador de LAN inalámbrico USB de ASUS. Puede utilizar la configuración inalámbrica para ver el estado de funcionamiento y conexión o para modificar la configuración del dispositivo.

La ventana Wireless Settings (Configuración inalámbrica) está compuesta por la ventana de propiedad y las hojas de propiedad de fichas. Haga clic en el icono de la ventana de propiedad para mostrar las hojas de propiedad de fichas.

Acerca de

Haga clic en el icono **Acerca de** para ver la versión del software, del controlador y la información de copyright.

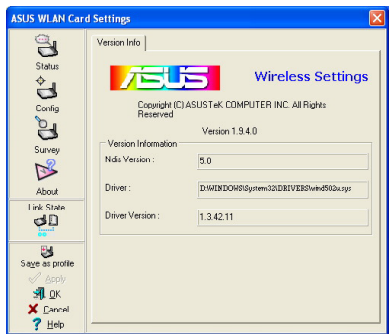
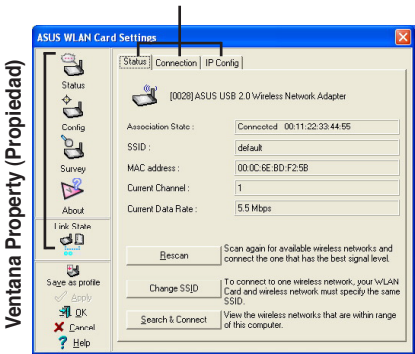
Estado de conexión

Muestra el estado actual de la conexión del adaptador de la LAN inalámbrica con el PA y otros dispositivos Wi-Fi. Unos iconos representan el estado de la conexión para facilitar la identificación. Consulte la tabla siguiente para conocer las indicaciones del icono.

Tabla de indicaciones de los iconos

	Calidad de conexión excelente (Infraestructura)		Sin conexión (Infraestructura)
	Calidad de conexión buena (Infraestructura)		Conectado (Dedicada)
	Calidad de conexión aceptable (Infraestructura)		Sin conexión (Dedicada)
	Calidad de conexión deficiente (Infraestructura)		Exploración

Hojas de propiedad de fichas



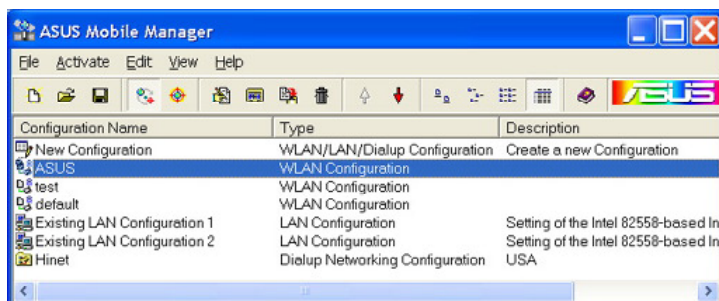
Procedimientos de instalación (Cont.)

Mobile Manager

Mobile Manager es una cómoda herramienta para configurar y administrar la configuración de la ubicación de la red. Esta utilidad permite a los usuarios utilizar varias configuraciones alternativas para ubicaciones distintas.

Ejecute la utilidad Mobile Manager:

- Haciendo clic en el botón **Inicio** Windows®. Seleccione **Programas > Utilidad ASUS > Tarjeta WLAN > Mobile Manager** o
- Haciendo clic con el botón derecho sobre el icono **Control Center** de la barra de tareas de Windows® y, a continuación, seleccionando **Mobile Manager**.

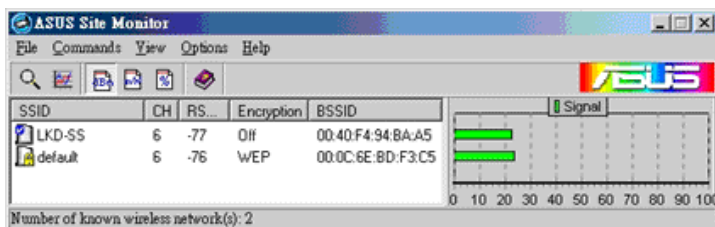


Site Monitor

La utilidad Site Monitor mide los valores de señal y ruido (SNR) de todas las redes inalámbricas disponibles. Use esta utilidad para determinar la mejor ubicación para el adaptador LAN inalámbrico USB ASUS.

Para ejecutar Site Monitor:

- Haga clic en el botón **Inicio** de Windows® y seleccione **Programas > Utilidad ASUS > Tarjeta WLAN > Site Monitor** o
- Haga clic con el botón derecho sobre el icono **Control Center** de la barra de tareas de Windows y, a continuación, seleccione **Site Monitor**.



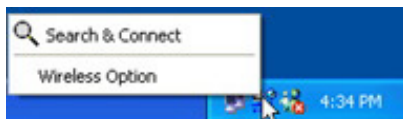
Procedimientos de instalación (Cont.)

TroubleShooter

La utilidad TroubleShooter proporciona un gráfico de flujo sobre cómo conectar el adaptador inalámbrico USB de ASUS a una red inalámbrica.

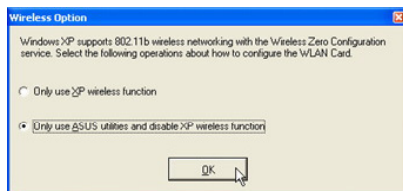
Menú del botón izquierdo de Control Center

Al hacer clic sobre el icono de Control Center se muestra el menú del botón izquierdo. Las opciones se describen sus funciones:



Search & Connect (Buscar y conectar) – Muestra las redes inalámbricas disponibles dentro del ámbito.

Wireless Option (Opción inalámbrica) – Selecciona el entorno de red inalámbrica de Windows® XP. Cuando seleccione esta opción, aparecerá la ventana **Opción inalámbrica**. Seleccione **“Only use ASUS utilities and disable XP wireless function (Utilizar solamente las utilidades**



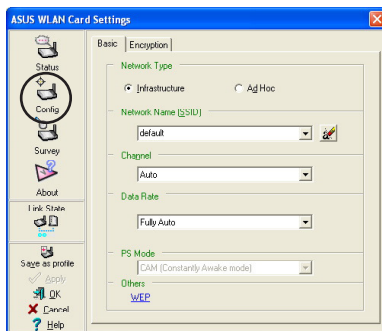
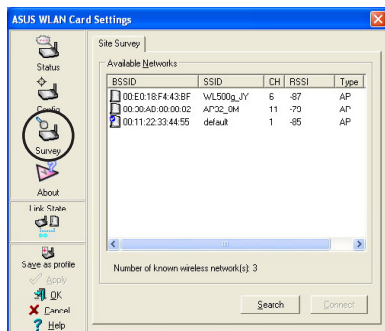
ASUS y desactivar la función inalámbrica de XP)” para activar todas las funciones del adaptador LAN inalámbrico USB de ASUS. Haga clic en **Aceptar**.

Conexiones inalámbricas

Conexión a puntos de acceso (Modo Infraestructura)

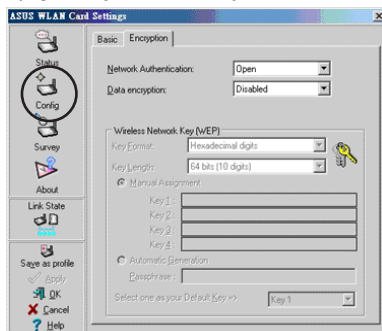
El adaptador de LAN inalámbrica USB de ASUS está configurado en el modo Infraestructura de forma predeterminada. En una red de infraestructura, el dispositivo se conecta a un punto de acceso (PA) que sirve como enlace a otros dispositivos inalámbricos o a una red por cable. Para conectar el adaptador LAN inalámbrico USB de ASUS a un punto de acceso.

1. Ejecute la utilidad Wireless Settings haciendo doble clic en el icono Control Center de la barra de tareas de Windows®.



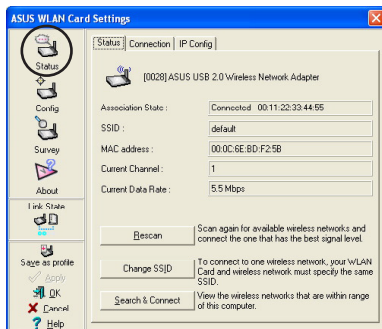
2. Haga clic en el botón **Survey (Consulta)** para explorar todos los puntos de acceso disponibles en el ámbito del adaptador LAN inalámbrico USB de ASUS. Seleccione el PA al que desee conectar.
3. Haga clic en el botón **Config** para configurar los parámetros del dispositivo. Seleccione el tipo de red como **Infraestructura (Infraestructura)** y, a continuación, introduzca el **Network Name (SSID) (Nombre de red (SSID))** y el **Channel (Canal)** del PA al que desee conectar. Haga clic en **Apply (Aplicar)** cuando haya terminado.
4. Haga clic en la ficha **Encryption (Cifrado)** si selecciona un PA que tenga activado el cifrado WEP ().

Obtenga las claves de cifrado WEP de su administrador de red y, a continuación, introdúzcalas en los campos **Key**. Haga clic en **Apply (Aplicar)** cuando haya terminado.

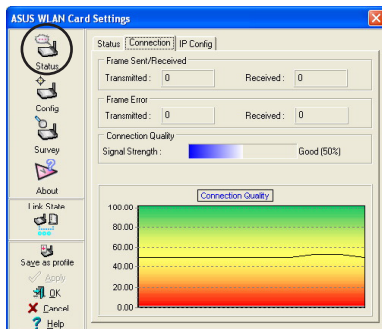


¡IMPORTANTE! La configuración del cifrado del dispositivo y el PA deben ser idénticas para establecer una conexión.

Conexiones inalámbricas (Cont.)



5. Haga clic en el botón **Status (Estado)** para verificar si el dispositivo está conectado al PA. Si se establece la conexión, el campo **Association State (Estado de asociación)** mostrará “Conectado: XX:XX:XX:XX:XX:XX”.



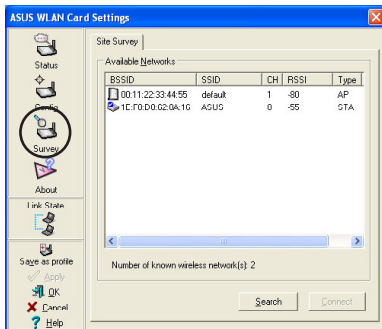
6. Haga clic en la ficha **Connection (Conexión)** para mostrar la fuerza de la conexión y la calidad del enlace del dispositivo al PA.

Conexión a otro dispositivo inalámbrico (Modo Ad-hoc)

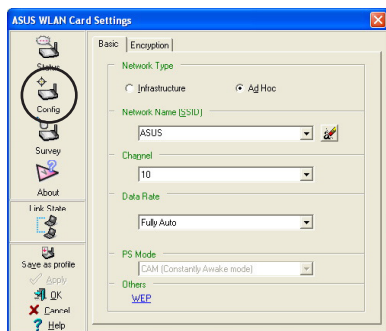
El adaptador LAN inalámbrico USB de ASUS, cuando esté configurado en el modo dedicado, se conectará a otros dispositivos inalámbricos de una red inalámbrica.

Para conectar el adaptador LAN inalámbrico USB de ASUS a otro dispositivo inalámbrico.

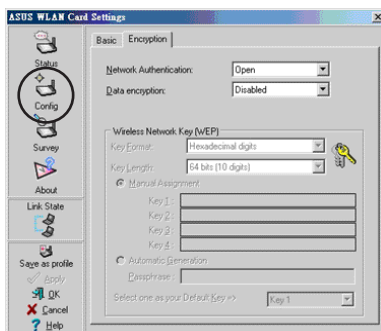
1. Ejecute la utilidad Wireless Settings haciendo doble clic en el icono Control Center de la barra de tareas de Windows®.
2. Haga clic en el botón **Survey (Consulta)** para explorar todos los dispositivos inalámbricos disponibles en el ámbito del adaptador LAN inalámbrico USB de ASUS. Seleccione el dispositivo inalámbrico al que desee conectar. Un dispositivo inalámbrico está indicado por este icono (📶).



Conexiones inalámbricas (Cont.)



3. Haga clic en el botón **Config** para configurar los parámetros del dispositivo. Seleccione el tipo de red como **Ad hoc (Dedicada)** y, a continuación, introduzca el **Network Name (SSID) (Nombre de red (SSID))** y el **Channel (Canal)** del dispositivo inalámbrico al que desee conectar. Haga clic en **Apply (Aplicar)** cuando haya terminado.

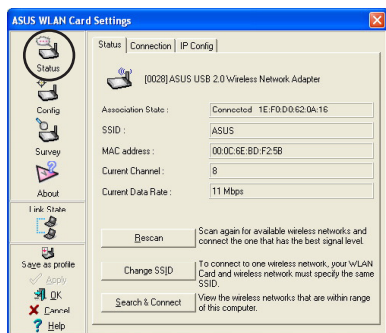


4. Haga clic en la ficha **Encryption (Cifrado)** si selecciona un dispositivo inalámbrico que tenga activado el cifrado WEP ().

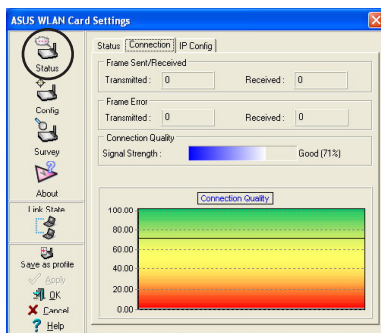
Obtenga las claves de cifrado WEP de su administrador de red y, a continuación, introduzcalas en los campos **Key**. Haga clic en **Apply (Aplicar)** cuando haya terminado.



¡IMPORTANTE! La configuración del cifrado del adaptador LAN inalámbrico USB de ASUS y el dispositivo inalámbrico deben ser idénticas para establecer una conexión.



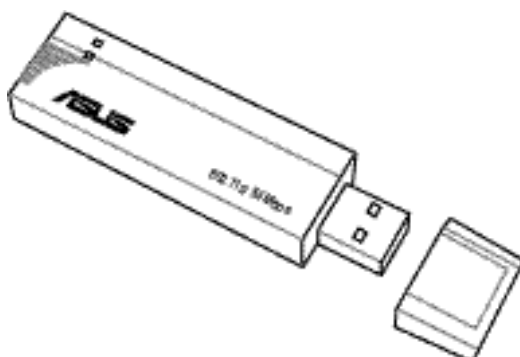
5. Haga clic en el botón **Status (Estado)** para verificar si el adaptador de LAN inalámbrico USB de ASUS está conectado al dispositivo. Si se establece la conexión, el campo **Association State (Estado de asociación)** mostrará "Conectado: XX:XX:XX:XX:XX:XX".



6. Haga clic en la ficha **Connection (Conexión)** para mostrar la fuerza de la conexión y la calidad del enlace entre el adaptador de LAN inalámbrico USB de ASUS y el dispositivo inalámbrico.



Беспроводный сетевой адаптер с интерфейсом USB (WL-167g)



Краткое руководство

Системные требования

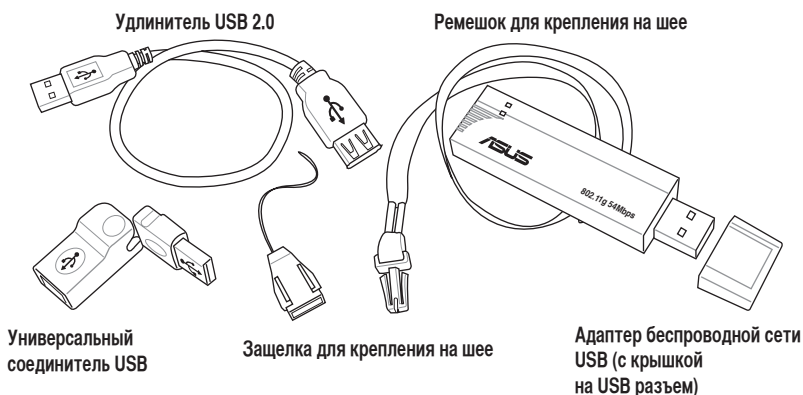
Перед установкой беспроводного сетевого адаптера ASUS проверьте, отвечает ли ваша система следующим требованиям:

- Процессор Intel® Pentium® 4 или AMD K7/K8
- Не менее 64Мб оперативной памяти
- ОС Windows® 98SE*/ME/2000/XP
- Дискковод для компакт-дисков (для установки программного обеспечения)
- Свободный порт USB (рекомендуется USB 2.0, поскольку USB 1.1 не позволяет достичь максимальной производительности беспроводной сети)

Комплект поставки

Убедитесь, что в комплект поставки адаптера беспроводной сети ASUS USB входят следующие компоненты. В случае отсутствия или повреждения любого из них свяжитесь с продавцом.

- ✓ Адаптер беспроводной сети ASUS USB (WL-167g)
- ✓ Удлинитель USB 2.0 (тип A – тип A)
- ✓ Универсальный соединитель USB 2.0
- ✓ Ремешок для крепления на шее
- ✓ Компакт-диск с ПО
- ✓ Краткое руководство по началу работы



Подключение

При подключении беспроводного сетевого адаптера ASUS следуйте следующим рекомендациям.

1. Установите драйверы и утилиты с компакт-диска, входящего в комплект поставки.
2. Подключите устройство к компьютеру.

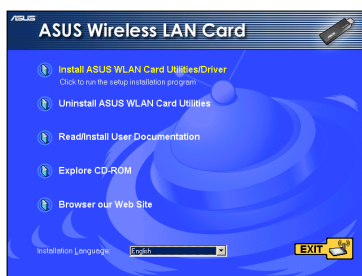


Примечание: обязательно установите драйверы и утилиты для беспроводного сетевого адаптера ASUS перед его подключением к компьютеру.

Установка драйверов и утилит

Чтобы установить драйверы и утилиты на компьютер:

1. Вставьте компакт-диск в дисковод.
2. В появившемся окне установки выберите пункт **"Install ASUS WLAN Card Utilities/Driver"** (установить утилиты и драйверы для беспроводного сетевого адаптера ASUS).
3. После этого драйверы и утилиты будут установлены на компьютер.

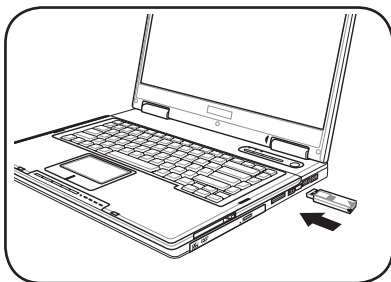


Примечание: если на вашем компьютере отключен автозапуск, просмотрите содержимое компакт-диска, найдите файл Setup.exe и запустите его.

Подключение устройства

Чтобы подключить беспроводный сетевой адаптер ASUS к компьютеру:

1. Подключите адаптер к любому свободному порту USB.
2. При появлении диалогового окна "Обнаружено новое устройство", выберите "Установить автоматически" и следуйте инструкциям на экране.



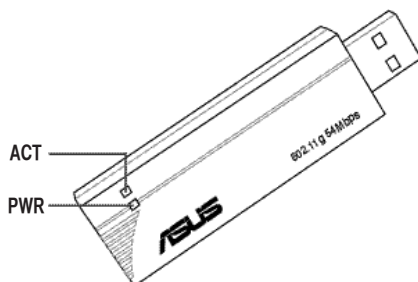
Пользователи Windows® 2000 - На экране может появиться диалоговое окно **Не найдена цифровая подпись**. Нажмите **Да** для продолжения.



Пользователи Windows® XP - На экране может появиться диалоговое окно **Оборудование не тестировалось**. Нажмите **Продолжить все равно** для продолжения.

Светодиодные индикаторы

Устройство имеет следующие индикаторы: “Питание”, “Активность” и “Сеть”.
Расшифровку показаний индикаторов см. в таблице.



Индикатор	Состояние	Расшифровка показания
ACT	Мигает	Адаптер передает или принимает данные.
	Не горит	Беспроводная передача данных не ведется.
PWR	Горит	Поступает питание с порта USB.
	Не горит	Питание не поступает с порта USB. Адаптер может быть отключен от компьютера, или компьютер может быть выключен.

Вспомогательное программное обеспечение

Control Center (центр управления)

Утилита Control Center предназначена для управления запуском приложений и настройки сети. Утилита Control Center автоматически запускается при загрузке системы, а значок Control Center появляется в панели задач Windows®. Значок Control Center служит для запуска приложения, а так же для индикации качества сигнала и подключения к интернету.

Меню утилиты Control Center, вызываемое правой кнопкой мыши

Нажатием правой кнопки мыши на значке Control Center можно вызвать меню, показанное на рисунке. Далее описаны функции меню.

Вспомогательное программное обеспечение

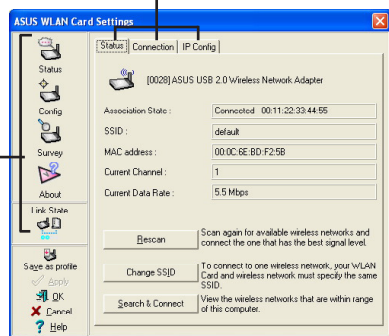
Wireless Settings (настройки беспроводного оборудования)

Wireless Settings - это основной интерфейс для настройки беспроводного сетевого адаптера ASUS. Функцию Wireless Settings можно использовать для контроля за работой устройства, проверки состояния подключения или изменения настроек.

Окно Wireless Settings представляет собой комбинацию окна свойств и таблицы с закладками. Выберите значок в окне свойств, чтобы вывести окно с закладками.

Окно свойств

Таблица с закладками



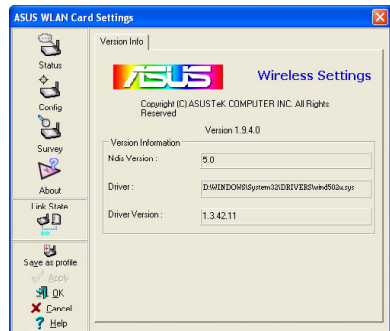
About (о программе)

Щелкните значок **About** для просмотра информации о версии ПО, версии драйвера и об авторских правах.

Link State (состояние подключения)

Выводит информацию о состоянии текущего подключения беспроводного сетевого адаптера к точке доступа или другому устройству Wi-Fi.

Для упрощения узнавания значок представляет собой изображение сети. См. возможные варианты этого значка и их расшифровку в таблице.



Расшифровка значка состояния подключения

	Отличное качество связи (сеть Infrastructure)		Отключено (сеть Infrastructure)
	Хорошее качество связи (сеть Infrastructure)		Подключено (сеть Ad-hoc)
	Неплохое качество связи (сеть Infrastructure)		Отключено (сеть Ad-hoc)
	Плохое качество связи (сеть Infrastructure)		Сканирование

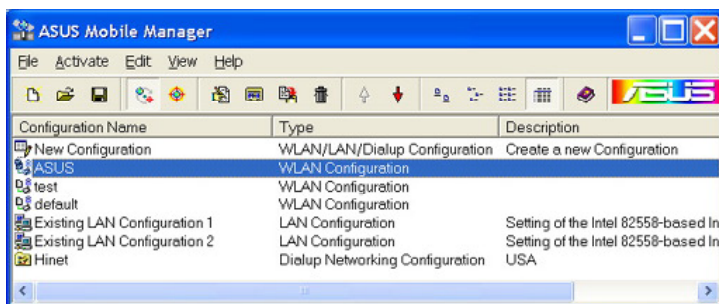
Вспомогательное программное обеспечение (прод.)

Mobile Manager

Функция Mobile Manager это удобное средство для управления сетевыми настройками. Она позволяет пользователю создать несколько альтернативных настроек для разных подключений.

Чтобы запустить Mobile Manager:

- нажмите на кнопку **"Пуск"**. Выберите **"Программы > ASUS Utility > WLAN Card > Mobile Manager"** или
- щелкните правой кнопкой мыши на значке **Control Center** в панели задач Windows® и в появившемся меню выберите пункт **Mobile Manager**.

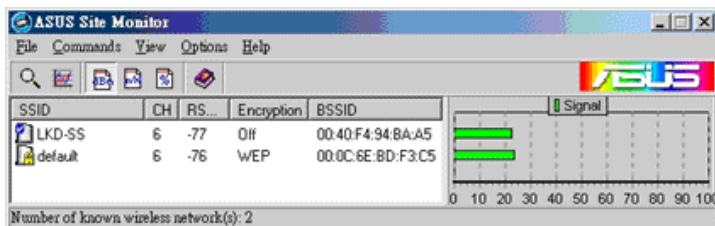


Site Monitor (контроль за подключением)

При помощи утилиты Site Monitor можно измерить отношение сигнал/шум в любой доступной сети. Пользуйтесь этой утилитой для выбора наилучшего положения беспроводного сетевого адаптера ASUS.

Чтобы запустить site monitor:

- нажмите на кнопку **"Пуск"** и выберите **"Программы > ASUS Utility > WLAN Card > Site Monitor"** или
- щелкните правой кнопкой мыши на значке **Control Center** в панели задач Windows и в появившемся меню выберите пункт **Site Monitor**.



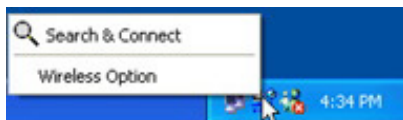
Вспомогательное программное обеспечение (прод.)

TroubleShooter (обнаружитель неисправностей)

Утилита TroubleShooter предоставляет блок-схему подключения беспроводного сетевого адаптера ASUS к сети.

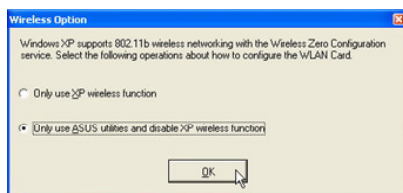
Меню утилиты Control Center, вызываемое левой кнопкой мыши

Нажатием левой кнопки мыши на значке Control Center можно вызвать меню, показанное на рисунке. Далее описаны функции меню.



Search & Connect – вывод информации обо всех доступных беспроводных сетях.

Wireless Option – настройка беспроводного сетевого окружения в Windows® XP. Окно **Wireless Option** появляется после выбора этого пункта. Чтобы сделать доступными все функции беспроводного сетевого адаптера ASUS, выберите пункт **“Only use ASUS utilities and disable XP wireless function”** (использовать только функции утилит ASUS и отключить встроенные функции Windows XP). Нажмите на кнопку **“OK”**.



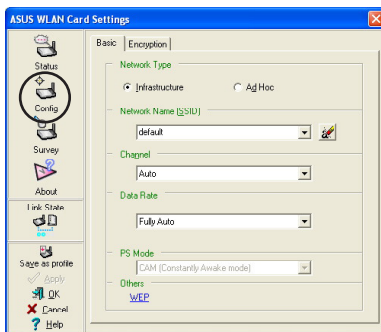
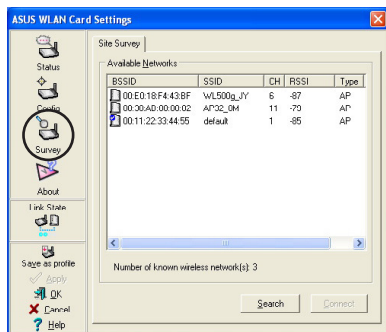
Подключение к беспроводной сети

Подключение к точкам доступа (инфраструктурный режим)

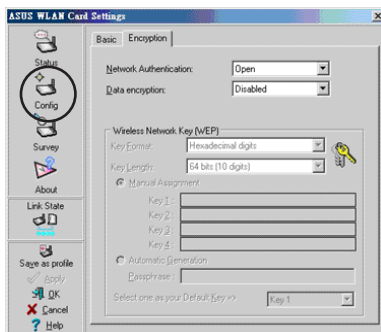
Беспроводной сетевой адаптер ASUS по умолчанию установлен в режим Infrastructure. В сети Infrastructure устройство подключается к точке доступа, которая служит в качестве связующего звена с другими беспроводными устройствами или обычной сетью.

Чтобы подключить беспроводной сетевой адаптер ASUS к точке доступа:

1. Запустите утилиту Wireless Settings, дважды щелкнув мышкой на значке Control Center в панели задач Windows®.

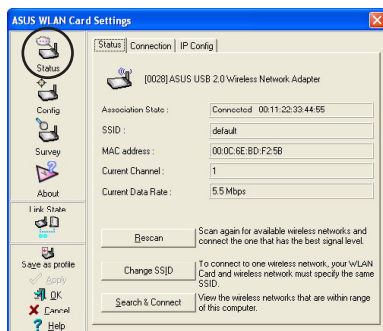


2. Нажмите на кнопку **Survey** (обзор), чтобы найти точки доступа, находящиеся в зоне действия адаптера ASUS. Выберите точку доступа, к которой желаете подключиться.
3. Нажмите на кнопку **Config** (настройка) для изменения настроек устройства. Установите тип сети **Infrastructure**, затем введите **Network Name (SSID)** и **Channel** (канал) точки доступа, к которой нужно подключиться. Нажмите на кнопку **Apply** (применить).
4. Выберите закладку **Encryption** (шифрование), если в выбранной точке доступа включено WEP-шифрование (WEP).
Получите ключ WEP у сетевого администратора и введите его в поля **Key**. Нажмите на кнопку **Apply** (применить).

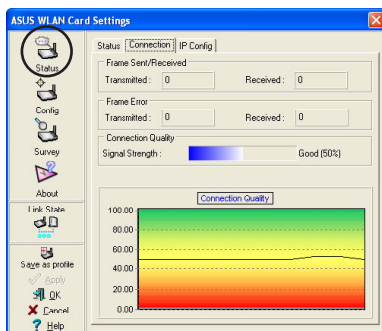


Важно! Для установления устойчивого соединения настройки шифрования устройства и точки доступа должны совпадать.

Подключение к беспроводной сети (прод.)



5. Нажмите на кнопку **Status** (состояние), чтобы убедиться, что устройство подключено к точке доступа. Если соединение выполнено, то в поле **Association State** будет написано "Connected: XX:XX:XX:XX:XX:XX".




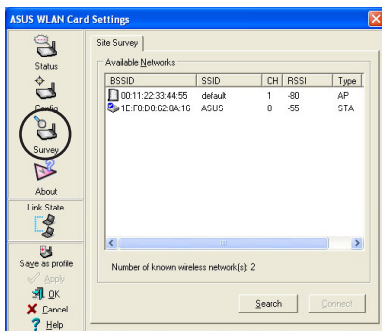
6. Выберите закладку **Connection** (подключение), чтобы получить информацию о скорости и качестве подключения устройства к точке доступа.

Подключение к другому беспроводному устройству (одноранговый режим)

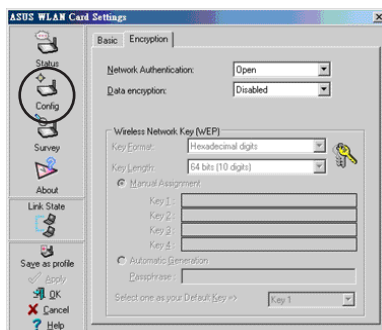
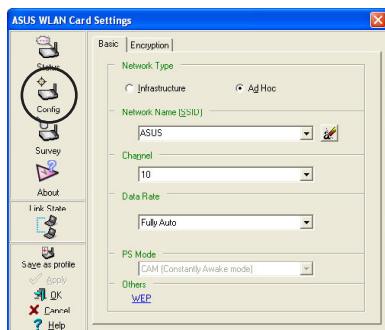
При переключении беспроводного сетевого адаптера ASUS в режим Ad-hoc возможно подключение к другим беспроводным устройствам в беспроводной сети.

Чтобы подключить адаптер ASUS к другим беспроводным устройствам:

1. Запустите утилиту Wireless Settings, дважды щелкнув мышкой на значке Control Center в панели задач Windows®.
2. Нажмите на кнопку **Survey** (обзор), чтобы найти беспроводные устройства, находящиеся в зоне действия адаптера ASUS USB Wireless LAN Adapter. Выберите устройство, к которому желаете подключиться. Беспроводное устройство обозначается значком ().



Подключение к беспроводной сети (прод.)

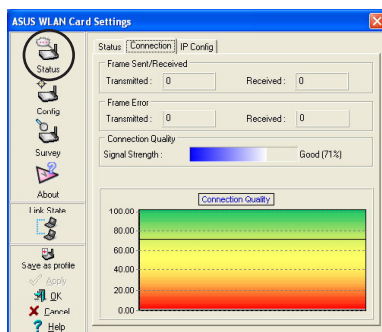
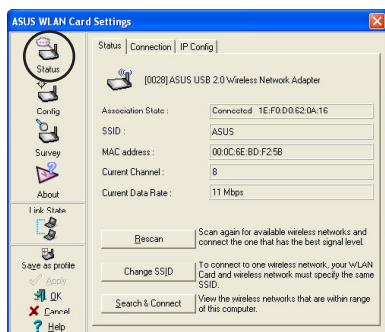


3. Нажмите на кнопку **Config** (настройка) для изменения настроек устройства. Установите тип сети **Ad-Hoc**, затем введите **Network Name (SSID)** и **Channel** (канал) устройства, к которому нужно подключиться. Нажмите на кнопку **Apply** (применить).

4. Выберите закладку **Encryption** (шифрование), если в выбранном устройстве включено WEP-шифрование (🔑).
Получите ключ WEP у сетевого администратора и введите его в поля **Key**. Нажмите на кнопку **Apply** (применить).



Важно! Для установления устойчивого соединения настройки шифрования адаптера и другого беспроводного устройства должны совпадать.



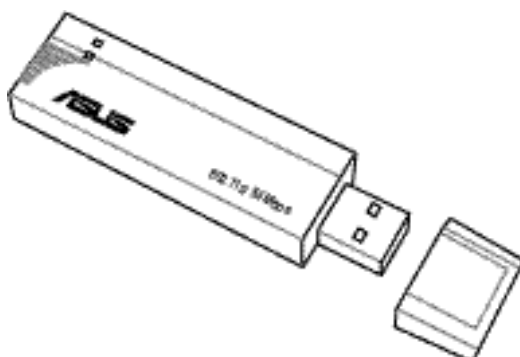
5. Нажмите на кнопку **Status** (состояние), чтобы убедиться, что адаптер подключен к другому беспроводному устройству. Если соединение выполнено, то в поле **Association State** будет написано "Connected: XX:XX:XX:XX:XX:XX".

6. Выберите закладку **Connection** (подключение), чтобы получить информацию о скорости и качестве подключения адаптера к другому беспроводному устройству.



54Mbps USB Wireless LAN Adapter (WL-167g)

Português



Guia de Instalação Rápida

Requisitos de Sistema

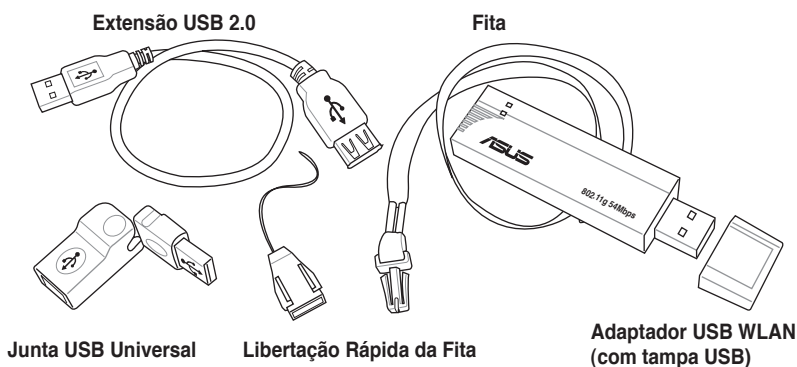
Antes de instalar o adaptador ASUS USB Wireless LAN, certifique-se que o seu sistema satisfaz os seguintes requisitos:

- Sistema Intel® Pentium® 4 ou AMD K7/K8
- Mínimo de 64MB de memória
- Sistema Operativo Windows® 98SE*/ME/2000/XP
- Drive Optica (Para instalação de Software)
- Uma porta USB disponível (USB 2.0 é recomendada porque USB 1.1 não consegue alcançar a máxima performance wireless)

Conteúdo do Pacote

Verifique os seguintes itens no pacote do adaptador ASUS USB Wireless LAN. Contacte o seu vendedor se faltar algum item ou se estiver danificado.

- ☒ Adaptador ASUS USB Wireless LAN (WL-167g)
- ☒ Extensão USB 2.0 (tipo A para tipo A)
- ☒ Junta USB 2.0 Universal
- ☒ Fita
- ☒ Cd de suporte
- ☒ Guia de iniciação rápida



Procedimentos para Instalação

Siga estas instruções para instalar o adaptador ASUS USB Wireless LAN no seu computador.

1. Instale os drivers e utilidades a partir do CD de suporte.
2. Conecte o dispositivo ao seu computador.

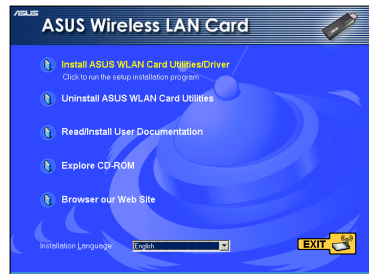


NOTA: Tem que instalar os drivers e utilidades do adaptador ASUS USB Wireless LAN antes de o conectar ao seu computador.

Instalação dos Drivers e Utilidades

Para instalar os drivers e utilidades no seu computador:

1. Insira o CD de suporte na drive optica.
2. Faça Click em **"Install ASUS WLAN Card Utilities/Driver"** quando a janela de instalação do ASUS Wireless LAN Card aparecer.
3. Os drivers e utilidades são copiados para o seu computador.

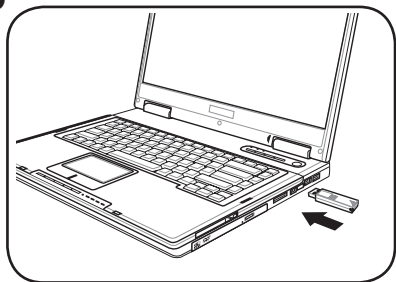


NOTA: Caso tenha o Autorun DESLIGADO no seu computador, explore o conteúdo do CD de suporte e faça duplo click no ficheiro Setup.exe.

Instalação do Dispositivo

Para instalar o adaptador ASUS USB Wireless LAN no seu computador:

1. Insira-o em qualquer porta USB.
2. Quando a janela "Found New Hardware" aparecer, seleccione "Install...automatically" e siga as instruções.



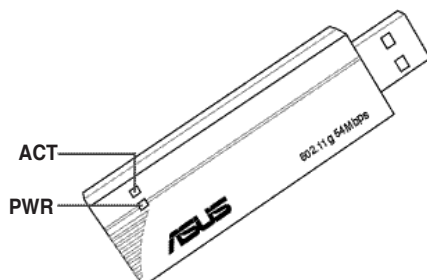
Utilizadores do Windows® 2000 - Uma janela com a mensagem **"Digital Signature Not Found"** poderá aparecer. Seleccione **Yes** para continuar.



Utilizadores do Windows® XP - Uma janela com a mensagem **"Windows Logo Testing Not Found"** poderá aparecer. Seleccione **Continue Anyway** para continuar.

LEDs Indicadores

O dispositivo vem com LEDs indicadores de Power, Activity e Link. Consulte a tabela abaixo para as respectivas indicações dos LEDs.



LED	Estado	Indicação
ACT	Piscar	O adaptador está a transmitir ou a receber dados.
	OFF	Não existe actividade.
PWR	ON	O adaptador está a receber energia da porta USB.
	OFF	O adaptador não está a receber energia da porta USB. O adaptador pode estar desconectado ou o computador está desligado.

Software de Suporte

Control Center

O Control Center é uma utilidade de gestão que executa aplicações e configura as definições da rede. O

Control Center inicia-se automaticamente quando o sistema inicia e exibe o seu icon na barra de tarefas do Windows®. O icon do Control Center serve como programa para executar aplicações e indicador da qualidade do sinal e da conexão à Internet.



Menu do Control Center através do botão direito do rato

Ao pressionar o botão direito do rato no icon do Control Center irá aparecer um menu. As secções seguintes descrevem as utilidades desse menu.



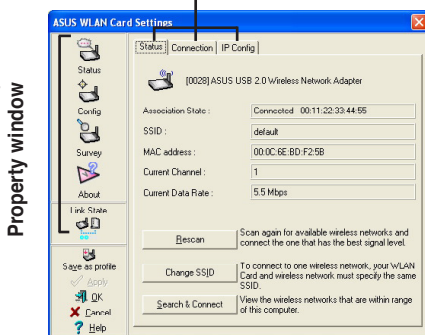
Software de Suporte (Cont.)

Definições Wireless

As definições Wireless são o principal interface que lhe permitem controlar o adaptador ASUS USB Wireless LAN. Poderá usar as definições wireless para visualizar o estado operacional e de conexão, ou para modificar a configuração do dispositivo.

A janela das definições wireless é composta por uma janela de propriedades e separadores. Faça Click num icon na janela das propriedades para visualizar os respectivos separadores.

Tabbed property sheets



Acerca

Faça Click sobre o icon **About** para ver a versão do software, versão dos drivers e informação de copyright.

Link State

Disponibiliza o estado actual da conexão do adaptador wireless LAN para o AP ou para outros dispositivos Wi-Fi. Um icon representa o "Link State" para fácil identificação. Consulte a tabela abaixo para as respectivas indicações dos icons.

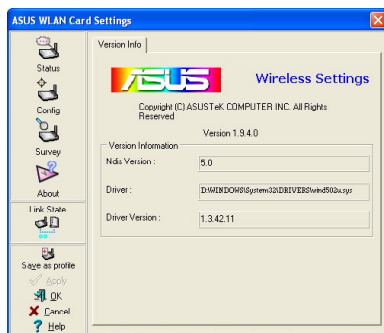


Tabela de Indicações dos Icons

	Excelente Qualidade de Ligação (Infra-estrutura)		Desconectado (Infra-estrutura)
	Boa Qualidade de Ligação (Infra-estrutura)		Conectado (Ad-hoc)
	Razoável Qualidade de Ligação (Infra-estrutura)		Desconectado (Ad-hoc)
	Fraca Qualidade de Ligação (Infra-estrutura)		À Procura

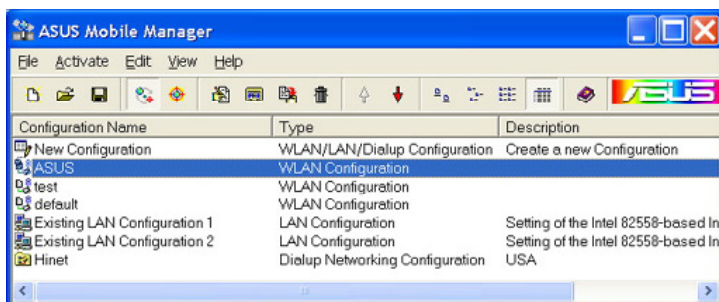
Software de Suporte (Cont.)

Mobile Manager

O “Mobile Manager” é uma ferramenta conveniente para configurar e gerir as definições das redes locais. Esta utilidade permite que os utilizadores definam multiplas configurações alternativas para locais diferentes.

Execute a utilidade “Mobile Manager” da seguinte maneira:

- Fazendo Click no botão **Start** do Windows®. Seleccionar **Programs > ASUS Utility > WLAN Card > Mobile Manager**, ou
- Pressionando o botão direito do rato no icon do **Control Center** da barra de tarefas do Windows®, e seleccionar **Mobile Manager**.

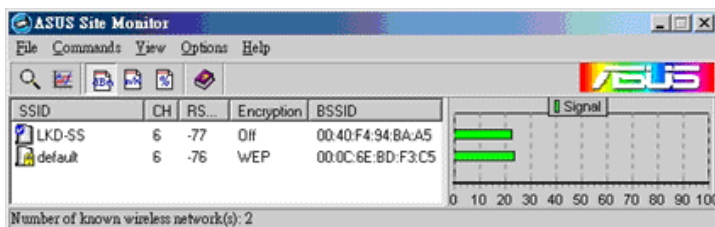


Site Monitor

A utilidade “Site Monitor” mede os valores do ruído do sinal (SNR) de todas as redes wireless. Use esta utilidade para determinar a o melhor local para o adaptador ASUS USB Wireless LAN.

Para executar o “site monitor”:

- Faça Click no botão **Start** do Windows® e seleccione **Programs > ASUS Utility > WLAN Card > Site Monitor**, ou
- Pressionando o botão direito do rato no icon do **Control Center** na barra de tarefas do Windows, e seleccionando **Site Monitor**.



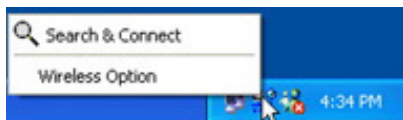
Software de Suporte (Cont.)

TroubleShooter

A utilidade “TroubleShooter” fornece as instruções sobre como conectar o adaptador ASUS USB Wireless LAN a uma rede wireless.

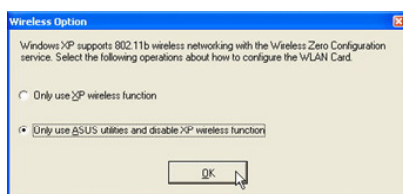
Menu do Control Center através do botão esquerdo do rato

Pressionando o botão esquerdo do rato no icon do “Control Center” é apresentado um menu. As opções estão descritas abaixo.



Search & Connect – Apresenta as redes wireless disponíveis e dentro de alcance.

Wireless Option – Configura o seu ambiente wireless do Windows® XP. A janela “Wireless Option” aparece quando selecciona esta opção. Selecciona “**Only use ASUS utilities and disable XP wireless function**” para usar todas as funcionalidades do adaptador ASUS USB Wireless LAN. Faça Click em **OK**.



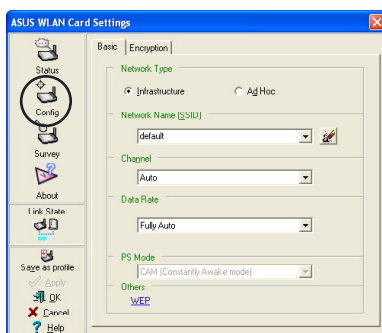
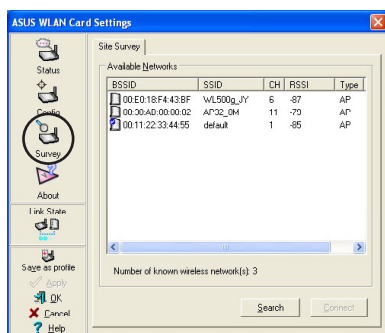
Conexões Wireless

Conectar a Access Points (Modo Infra-estrutura)

O adaptador ASUS USB Wireless LAN está configurado para o modo Infra-estrutura por definição. Numa rede Infra-estrutura, o dispositivo conecta a um access point (AP) que serve como ligação para outros dispositivos wireless ou a uma rede com fios.

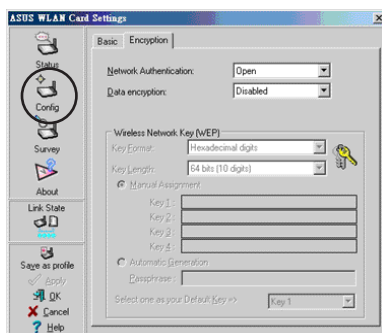
Para conectar o adaptador ASUS USB Wireless LAN a um access point.

1. Execute a utilidade “Wireless Settings” fazendo duplo click no icon do “Control Center” na barra de tarefas do Windows®.



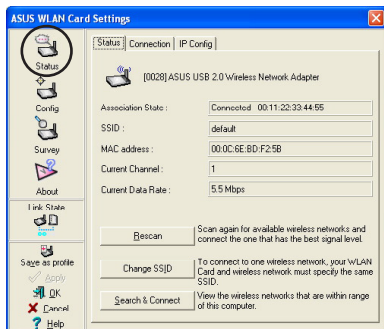
2. Faça click no botão “**Survey**” para localizar APs disponíveis no alcance do adaptador ASUS USB Wireless LAN. Selecciono o AP onde se quer conectar.
3. Faça Click no botão “**Config**” para configurar as definições do dispositivo. Configure o tipo de Rede como “**Infrastructure**”, e introduza o **Network Name (SSID)** e **Channel** do AP onde se deseja conectar. Faça click em “**Apply**” quando acabar.
4. Faça Click no separador “**Encryption**” se o seu AP seleccionado tiver encriptação ligada (🔒).

Obtenha as chaves de encriptação do administrador de rede e introduza-as nos campos “**Key**”. Faça click em “**Apply**” quando acabar.

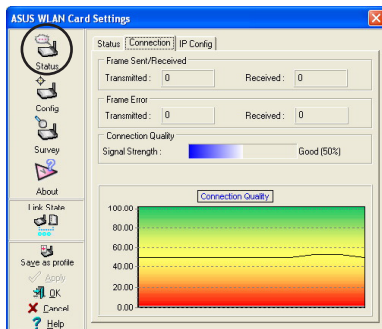


IMPORTANTE! As definições de encriptação do dispositivo e do AP tem que ser idênticas para se estabelecer a conexão.

Conexões Wireless(Cont.)



5. Faça click no botão **“Status”** para verificar se o dispositivo está ligado ao AP. Se a conexão for estabelecida, o campo **“Association State”** mostrará **“Connected - XX:XX:XX:XX:XX:XX”**.



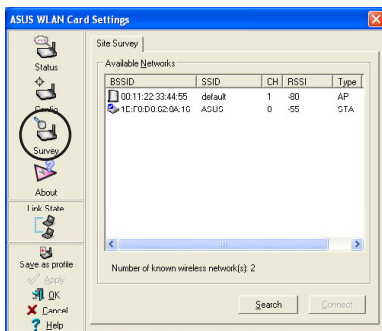
6. Faça click no separador **“Connection”** para visualizar a força da conexão e qualidade de ligação do dispositivo ao AP.

Conectar a outro dispositivo Wireless (modo Ad-hoc)

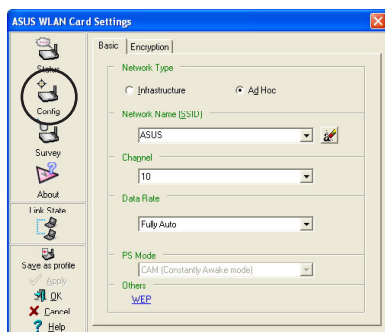
O adaptador ASUS USB Wireless LAN quando configurado para o modo Ad-hoc conecta-se a outros dispositivos wireless na rede.

Para conectar o adaptador ASUS USB Wireless LAN a outro dispositivo wireless:

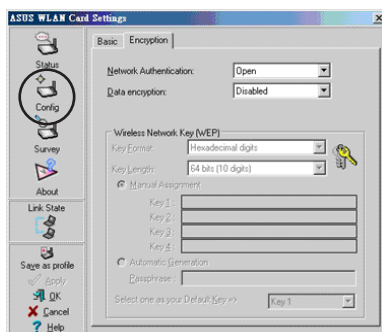
1. Execute a utilidade **“Wireless Settings”** fazendo duplo click no icon do **“Control Center”** na barra de tarefas do Windows®.
2. Faça Click no botão **“Survey”** para localizar os dispositivos wireless disponíveis dentro do alcance do adaptador ASUS USB Wireless LAN. Selecciono o dispositivo onde se quer conectar. Um dispositivo wireless é indicado com este icon ().



Conexões Wireless (Cont.)



3. Faça Click no botão **“Config”** para configurar as definições do dispositivo. configure o tipo de rede para **Ad hoc** e insira o **Network Name (SSID)** e **Channel** do dispositivo a que se pretende ligar. Faça click em **“Apply”** quando acabar

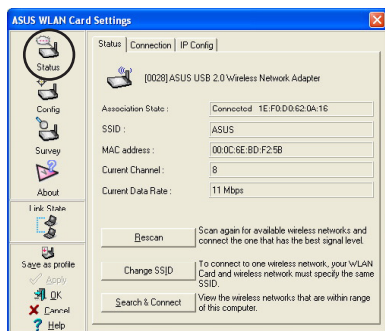


4. Faça Click no separador **“Encryption”** se o seu AP seleccionado tiver encriptação ligada ().

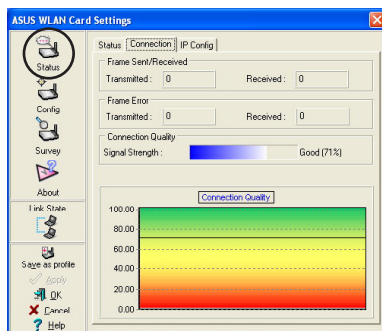
Obtenha as chaves de encriptação do administrador de rede e introduza-as nos campos **“Key”**. Faça click em **“Apply”** quando acabar.



IMPORTANT! As definições de encriptação do adaptador ASUS USB Wireless LAN e do Dispositivo wireless tem que ser idênticas para se estabelecer a conexão.



5. Faça click no botão **“Status”** para verificar se o adaptador ASUS USB Wireless LAN está ligado ao dispositivo. Se a conexão for estabelecida, o campo **“Association State”** mostrará **“Connected - XX:XX:XX:XX:XX:XX”**.



6. Faça click no separador **“Connection”** para visualizar a força da conexão e qualidade de ligação do adaptador ASUS USB Wireless LAN ao dispositivo wireless.

Notices

Federal Communications Commission

This device complies with FCC Rules Part 15. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the Federal Communications Commission (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 or more 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.



You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

Reprinted from the Code of Federal Regulations #47, part 15.193, 1993. Washington DC: Office of the Federal Register, National Archives and Records Administration, U.S. Government Printing Office.

Safety statements

Regulatory Information/Disclaimers

Installation and use of this Wireless LAN device must be in strict accordance with the instructions included in the user documentation provided with the product. Any changes or modifications (including the antennas) made to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment. The manufacturer is not responsible for any radio or television interference caused by unauthorized modification of this device, or the substitution of the connecting cables and equipment other than manufacturer specified. It is the responsibility of the user to correct any interference caused by such unauthorized modification, substitution or attachment. Manufacturer and its authorized resellers or distributors will assume no liability for any damage or violation of government regulations arising from failing to comply with these guidelines.



CAUTION! To maintain compliance with FCC's RF exposure guidelines, this equipment should be installed and operated with minimum distance [20cm] between the radiator and your body. Use on the supplied antenna. Unauthorized antenna, modification, or attachments could damage the transmitter and may violate FCC regulations.

Safety Information

In order to maintain compliance with the FCC RF exposure guidelines, this equipment should be installed and operated with minimum distance [20cm] between the radiator and your body. Use only with supplied antenna.

Unauthorized antenna, modification, or attachments could damage the transmitter and may violate FCC regulations.



CAUTION! Any changes or modifications not expressly approved in this manual could void your authorization to use this device.

MPE Statement

Your device contains a low power transmitter. When device is transmitted it sends out Radio Frequency (RF) signal.

Safety statements

FCC Radio Frequency Exposure

This Wireless LAN radio device has been evaluated under FCC Bulletin OET 65C and found compliant to the requirements as set forth in CFR 47 Sections 2.1091, 2.1093, and 15.247(b)(4) addressing RF Exposure from radio frequency devices. The radiation output power of this Wireless LAN device is far below the FCC radio frequency exposure limits. Nevertheless, this device shall be used in such a manner that the potential for human contact during normal operation – as a mobile or portable device but use in a body-worn way is strictly prohibit. When using this device, a certain separation distance between antenna and nearby persons has to be kept to ensure RF exposure compliance. In order to comply with the RF exposure limits established in the ANSI C95.1 standards, the distance between the antennas and the user should not be less than [20cm].

RF Exposure

The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.