

Wireless LAN

Contents

Odyssey Client Manager Software for Fujitsu Siemens Computers	1
Important notes	2
Safety notes	2
CE marking	3
Installation of Odyssey	4
Installing Odyssey Client	4
Configure and Enable Wizard	4
Using Odyssey Client	5
Odyssey Client Manager Overview	5
Odyssey Client Manager display	5
Controlling network connections - "Connection" window	6
Connecting to a network	6
Scanning for wireless networks	7
FCC Class B Compliance Statement	9

Are you missing information?

The detailed user manual for this software is provided as a PDF file on the enclosed CD.

Odyssey Client Manager Software for Fujitsu Siemens Computers

This software will help you establish a wireless Local Area Network connection without far-reaching specialized knowledge.

When you change your location, a connection can be established to a different dial-in point or AccessPoint using this software.

Important notes

Safety notes

- Switch off the radio components (Bluetooth or wireless LAN) on the device when you are in a hospital, an operating room or near a medical electronics system. The transmitted radio waves can impair the operation of the medical devices.
- Keep the device at least 20 cm from a pacemaker, as otherwise the proper operation of the pacemaker may be impaired by radio waves.
- The transmitted radio waves can cause an unpleasant humming in hearing aids.
- Switch off the device when you are in an aircraft or driving in a car.
- Do not let the device near flammable gases or into hazardous environments (e.g. paintshops) with radio components switched on, as the transmitted radio waves can cause an explosion or a fire.

The company Fujitsu Siemens Computers GmbH cannot be held responsible for radio or television faults arising from unauthorised changes made to this device. Fujitsu Siemens is, furthermore, not responsible for replacing and / or exchanging connector cables and devices which have not been specified by Fujitsu Siemens Computers GmbH. The user is solely responsible for repairing faults arising from such unauthorised changes made to a device and for replacing and/or exchanging devices.

Wireless LAN

CE marking



This equipment complies with the requirements of Directive 1999/5/EC of the European Parliament and Commission from 9 March, 1999 governing Radio and Telecommunications Equipment and mutual recognition of conformity.

This device is approved for use in Belgium, Denmark, Germany, Finland, Greece, Great Britain, Ireland, Italy, Luxembourg, the Netherlands, Austria, Portugal, Sweden, Switzerland, Spain, Iceland, Liechtenstein and Norway. Contact the corresponding government office of the respective country for current information on possible operating restrictions. If your country is not included in the list, then please contact the corresponding supervisory authority as to whether the use of this product is permitted in your country.



Please refer to the detailed information in the user manual on the CD, chapter "Wireless LAN (general)".

Installation of Odyssey

The installation software for the Odyssey Client can be found on the enclosed Drivers CD.

Before you install, please note the following:

- Under Windows 2000 and Windows XP you must have administrator rights.

Installing Odyssey Client

To install Odyssey Client:

- ▶ Connect the WLAN module to a free USB interface on your computer.
- ▶ Start the installation directly from the enclosed Drivers CD.

The installation wizard is run to guide you through the installation process.

On a computer with several user accounts, Odyssey Client is available following installation of all users. However, the settings for control of the Odyssey Client operation are user-specific and must be carried out for each user account individually.

Configure and Enable Wizard

When you install Odyssey Client for the first time, *Configure and Enable Wizard* automatically appears following the installation to complete configuration of and activate Odyssey Client.

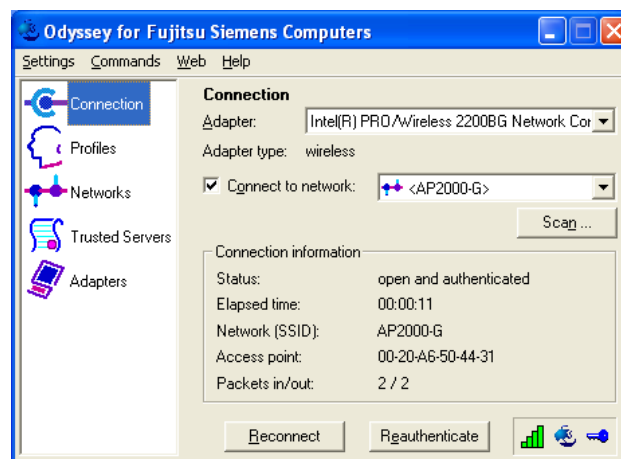
If you do not want to carry out the configuration at this time, you can do this later. Start the Odyssey Client Manager under *Start – Programs – Fujitsu Siemens Computers – Odyssey Client for Fujitsu Siemens Computers – Odyssey Client Manager for Fujitsu Siemens Computers*. *Configure and Enable Odyssey Wizard* automatically starts up.

Using Odyssey Client

Odyssey Client Manager Overview

Odyssey Client for Fujitsu Siemens Computers is the name of the Windows interface of the Odyssey Client Manager with which you can control and configure your wireless LAN.

- Start the *Odyssey Client Manager* under *Start – All Programs – Fujitsu Siemens Computers – Odyssey Client for Fujitsu Siemens Computers – Odyssey Client Manager* or double-click on the Odyssey Client Manager icon in the task bar.



Odyssey Client Manager display

For most network connections, Odyssey Client Manager consists of a number of windows that allow you to control different aspects of its operation:

- In the *Connection* window you can control your network connection and view your current connection status.
- Use the *Profiles* window to set information that is used when you authenticate, or log in, to the network, such as your password or certificate.
- Use the *Networks* window to configure different wireless networks and how you want to connect to them.
- Use the *Trusted Servers* window to set certificate and identity information about the servers that may authenticate you when you connect, to ensure that you are logging in to the network that you intend.
- The *Adapters* window lets you configure one or more network adapters (interface cards) for wireless networks.

All of the windows are listed at the left of the Odyssey Client Manager display. Click the name of any window to view or modify it.

Controlling network connections - "Connection" window

Connecting to a network

When you connect to a network using a wireless adapter, you specify all the information required for the connection using an Odyssey Client network definition. In the process, you must also enter the authentication information you have previously defined in an Odyssey Client profile.

The *Connect to network* checkbox lets you connect and disconnect from the wireless network. If you want to be connected to a wireless network, make sure this box is marked.

The drop-down list to the right of *Connect to network* lets you select a wireless network to connect to. All networks you have already configured using the *Networks* window appear in this list.

The network names are shown in square brackets after the network description.

The following symbol is located before the name:

Wireless LAN



for networks

To connect to a network that you have already configured:

- ▶ Select the network you wish to establish the connection to from the selection menu.
- ▶ Mark *Connect to network*, if it is not already marked.

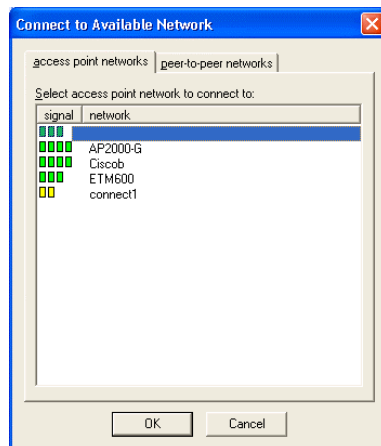
To disconnect from a network, unmark *Connect to network*.

Scanning for wireless networks

If you travel frequently, you may want to want to authenticate through locally available wireless networks that you have not already configured. To connect to a wireless network that is not yet configured, follow these steps:

- ▶ Click on *Scan* in the *Connection* window.

Odyssey Client surveys the air waves and displays a list of all wireless networks that are currently reachable.



- Select the network to which you want to connect, and click **OK**.
 - If you have already configured the settings for this network, Odyssey Client attempts to connect to it using those settings.
 - If you have not yet configured settings for this network, the *Network Properties* window first appears. Specify settings and click **OK**.
- Odyssey Client attempts to connect to the network.



Only those wireless networks for which the administrator has configured SSID (network name) as visible ("send beacons") are visible during scanning.) If the SSID is not visible, then you must enter the network from the *Networks* window.



Detailed information on how to secure your Wireless LAN can be found in the "Wireless LAN" manual on the enclosed CD.

FCC Class B Compliance Statement

The following statement applies to the products covered in this manual, unless otherwise specified herein. The statement for other products will appear in the accompanying documentation.

This device complies with Part 15 of the FCC Rules and with RSS-210 of Industry Canada.

Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE:

This equipment has been tested and found to comply with the limits for a "Class B" digital device, pursuant to Part 15 of the FCC rules and meets all requirements of the Canadian Interference-Causing Equipment Standard ICES-003 for digital apparatus. 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 strict 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 equipment and the 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.

Fujitsu Siemens Computers GmbH is not responsible for any radio or television interference caused by unauthorised modifications of this equipment or the substitution or attachment of connecting cables and equipment other than those specified by Fujitsu Siemens Computers GmbH. The correction of interferences caused by such unauthorised modification, substitution or attachment will be the responsibility of the user.

Wireless LAN

The use of shielded I/O cables is required when connecting this equipment to any and all optional peripheral or host devices. Failure to do so may violate FCC and ICES rules.

IMPORTANT NOTE:

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.