PCI 56K Modem

Easy Start

Version 1.1

Contents

Part 15 FCC Compliance Statement

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

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

Operating Environment

For Home or Office Use

Notice

This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation, if this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one 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.

Caution

To comply with the limits for the Class B digital device according to Part 15 of FCC Rules, this device must be installed in computer equipment certified to comply with the Class B limits. All cables used to connect the computers and peripherals must be shielded and grounded. Operation with non-certified/shielded cables may result in radio/TV interference.

Modification

Any modification not expressly approved by the manufacturer of this device could void the user's authority to operate the device.

Party Responsible for Product Compliance:

Aztech Labs, Inc.
45276 Industrial Drive,
Fremont, CA 94538, U.S.A.

Part 68 FCC Compliance Statement

(FCC ID : 4J2M500BMSP7850W)

This equipment complies with Part 68 of the FCC Rules. On the equipment is a label that contains, among other information, the FCC registration number and ringer equivalence number (REN) for this equipment. If requested, this information must be provided to your telephone company.

Connection to the telephone network should be made by using standard modular telephone jack type RJ11.

The REN is useful to determine the quantity of devices you may connect to your telephone line and still have all of those devices ring when your telephone number is called. In most, but not all areas, the sum of the RENs of all devices connected to one line should not exceed five (5.0). To be certain of the number of devices you may connect to your line, as determined by the REN, you should contact your local telephone company to determine the maximum REN for your calling area.

If your telephone equipment causes harm to the telephone network, the telephone company may discontinue your service temporarily. If possible, they will notify you in advance. But if advance notice is not practical, you will be notified as soon as possible. You will be informed of your right to file a complaint with the FCC.

Your telephone company may make changes in its facilities, equipment, operations or procedures that could affect the proper functioning of your equipment. If they do, you will be notified in advance to give you an opportunity to maintain uninterrupted telephone service.

In the event this equipment should fail to operate properly, disconnect the unit from the telephone line. Try using another FCC approved telephone in the same telephone jack. If the trouble persists, call the telephone company repair service bureau. If the trouble does not persist and appears to be with this unit, disconnect the unit from the telephone line and discontinue use of the unit until it is repaired. Please note that the telephone company may ask that you disconnect this equipment from the telephone network until the problem has been corrected or until you're sure that the equipment is not malfunctioning.

This equipment may not be used on coin service provided by the telephone company. Connection to party lines is subject to state tariffs.

The Telephone Consumer Protection Act of 1991 makes it unlawful for any person to use a computer or other electronic device to send any message via a telephone fax machine unless such message clearly contains in a margin at the top or bottom of each transmitted page or on the first page of the transmission, the date and time it is sent and an identification of the business or other entity, or individual sending message and the telephone number of the sending machine or such business, or entity, or individual.

This user information can be programmed in the communication software you are using with your equipment.

Repair or Service Information

In the event of the need for service or repair, carefully package the unit along with a note of the problem and send it to the address below or the authorized service center nearest you. Be sure to include your address (not a P.O Box), telephone number and best time to call.

Attn: *Aztech Labs, Inc.*
45276 Industrial Drive,
Fremont, CA 94538, U.S.A.

Safety Precaution

- Do not remove your card from its protective bag until you are ready to install it.
- Hold the card by its edges. Avoid touching any electronic components on your card.
- Static electricity can cause permanent damage to your card. During installation, you must ground yourself with a grounding strap or if you do not have a grounding strap, touch any non-painted surface of your computer chassis before you begin installation, and again every minute or so until the installation is completed.

Introduction

Thank you on your purchase of the 56K PCI Modem!

With the 56K PCI Modem, you can perform a comprehensive range of modem-related functions that include downloading of graphic intensive web pages, high bandwidth audio/video files and large file size software programs at speeds up to 56Kbps. You can also send and receive faxes through the 56K PCI Modem.

Minimum System Requirements

- IBM PC computer with Pentium® 166 processor
- A CD-ROM drive
- A free PCI-Bus slot
- Minimum 16MB RAM
- 10MB hard disk space (system files and modem drivers only)
- Operating System support: Windows® 98 / 98 SE, Windows® Me, Windows® 2000, Windows® XP

Package

For any missing items, please contact your dealer immediately.

- A 56K PCI Modem Card
- A Easy Start documentation
- An Installation CD
- A telephone cable

Installation Notes

- The documentation for your computer should come in handy during the installation. Have it ready by your side.
- If you have an existing modem *non* Plug-and-Play installed in your computer, you must first de-install its modem driver before you remove the card. Refer to the documentation of your existing modem card for more details.

  If your existing modem is Plug-and-Play, then you can proceed to install your new modem card.

STEP 1:
Setting Up Your Modem Card

1. **You need to remove any existing modem installed in your computer. If your modem is non Plug-and-Play, you need to de-install its modem driver before you remove it. Check your existing modem documentation for details on this.**

2. **The following illustrations and procedures are examples for your easy understanding. Please refer to your computer documentation for actual illustrations and procedures to dismantle your computer chassis.**
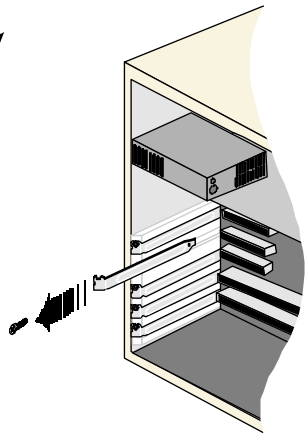
POWER OFF YOUR COMPUTER AND ANY CONNECTED DEVICES BEFORE INSTALLING YOUR MODEM!

i Remove the cover of your computer.
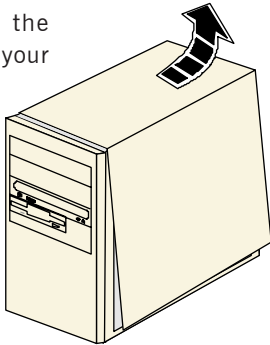
ii Select a free PCI-Bus slot and remove its cover plate. Keep the mounting screw to secure your card later.
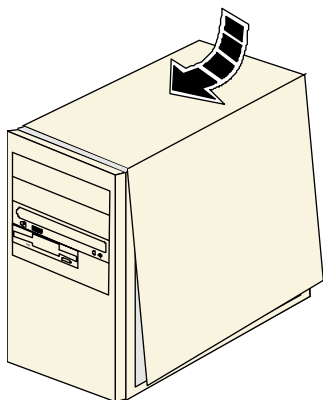
iii Align the card with the selected PCI-Bus slot and firmly push it into the slot. If the card does not slide in, do not force it. Make sure that the card is lined up properly and try again.
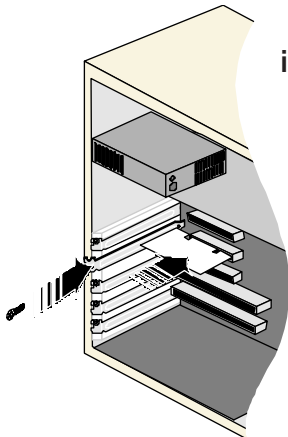
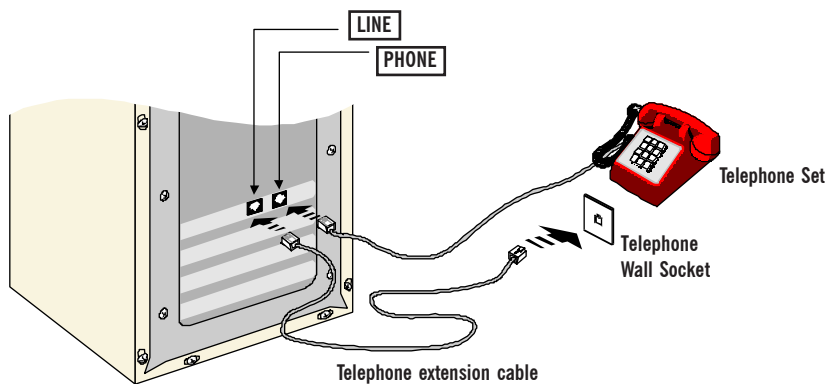Secure your card to your computer chassis with the mounting screw.

iv   Replace the cover of your computer.

v   Connect one end of the **telephone cable** to the **LINE** jack and the other end to the **telephone wall socket**.

This connection is required for dialing to your Internet Service Provider for Internet connection.

Proceed with **STEP 2** to install the driver for your Modem.
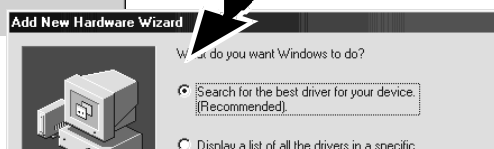
STEP 2:
Installing the Driver for Your Modem Card

2.1   For Windows® 98 / 98 SE

i   Power on your computer.

ii   Windows will detect your newly-installed Modem card. At the following prompt, place the Installation CD into the CD-ROM drive. Click **Next**.
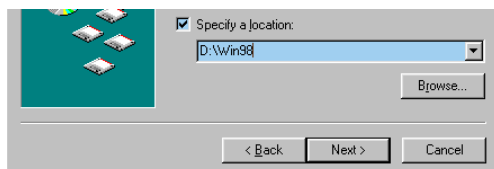

iii   Select **Search for the best driver for your device (Recommended)** and click **Next**.

iv   Select **Specify a location**. Click **Browse** and navigate to the folder '**\Win98**' on the Installation CD. Click **Next**.

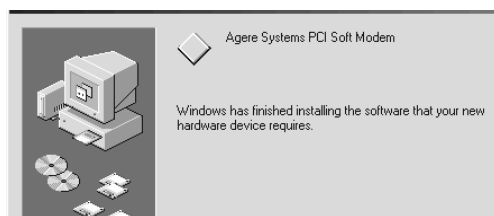(The example assumed that your CD-ROM drive is **D**).

v   Click **Next** again to proceed installation with the indicated driver.

(Depending on your system configurations, you may be prompted for your **Windows CD-ROM**. Replace the **Installation CD** with your **Windows CD-ROM** and click **OK**.

At the **Copying Files** dialog box, enter the path of your Windows CD-ROM, e.g. **D:\Win98** and click **OK**).

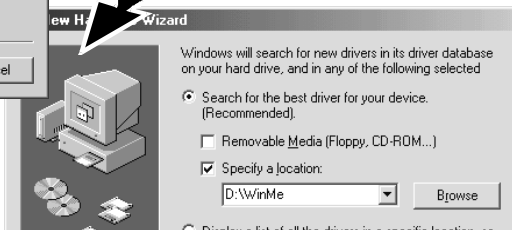**vi**   Click **Finish** to complete the driver installation.

Proceed to **STEP 3**.

2.2   For Windows® Me

i   Power on your computer.

ii   Windows will detect your newly-installed Modem card. At the following prompt, place the Installation CD into the CD-ROM drive.

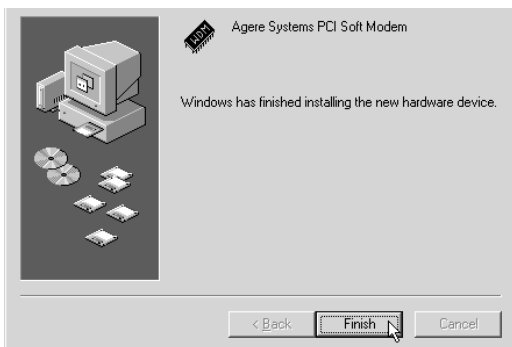Select **Specify the location of the driver (Advanced)** option and click **Next**.

iii   Select **Specify a location**. Click **Browse** and navigate to the folder '**\WinMe**' on the Installation CD and click **Next**.

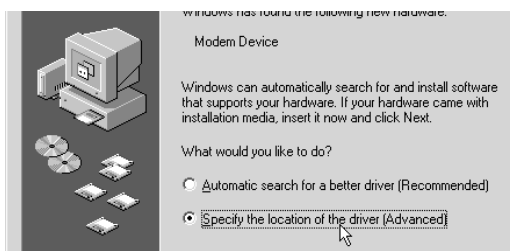(The example assumed that your CD-ROM drive is **D**).

iv   Click **Next** again to proceed installation with the indicated driver.

v   Click **Finish** to complete the first stage of the driver installation.

vi   At the prompt, select **Specify the location of the driver (Advanced)** option again and click **Next**.

Windows has found the following new hardware.

Modem Device

Windows can automatically search for and install software that supports your hardware. If your hardware came with installation media, insert it now and click Next.

What would you like to do?

○ Automatic search for a better driver (Recommended)

● Specify the location of the driver (Advanced)

**vii**   Click **Next** again to proceed installation with the indicated driver.

Windows driver file search for the device:

Agere Systems PCI Soft Modem

Windows is now ready to install the best driver for this device. Click Back to select a different driver, or click Next to continue.

Location of driver:

D:\WINME\AGRSMMEM.INF

[< Back]   [Next >]   [Cancel]

viii Click **Finish** to complete the final stage of installation.

Proceed to **STEP 3**.

Agere Systems PCI Soft Modem

Windows has finished installing the new hardware device.

[< Back]   [Finish]   [Cancel]
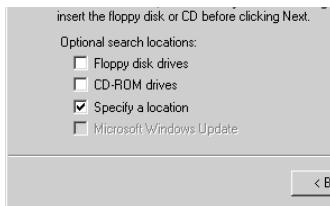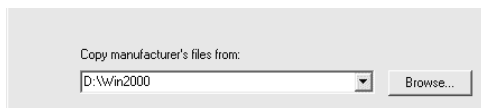
2.3   For Windows® 2000

i   Power on your computer.

ii   Windows will detect your newly-installed Modem card. At the following prompt, place the Installation CD into the CD-ROM drive. Click **Next**.
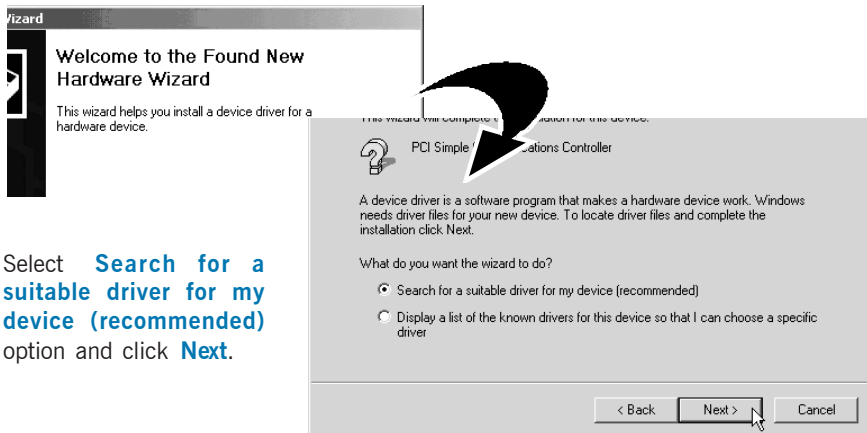
iii   Select **Search for a suitable driver for my device (recommended)** option and click **Next**.

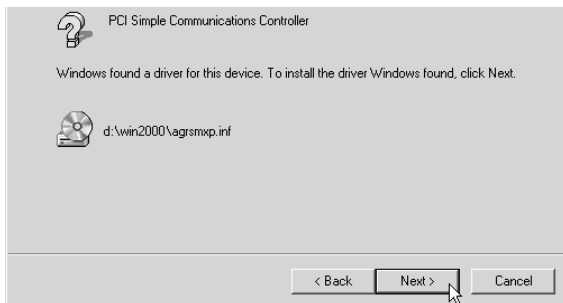**iv**   Select **Specify a location** option and click **Next**.

v   Click **Browse** and navigate to the folder '**\Win2000**' on the Installation CD. Click **OK**.

(The example assumed that your CD-ROM drive is D)

vi   Click **Next** to proceed installation with the indicated driver.

vii Click **Finish** to complete the driver installation.
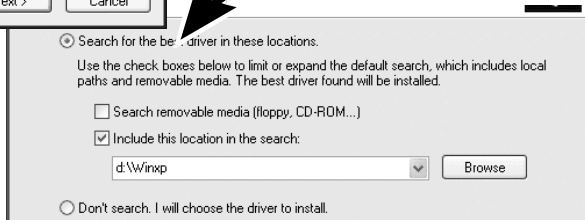

Proceed to **STEP 3**.

2.4 For Windows® XP

i   Power on your computer.

ii   Windows will detect your newly-installed Modem card. At the following prompt, place the Installation CD into the CD-ROM drive. Click **Next**.
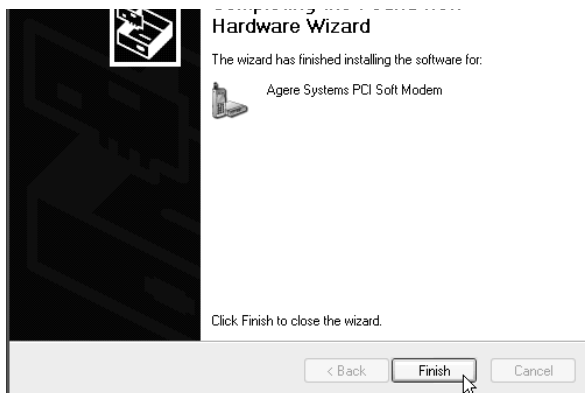
Click **Install from a list or specific location (Advanced)** option and click **Next**.

iii   Click **Include this location in the search** option. Click **Browse** and navigate to the folder '**\WinXP**' on the Installation CD. Click **OK**.

iii   Click **Finish** to complete the driver installation.

Proceed to **STEP 3**.

STEP 3:
Verifying Your Modem

Carry out the following steps to verify if the driver for the modem has been installed successfully.

3.1   For Windows® 98 / 98 SE / Windows® Me

i   From your Windows desktop, right-click on **My Computer** icon and click **Properties**.

ii   Click on the **Device Manager** tab.

iii   Double-click on the **Modem** device. You should see the following Modem model listed. This means that your Modem driver is successfully installed.
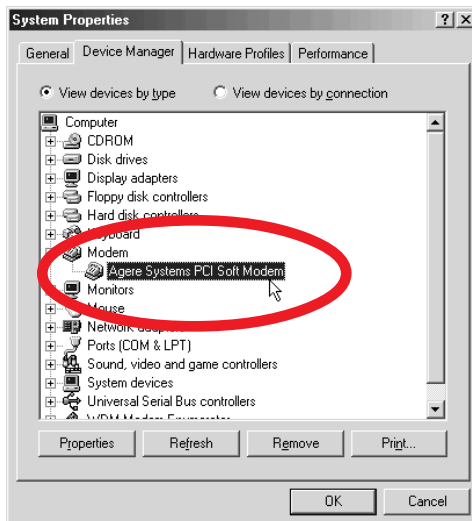
If you see a yellow exclamation mark besides **Agere Systems PCI Soft Modem**, it means that your driver is not installed successfully. Click on the device and click **Remove**. Click **Refresh** and install your driver again. (see STEP 2).

3.2   For Windows® 2000 / Windows® XP

i   **Windows 2000**: From your Windows desktop, right-click on **My Computer** icon and click **Properties**.

Windows XP: Click **Start**. Right-click on **My Computer** icon and click **Properties**.

ii   Click on the **Hardware** tab and click **Device Manager**.

iii   Double-click on the **Modem** device. You should see the following Modem model listed. This means that your Modem driver is successfully installed.
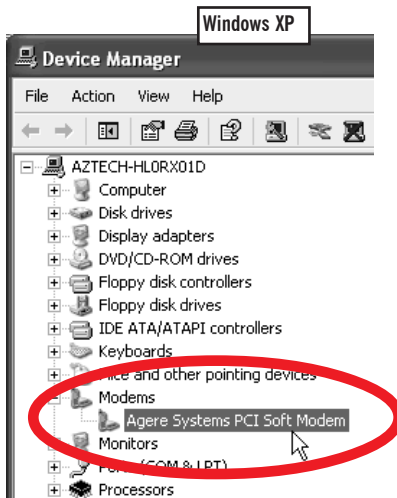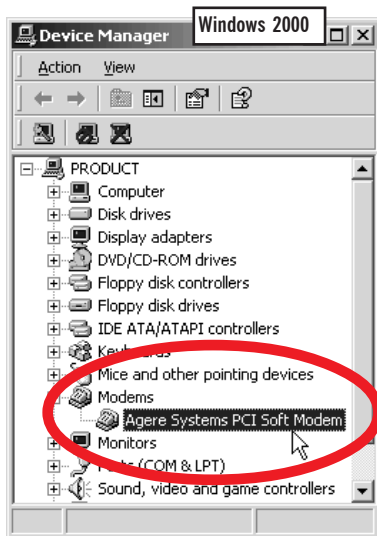
If you see a yellow exclamation mark besides **Agere Systems PCI Soft Modem**, it means that your driver is not installed successfully. Click on the device and click **Remove**. Click **Refresh** and install your driver again. (see STEP 2).

> **For instructions on how to remove (uninstall) the modem driver and for commonly asked questions, please refer to the Frequently Asked Questions on the Installation CD ('\manuals' folder).**