ORiNOCO PCI Adapter

The PCI Adapter is a standard “PC Card to PCI bus” adapter that you can use to install ORiNOCO PC Cards into computer devices that do not have a factory-installed PC Card slot.

The PCI Adapter was designed for:
1. ORiNOCO and/or WaveLAN/IEEE PC Cards. Although the adapter will support most standard Type II PC Cards as well, using this adapter in combination with other PC Cards is not supported.
2. PC99 compliant PCs
3. PCs that only have PCI slots.
4. The PCs that are listed on the ORiNOCO web site at: http://www.lucent.com/ORiNOCO/support
5. Installation of the adapter under operating systems other than described in this flyer is not supported.

For Technical Specifications, please consult the opposite page of this flyer.

DANGER: Do not attempt to install the adapter without switching off the power and unplugging the power cords. Ignoring this instruction may lead to receiving an electric shock and/or causing damage to your computer and adapter.

Installing the Adapter Hardware

To insert the PCI Adapter into your computer, carefully follow the steps described in this flyer

1. Shut down your computer.
2. Switch off the power of:
   ■ Your computer.
   ■ All external devices connected to your computer.
3. Disconnect the power cords from your computer and its external devices from the mains sockets.
4. Remove the top cover of your computer, according to the instructions in the user’s guide that came with your computer.
5. Select an available slot for your adapter and remove the metal filler strip (as pictured above). Keep the screw for fixing the adapter later.
6. Gently insert the connector of the PCI Adapter into the slot until the card is properly seated.
7. Secure the card into place with the screw that you removed in step 5.
8. Put the computer cover back into place according to the instructions in the user’s guide that came with your computer.
9. Reconnect all the external devices to your computer.
10. Re-insert the power cords and connect them to the mains sockets.
11. Switch on the power of your computer to complete the hardware installation.

Introducing the Card to your Computer

Most of today’s Microsoft operating systems will automatically detect and configure the PCI adapter hardware. Some of these operating systems however, may require you to install an additional driver (the PCI Enabler), to allow you to use the PCI Adapter in combination with ORiNOCO PC Cards. Therefore, prior to inserting a ORiNOCO PC Card into the PC Card slot of your PCI Adapter, follow the installation instructions as described for your operating system to complete the installation of the PCI Adapter.

Installation for MS-Windows 2000

1. Although the PCI Adapter will work fine in most computers running Windows 2000, some computer systems require the Microsoft Service Pack 1 update to allow ‘Interrupt Sharing’ on the PCI Adapter.
2. Prior to making any changes to your profiles, create a copy of the current profile, by clicking the Copy button.
3. For all other cases proceed as described in Procedure B.

Procedure A:

1. To remove the PCI CardBus Bridge, move from the tab Device Manager to the tab Hardware Profiles. This tab displays the start-up profiles on your computer, of which the active profile appears in highlight (for most computers this value will read “original configuration”).
2. In the dialog window click the Browse button to navigate to the disk drive that contains your floppy diskette.
3. Double-click the file setup.exe file, and click OK to install PCI Enabler software.
4. Follow the instructions as they appear on your screen.

When the installation of the PCI Enabler software has completed, proceed as follows:

1. On the Windows task bar, click the Start button, point to Settings and then click Control Panel.
2. In the Control panel, double-click the System icon to display the System Properties window.
3. In the System Properties, select tab Device Manager to display the window as pictured below.
4. Set the display to View devices by type, and double-click the item Other devices.
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Your operating system may display a temporary blue screen, identifying it detected a missing device link. In both cases ignore the message and proceed with the restart.

6. Complete the installation of your PCI adapter by verifying proper installation as described later in this flyer.

Installation for MS-Windows NT 4.0

Installing the PCI Adapter in Windows NT 4.0 requires you to install the “PCI Enabler” provided on the floppy disk or CD-ROM that came with your product.

1. Verify that Windows NT has Service Pack 4.0 installed, and log in as the “Administrator” of the workstation.

2. Insert the floppy disk that came with your adapter into your computer.

3. On the windows task bar, click the Start button and select Run. In the Run window, click on the Browse button, browse to the a: drive and double-click the setup.exe file. Click OK in the Run window to start the installation of the PCI Enabler.

4. Follow the instructions as they appear on your screen.

5. When prompted to restart your computer, select Yes to complete the installation.

To enable Windows NT PC Card & Socket Services at startup:

6. On the Windows task bar, click the Start button, point to Settings and then click Control Panel. In the Control Panel window double-click the Devices Icon.

7. In the Devices window, select PCMCIA from the device list.

8. Click the Startup button on the right side of the Devices window. Set the Start-up type for the PCMCIA device to Boot. Click OK to confirm.

9. Click OK in the Devices window and reboot your computer.

10. To verify if the installation was completed successfully, proceed as described under "Verifying Proper Installation" in this flyer.

Verifying Proper Installation

For MS-Windows 95/98 and/or NT v4.0:

1. On the Windows task bar click the Start button, point to Settings and then click Control Panel.

2. Double-click the PC Card (PCMCIA) Icon. If your computer system correctly displays a screen as pictured below, the installation of your PCI Adapter was completed successfully.

Procedure B

1. Go to the Control Panel window, and double-click the icon Add New Hardware to launch the Add New Hardware Wizard.

2. When prompted to have Windows look for new hardware, select No, and click Next.

3. From the list with hardware items in the next screen, select PCMCIA Socket, and click Next.

4. In the next screen, select Have Disk, and navigate to the folder c:\windows\swapbox1

5. When the window pictured below appears, select the item SCM SwapBox and click Next.

6. Click the manufacturer and model of your hardware. If your hardware isn’t listed, then select “Have Disk.”

7. Click OK.

8. Close the Add New Hardware wizard.

9. Follow the instructions as they appear on your screen and restart your computer.

10. If you encounter difficulty installing the adapter, please consult the readme.txt file provided on the software disk or CD-ROM. For example if the Control Panel of your Windows 95/98 or NT v4.0 operating system does not display the PCI Card icon.

Alternatively, you may wish to consult our web site at: http://www.lucent.com/ORINOCO/

- Addresses of ORINOCO Technical Support Representatives
- The latest software and documentation.