

Quick Start Guide for 10/100 Base FastEthernet PC Card

Installing the 10/100 BASE FastEthernet PC Card

You will be installing the FastEthernet card in your computer's Type II PC Card slot. Please refer to your computer user's manual or consult the computer manufacturer if you are having trouble locating this slot.

Gently slide the PC card into the PC Card slot. After making sure the card is firmly seated in the socket, you are ready to install your network drivers.

For connection to a 100 Base-TX Ethernet network, use a Category 5 unshielded twisted pair (UTP) network cable with RJ-45 connector to connect with 100Mbps port of hub or switch.

For connection to 10 Base-T Ethernet network, use a Category 3, 4 or 5 unshielded twisted pair (UTP) network cable with RJ-45 connector to connect with 10Mbps port of hub or switch.

Setup for Windows[®] 95/98

Windows 95/98 comes with most of the drivers necessary for accessing your FastEthernet card. Just follow these steps to get up and running:

1. Start the computer.
2. Insert the FastEthernet card into a PC Card slot in your computer, and make sure the card is securely inserted into the socket.
3. Windows will display the "Update Device Driver Wizard" dialog box. Click "Next"
4. Select "Other Locations" button and type in "A:\WIN95" if your system is running Windows 95 or "A:\WIN98" if your system is running Windows 98, where the device information file (.INF file) and the driver (.SYS file) can be found. Press "OK". The driver then installs itself.
5. If "Insert Disk" dialog box asks for other file, type in your Windows path or Windows System path or your Windows CD-ROM to find the file
6. Click "Finish" to complete the installation process

Setup for Windows[®] NT 3.51

Windows NT 3.51 comes with most of the drivers necessary for accessing your FastEthernet card. Just follow these steps to get up and running:

1. Shutdown Windows NT and power off the PC.
2. Insert the FastEthernet card into a PC Card slot in the computer.
3. Startup Windows NT 3.51.
4. Open the "Main" group icon and double click the "Control Panel" then the "Network" icon.
5. Press the "Add Adapter ..." and select "10/100 Base FastEthernet PC Card" from the list. Press "Continue".
6. An adapter setup option dialog box is displayed next. Select your free IRQ, I/O address and connection type, then press "OK".
7. "Windows NT Setup" dialog box will now ask you to input device driver location. Type in "A:\WNT351" then press "Continue".
8. After copying the driver files, the process will go back to Network Settings. Select "Bindings ..." button to bind all services and press "OK" button to exit the binding display.
9. The installation will proceed to ask you for the required NWLink IPX/SPX Protocol and TCP/IP setup information. You will need to ask your System Administrator for an IP address, a DNS address and/or the Gateway machine address in order to setup your network protocols.
10. Click "OK" after you have entered the proper protocols' setup information and restart the computer.

Setup for Windows[®] NT4.0

Windows NT 4.0 comes with most of the drivers necessary for accessing your FastEthernet card. Just follow these steps to get up and running:

1. Shutdown Windows NT and power off the PC.
2. Insert the FastEthernet card into a PC Card slot in the computer.
3. Startup Windows NT 4.0.
4. Double click the "Control Panel/Network", select the "Adapter", press "Add" button, then select the "Have Disk" option for required driver disk from the manufacturer.
5. Type in "A:\WNT40"
6. After pressing the "OK" button, the card's information will be

displayed in the dialog box for your selection.

7. Select the "10/100 Base FastEthernet PC Card" from the dialog box and press OK to continue.
8. Go to next dialog box, select free IRQ, I/O address and select your connection type, then press OK. NT will proceed to copy the driver files.
9. After copying the driver files, the process will go back to Network, select "Bindings" and press "Close" button.
10. The installation will proceed to ask you for the required TCP/IP setup information. You will need to ask your System Administrator for an IP address, a DNS address and/or the Gateway machine address in order to setup your TCP/IP service.
11. Click "OK" after you have entered the proper TCP/IP setup information and restart the computer

Type "STARTNET" after the DOS prompt to execute the five files above, then you can login to the file server.

Setup for DOS ODI Drivers

Before you can use your new FastEthernet card, you need to install the proper drivers on the computer for the FastEthernet card. Your Computer doesn't need the Card and Socket Services drivers pre-installed, just use our direct enabling program.

Follow these steps to get up and running:

1. PCMCIA controller enabling program:

The program is in "ENABLER" directory of the driver diskette. Please change to the corresponding directory before executing the enabler routine. In DOS command, go to "ENABLER" directory, type "EN100 [/IRQ:x][/IOP:xxx]"

- IRQ - system interrupt number required for the FastEthernet card.
- IOP - card's I/O port address assignment in HEX format .

The default syntax is "EN100 /IRQ:5 /IOP:300".

2. Novell DOS ODI Driver:

The directory "ODI" contains the FastEthernet DOS ODI driver. You need the following files to install DOS ODI DRIVER.

- a. LSL.COM: supplied by Novell.
- b. PCM100.COM: DOS ODI driver, supplied by card manufacturer.
- c. IPXODI.COM: supplied by Novell.
- d. NETX.EXE: supplied by Novell.
- e. NET.CFG: optional configuration file