

- a. PBX.COM : Intercept PCI BIOS Function Calls for CardBus
- b. ENABLER.EXE : Enable the CardBus Controller
- c. LSL.COM : Supported by Novell
- d. DC21X4.COM : DOS ODI driver
- e. IPXODI.COM: : Supported by Novell
- f. NETX.EXE : Supported by Novell
- g. NET.CFG : An optional configuration file
- h. STARTNET.BAT : A sample BATCH file to enter Netware NOS

Type "STARTNET" to execute the above six files, then you can log in to the file server.

Quick Start Guide for 100 BASE-TX Ethernet Card

Thanks for purchasing 100 BASE-TX Ethernet PC Card

Installing the 100 BASE-TX Ethernet PC Card

You will be installing the Ethernet card in the CardBus PC card slot in your computer. If you are having trouble locating this slot, refer to your computer's user's manual or consult the manufacturer of your computer.

Gently slide the PC card into the CardBus PC card slot. Make sure the card is firmly seated in the socket and you are ready to setup and 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.

Win NT4.0 don't support CardBus Controller enabler, and Win 95/98 only supports some CardBus Controller enablers that are listed in pcmcia.inf (in Win 95/98 INF directory). Please follow these steps to check your notebook's CardBus controller type.

1. Start **Win95/98**.
2. Click the "Start" button and select "Settings".
3. Click "Control Panel", and double-click the "System" icon.
4. Select "Device Manager", click "PCMCIA socket", then you can find the CardBus controller type.

If you want to install in Win 95/98, please confirm the pcmcia.inf file has your notebook's CardBus Controller type. In Win NT4.0, refer the Setup for Windows NT4.0 of the Quick Start Guide.

The IRQ assignment of the 10/100 BaseTx CardBus Card is depend on the notebook allocation, if has any trouble, please refer our compatible list.

Setup for Windows® 95

Windows® 95 comes with most of the drivers necessary for accessing your Ethernet card. But only the **OSR2** (OEM Service Release #2) version and later versions do support CardBus adapters. Before installing, follow these steps to check Windows 95 version and CardBus driver's version.

1. Click on the **"Start"** button and select **"Settings"**.
2. Click the **"Control Panel"**, and Double-click on the **"System"** icon.
3. Select **"General"** item. The Windows 95 version will displayed under the **"system"** field. Only **4.00.950b** and later versions (4.00.950c or 4.00.951) do support CardBus.
4. Select **"Device Manager"** and Click **"PCMCIA socket"** to select one CardBus controller, and click **"Properties"**.
5. Click **"Driver"**, and Select **"Driver File Details ..."**.
6. **CBSS.VXD** is found and its version must be **4.00.1111 or later**. If your CardBus driver is older, please contact your Windows 95 supplier to update the latest driver.

After got the correct version, just follow these steps to get up and running:

1. Start the computer.
2. Insert the Ethernet card into a PC Card slot in your computer, make sure the card is securely inserted into the socket. Windows will display the **"Update Device Driver Wizard"** dialog box. Click **"Next"**, Select **"Other Locations"** button and type in "A:" in the location, where the device information file (.INF file) and the driver (.SYS file) can be found. Insert **Ethernet Driver Diskette** into drive A: and click **"OK"**, Windows will find out this 10/100Mbps Ethernet CardBus PC Card.
3. Click **"Finish"** to start installing the necessary drivers.
4. Follow the instructions of Windows 95 to insert **"Ethernet Driver Diskette"** in drive A: and **"Windows 95 CD-ROM"** in CD-ROM drive.
5. After installing the desired drivers. The Ethernet adapter will be enabled, and the LED indication will be turned on if network is on-line.

Setup for Windows® 98

Windows® 98 may come with all of the drivers necessary for accessing your Ethernet card. Please follow these steps to get up and running:

1. Start the computer.
2. Insert the Ethernet card into a PC Card slot in your computer. Make sure

the card is securely inserted into the socket. Windows 98 will display the **"PCI Ethernet Controller"** dialog box, then show the **"PCI Fast Ethernet DEC 21143 Based Adapter"** dialog box, click Next button.

3. Select **"Search for the best driver for your device"**, click Next button.
4. Choose **"Floppy disk drives"**, click Next button.
5. Select **"The updated driver (Recommended)"**, press Next button, than the product information will be displayed, press Next button.
6. Follow the instructions of Windows 98 to insert **"Windows 98 CD-ROM"** in CD-ROM drive.
7. After installing the desired drivers, the Ethernet adapter will be enabled, and the LED indicator will be turned on if network is on-line.

Setup for Windows® NT4.0

Windows® NT4.0 comes with most of the drivers necessary for accessing your Ethernet card, but don't support the CardBus Controller enabler. Basically, our driver supports the mostly CardBus Controller enablers. Please follow these steps to get up and running.

1. Insert the card into a PC card slot in your computer, then boot the computer to NT4.0.
2. Double click the **"Control Panel/Network"**, select the **"Adapter"**, press **"Add"** button, select the **"Have Disk"** option, for required disk from manufacturer. Type in "A: ", press **"OK"**, then card type information will be displayed in the dialog box, press **OK**.
3. Go to next dialog box, select free IRQ, I/O address..., press **OK**, then go back **Network**, select **"Bindings"**, press **"Close"** button.
4. Ask your Windows NT Server administrator for the IP Address setting. Click **"OK"** and restart the computer.

Setup for DOS ODI Drivers

In driver diskette, the **"ODI"** directory contains DOS ODI drivers to support Novell's Netware 3.x and 4.x network operating system. This directory also contains directly enabler programs to enable the CardBus slot. To enter the Netware network operating system, you need the following files to start up DOS ODI drivers: