10M Ethernet PC Card Adapter

Quick Installation Guide

FCC REGULATORY STATEMENTS Part15, Class B

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

- 1. This device may not cause harmful interface, and
- This device must accept any interface received, 2. including interface that may cause undesired operation. 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. These limits are designed to provide protection against harmful reasonable 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 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 distance between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Changes or modifications not expressly approved by party responsible for compliance could void the user the user authority to operate the equipment

INTRODUCTION

The PCMCIA Ethernet card is a credit-card-size Type II PCMCIA Ethernet adapter that complies with the PCMCIA 2.1 and IEEE 802.3 standards.

It works with computers that incorporate a compatible interface. The drivers associated with this card allow you to use the most popular Network Operating System (NOS) in the PC environment very easily.

System Requirement

- An IBM compatible PC with 386SX or higher
- At least one type II PCMCIA socket
- Drivers and utilities provided with this product
- PCMCIA release 2.1 compliant Card Services and Socket Services
- 10BaseT or 10Base2 Ethernet connectivity to your LAN.

SPECIFICATIONS

- IEEE 802.3 10BaseT, 10Base2
- 10Mbps speed
- Internal buffer memory, No system memory used
- NE2000 compatible ODI client, Packet driver and NDIS version 2.x, 3.x driver supported

Operating Environment

- Novell Netware 3.x, 4.x
- Microsoft LAN Manager
- Packet Driver Applications
- Microsoft Windows for Workgroups 3.11, Windows 3.1
- Microsoft Windows NT 3.51, NT 4.0

- Windows 95
- Windows 98
- Windows ME
- Windows 2000
- Windows XP
- Lantastic 6.0
- IBM OS/2 Warp Version 3

Physical Specification

- PCMCIA Type II
- 3.37 in. x 2.128 in. x 0.197 in.
- 85.6mm x 54mm x 5mm
- Weight: 35 g
- Power: $+5V \pm 5\%$, @150mA

INSTALLATION

Hardware Connections

- 1. Insert the PCMCIA Ethernet card into the PCMCIA slot with the 68 pin connector toward your notebook's PCMCIA slot and the label facing up.
- 2. Connect the media coupler to the PC card's 15-pin connector.
- 3. Connect one end of an Ethernet cable to the coupler media. Plug the other end of the cable into a switch hub.

Software Installation

Insert the driver diskette into the floppy drive and set the current drive to the floppy drive. Then run *INSTALL* to install the real mode drivers such as ODI or NDIS 2.x or Packet Drivers into the target disk.

Windows 95 Installation

Make sure that the drivers of PCMCIA slot are well installed. The *System Icon* in the *Control Panel* can report on its functionality. Apart from above mentioned, any questions on this layer need to be taken up with the computer's manufacturer.

1. Insert PCMCIA Ethernet Card into PCMCIA slot. In *New Hardware Found* dialog box, select *Driver from disk provided by hardware manufacturer*".

New Hardware Found	? ×
S Ethernet-Adapter	
Select which driver you want to install for your new hardware:	
C <u>₩</u> indows default driver	
O Driver from disk provided by hardware <u>manufacturer</u>	
C <u>D</u> o not install a driver (Windows will not prompt you again)	
○ <u>S</u> elect from a list of alternate drivers	
OK Cancel <u>Help</u>	

- 2. Please input the path, *A*:\ and insert driver diskette. The driver will be installed and you may be asked for the original Windows 95 CD/disks.
- 3. For the first time installation, please click *Network* icon in *Control Panel* to add Protocols, Client and Service if you needed
- 4. Reboot the machine and the card will be fully functional.

Windows 98 Installation

Make sure that the drivers of PC Card slot are well installed. The *System Icon* in the *Status Area* can report on its functionality. Apart from which is mentioned above, any questions on this layer need to be taken up with the computer's manufacturer.

 Once the PC Card is connected to your computer, Windows will automatically detect the new device. Windows will prompt an ADD NEW HARDWARE WIZARD dialog box, then press Next.



 Select Search for the best... and press Next.
 Select Floppy disk drives and insert driver diskette. Then press Next, the driver will be installed

	Windows will search for new drivers in its o your hard drive, and in any of the following Click Next to start the search.	driver database on selected locations.
	Eloppy disk drives	
	CD-ROM drive	
	■ Microsoft Windows Update	
	Specify a location:	
↓ ◆	Al	7
		Browse
	< Back Next >	Cancel

- 4. Click Next to continue. Windows will start to copy the appropriate driver to your system. If Windows asks you to supply your original Windows 98 installation CD-ROM, load it in the CD-ROM drive.
- For the first time installation, please click *Network* icon in *Control Panel* to add Protocols, Client and Service if you needed.
- 6. Reboot the machine and the card will take effect.

Windows ME Installation

1. Once the PC Card is connected to your computer, Windows will automatically detect the new device. Insert the device **Driver Disk** into the floppy disk drive of your system. Select **Automatic search for a better driver** (**Recommended**) and click **Next**.

	,
Add New Hardware Wizard	
	Windows has found the following new hardware: Ethemet-Adapter 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?
	Cancel

- 2 Windows will copy the appropriate driver to your system. If Windows ME asks you to supply your original Windows ME installation CD-ROM, load it in the CD-ROM drive.
- 3 Click **Finish** to complete the software installation.



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Windows NT 4.0

- 1. Make sure that the Network Services already installed in the NT 4.0 system.
- 2. Insert the Ethernet Adapter into one of the system's PCMCIA Slots
- 3. Power up Windows NT 4.0
- 4. Open My Computer
- 5. Open Control Panel
- 6. Run the Network
- 7. Select Adapters page
- 8. Press Add to add network adapter
- 9. Press *Have Disk* button
- 10. Insert the driver disk into drive A:
- 11. Specify the path to "A:\ and press OK
- 12. A dialog box will appear to adjust the driver's settings. The resources assignment to the adapter must be unique in the system.
- 13. Press OK when all settings are completed. Press Close to complete network setting.

Windows 2000 Installation

1. Connect one end of the cable for the **PCMCIA Ethernet card** to your computer and the other end to the port of the new hardware device. Windows will appear the following picture. Click **Next**.



2. Select Search for a suitable driver for my device (recommended). Click Next.

ind New Hardware Wizard	
Install Hardware Device Drivers	- E
A device driver is a software program t with an operating system.	hat enables a hardware device to work
This wizard will complete the installation	for this device:
Ethernet Adapter	
A device driver is a software program th needs driver files for your new device. T installation click Next.	at makes a hardware device work. Windows is locate driver files and complete the
What do you want the wizard to do ?	
Search for a suitable driver for m	y device (recommended)
 Display a list of the known driver driver 	s for this device so that I can choose a specific

3. Select **Floppy disk drives** and insert the disk associated with the PCMCIA Ethernet card in the disk drive. Click **Next.**

und New Hardware Wiza	nd
Locate Driver Files Where do you want W	Vindows to search for driver files?
Search for driver files f	or the following hardware device:
Ethernet Ada	apter
The wizard searches f any of the following op	or suitable drivers in its driver database on your computer and in stional search locations that you specify.
To start the search, cli insert the floppy disk o	ick Next. If you are searching on a floppy disk or CD-ROM drive, r CD before clicking Next.
Optional search locati	ions:
🔽 Floppy disk driv	ves
CD-ROM drives	s
🔲 Specify a locati	ion

4. Click **Next** to make Windows install the appropriate driver for the new device.

river Files Search Results The wizard has located driver file	es for your hardware device.
	•
The wizard found a driver for the	device at the following location:
Ethernet Adapter	
Windows found a driver for this de	evice. To install the driver Windows found, click Next.
a:\net10.inf	
The wizard also found other drive these drivers or install one of thes Next.	rs that are suitable for this device. To view a list of se drivers, select the following check box, and then click
🔲 Install one of the other drivers	2

5. Click Yes to continue.

Warning	×
	Hardware vendors may request that Microsoft test their software with Windows. Microsoft digitally signs software it has tested with Windows. Microsoft sdigital signature guarantees that the software has not been altered since it was tested by Microsoft. But digitally signed the software you want to install.
	PCMCIA Ethernet Card
	Do you want to continue the installation?
	Yes No More Info

6. Click **Finish** to complete the software installation.



Windows XP Installation

1 Once the device is connected, Windows will automatically detect the new device. Insert the device **Driver Disk** into the floppy disk drive of your system. Click **Install the software automatically (Recommended)** and click Next.

	Found New Hardware	Wizard
		Welcome to the Found New Hardware Wizard
		This wizard helps you install software for:
		Ethernet Adapter
		If your hardware came with an installation CD or floppy disk, insert it now.
		What do you want the wizard to do?
		Install the software automatically [Recommended]
		 Install from a list or specific location (Advanced)
		Click Next to continue.
		< Back Next > Cancel
2.	Click Con	tinue Anyway to proceed.
	Hardware Install	ation
	Hardware Installa	a tion ware you are installing for this hardware: Ethernet Card
	Hardware Install The softw PCMCIA has not p with Wind	ation ware you are installing for this hardware: Ethernet Card assed Windows Logo testing to verify its compatibility dows XP. (<u>Tell me why this testing is important.</u>)
	Hardware Install The softw PCMCIA has not p with Winn or desta either in recommu contact passed	ation ware you are installing for this hardware: Ethernet Card assed Windows Logo testing to verify its compatibility dows XP. (<u>Tell me why this testing is important</u>) ing your installation of this software may impair ibilize the correct operation of your system amediately or in the future. Microsoft strongly ends that you stop this installation now and the hardware vendor for software that has Windows Logo testing.
	Hardware Install The softw PCMCIA has not p with Win Continue contact passed	Ation ware you are installing for this hardware: Ethernet Card assed Windows Logo testing to verify its compatibility forws XP. (Tell me why this testing is important.) ing your installation of this software may impair bilize the correct operation of your system amediately or in the future. Microsoft strongly ends that you stop this installation now and the hardware vendor for software that has Windows Logo testing. Continue Anyway STOP Installation

- appropriate driver to your system. Click **Finish** to complete the software installation.
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