

UK

TRUST 100MB NETWORK PC-CARD

User Manual

Version **1.0**

Thank you

Thank you very much for purchasing this product from the Trust range. We wish you hours of fun with it. Please read this manual carefully before using the product.

Registration

Register your purchase now at the Trust Internet site, www.trust.com, so that you are able to receive optimal guarantee and service support. You will be automatically informed of developments to your product and of other Trust products. You will also have the chance to win some spectacular prizes.

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1. Introduction

This instruction manual is intended for users of the Trust 100MB NETWORK PC-CARD. Some computer knowledge is required for installing and using this product. If you have any questions, please consult one of the Trust Customer Care Centres. You can find more information about these Customer Care Centres on the last page of this electronic manual, and on the back of the quick installation manual.

1.1 Conventions used in this manual

The following conventions have been used in this manual to indicate instructions:

- <key>** Here you should press a key. The name of the key is given between brackets.
- 'System'** This is a specific term used in a program. These are the terms used by, for example, Microsoft Windows 98.
- [DIR]** Key in the text shown in square brackets [...].
- {term}** The text between the parentheses {...} is the English term, e.g. {File} used in the figure referred to.

Additional information will be shown as follows:

Note: *The 100MB Network PC-Card will only work with UTP/STP networks.*

The examples assume that the letter "D" has been assigned to your CD-ROM drive. If your system uses a different drive letter for your CD-ROM drive, for example "E", you should replace "D" by "E".

1.2 Contents of the package

Please check the contents of the package before reading the instruction manual. It should contain the following:

- PC-CARD network adapter
- CD-ROM with drivers and manual
- Manual

If anything is missing or damaged, please contact one of the Trust Care Centres. For more information, please see the back of this instruction manual.

1.3 Minimum system requirements

- 133 Mhz CPU
- Free PCMCIA slot type 2
- 32 MB RAM
- 5 MB free hard disk space
- 8 Speed CD-ROM drive
- Windows 95 / 98 / ME / 2000 / NT4



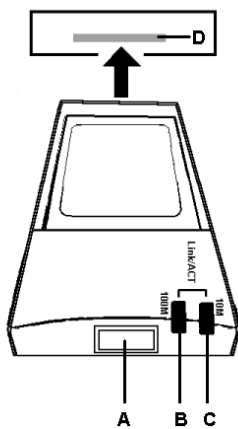
2. Safety

2.1 General

1. Do not use the device in damp environments, such as bathrooms, damp basements, swimming pools, etc.
2. Do not attempt to repair the device yourself.
3. Position the device in such a way that the cables cannot be damaged.

3. Connecting the device

1. Connect the RJ45 cable of your network with connection of the PC-CARD.



LED	Function
A	Connector for network cable (RJ45)
B	Green flash with 100MB data traffic
C	Green flash with 10MB data traffic
D	PCMCIA slot type 2

Figure 1: Place card

Table 1: Explanation with Fig. 1

3.1 Installation of driver (Windows 95, 98, NT4 & 2000)

The TRUST 100MB NETWORK PC-CARD can be used in Windows 95, Windows 98, Windows Me, Windows NT4 and Windows 2000.

Next, we will describe the installation procedures for the various Windows versions.

3.1.1 Windows 95

1. Start up Windows 95.
2. Place the included CD-ROM into your CD ROM drive.
3. Place the PC Card in a free PCMCIA type 2 slot (see Fig.1). Windows will locate the new hardware.
4. Click on 'Next'. Windows will indicate that the driver program cannot be found (Fig.2).

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Figure 2: No driver found

2. Click on 'Other Locations...'. Figure 3 will appear.

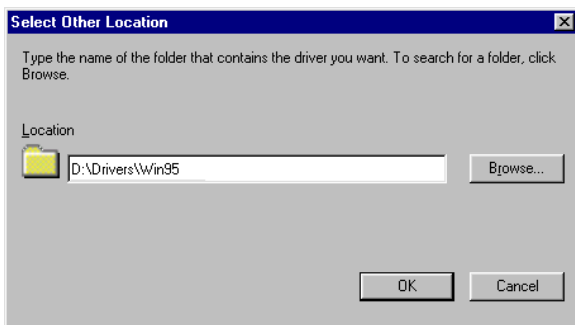


Figure 3: Indicate location of driver

3. Type the command: 'D:\Drivers\Win95' and click on 'Ok'. Figure 4 will appear.



Figure 4: Driver found

4. Click on 'Finish' to complete the installation. It may be that Windows is unable to locate a number of files. In that case, again refer to 'D:\Drivers\Win95'. After the installation you have to restart your computer.

3.1.2 Windows 98 / Me

1. Start up Windows 98 / Me.
2. Place the included CD ROM into your CD ROM drive.

3. Place the 100MB Network PC Card in a free PCMCIA type 2 slot (see Figure 1). Windows will locate the new hardware (Figure 5).



Figure 5: New hardware found

4. Click on 'Next' to continue. Figure 6 will appear.



Figure 6: Search for the best driver

5. Select the first option (Search for the best driver for your device) and then click 'Next'. Fig.7 will appear.

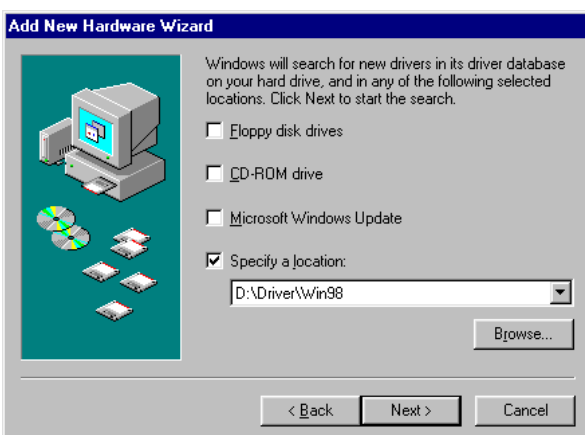


Figure 7: Indicate location of driver

6. Select the last option (Specify a location) and type in the command: 'D:\Driver\Win98' (for users of Windows: 'D:\Driver\Winme'). Then click 'Next'. Figure 8 will appear.

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Figure 8: Driver found

7. Click on 'Next'. A set of files will be copied to your hard disk. It may be that during copying, Windows will be unable to locate a number of files. In that case, refer to 'D:\Driver\Win98' for Windows 98 and 'D:\Driver\Winme' if you use Windows Me. After copying, Figure 9 will appear.



Figure 9: Installation completed

8. Click on 'Finish' in order to complete the installation. You may have to restart your computer.

3.1.3 Windows NT4

1. Place the 100MB Network PC Card in a free PCMCIA type 2 slot (see Figure 1).
2. Click on the 'Start' button in the toolbar and select 'Settings' and then 'Configuration screen'.
3. Double-click the 'Network' icon.
4. Select tab sheet 'Adapters' and click on 'Add'. Place the CD ROM with the drivers into the CD ROM drive 'D:'.
5. Click on 'Diskette'. Type path 'D:\Driver\Winnt40' and click on <Enter>.
6. The correct device will now appear. Click on <Enter>. Follow the directions onscreen. Restart the computer.
For more information network installation under Windows NT4 we refer to the Windows NT4 manual and/or the Microsoft Internet website.

3.1.4 Windows 2000

1. Start up Windows 2000.
2. Place the included CD ROM into your CD ROM drive.
3. Place the 100MB Network PC Card in a free PCMCIA type 2 slot (see Figure 1). Will locate new hardware (Figure 10).



Figure 10: New hardware located

4. Click on 'Next' to continue. Figure 11 will appear.



Figure 11: Locating best driver

5. Select the first option (Search for the best driver for your device) and then click 'Next'. Figure 12 will appear.

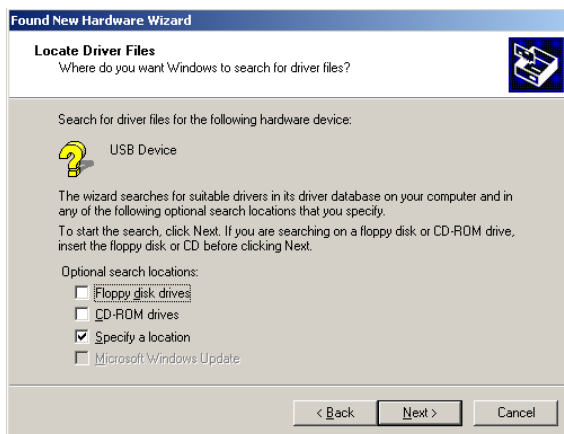


Figure 12: Indicate location of driver

6. Select option 'Specify a location' and click on 'Next'. Figure 13 will appear.

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Figure 13: Indicate location of the driver

7. Type the command: 'D:\Driver\Win2000'. Then click on 'Next'. Figure 14 will appear.

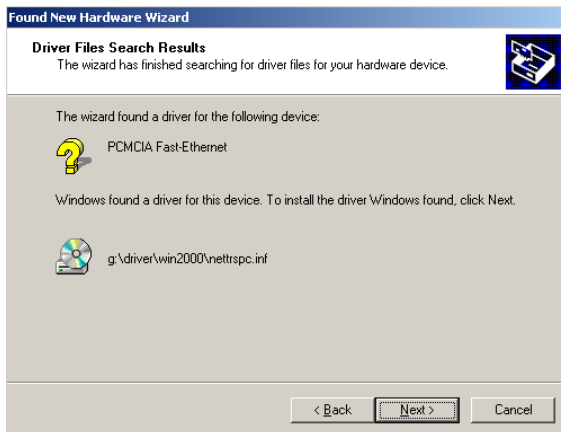


Figure 14: Installation of the driver

8. Click on 'Next'. A set of files will be copied to your hard disk. It may be that during copying, Windows will be unable to locate a number of files. In that case, refer to 'D:\Driver\Win2000'. After the copying and installation it may be that the computer asks for a restart.

4. Troubleshooting

This chapter may help to solve some of the problems you might encounter.

4.1 Connection not possible

If the computer is not able to make a connection to the server or another computer, first check the following:

1. Have the drivers for the 100MB Network PC Card been installed correctly? If the card is defective or has not been placed into the PCMCIA slot correctly, the drivers cannot be loaded.
2. Have the correct drivers been selected for the network you want to use? Ask your system manager for information about the network.
3. Have the correct settings been entered for the type of package and the IP address?
4. Has the plug of the network cable been clicked onto the connector of mediacoupler cable as deeply as possible?
5. Is the network hub functioning? Try to establish a connection via another work station connected to the same hub.
6. Does the connection go via a hub? Two computers cannot be directly linked to each other via a UTP or STP cable, except in case of a so called 'Cross-link' cable.
7. Has Windows 95/98 not been started up in the mode 'MS-DOS-prompt only'? In this mode, the Windows 95/98 drivers will not work. If you want to use the network in this mode, you have to install the DOS drivers.

4.2 No connection under Windows 95/98/Me

Consult your Microsoft Windows manual for further information.

Check the following:

1. Have the NetBEUI protocol and the 'Client for Microsoft networks' been loaded? Check the network properties. These elements are required for establishing a connection. If necessary, add these elements by clicking the button 'Add'.
2. Is the NetBEUI protocol linked to the driver for the 100MB Network PC-Card? Select 'Bindings' in the property window of the network. This will only be necessary if the connection was interrupted manually. During the installation of a new network card, Windows 95/98 automatically sets this connection.
3. Do both systems have the same work group name? The work group name that you enter must be known to the server. Change the name if necessary. Contact the network manager if you don't know the name of your work group. The name of a work group can never be identical to another computer name within the same network.

4.3 Novell Netware-server not located

Check the following:

1. Has the correct 'package' type been selected? Most Novell networks use Ethernet_802.3. Check with your system manager which is the correct 'package' type.
2. Have the IPX/SPX protocol and the client for Novell networks been loaded under Windows 95/98?

Problem	Cause	Possible solution
'Fail' report(s) when performing the diagnosis.	Network not or not properly connected.	Check cable and replace it if necessary.
	Mediacoupler cable not properly connected.	Properly connect the cable to the PC-Card (see chapter 2).
	PC-Card is defective.	Return to your dealership.
	Hardware chip of your PC-Card reader is not compatible with the diagnosis program.	The 100MB PC-Card may not be ok. Test under Windows or another system if relevant.
No 'Network environment' symbol on desktop.	Drivers not installed (or not properly so).	Reinstall.
	Network protocols not installed (or not properly so).	Follow the steps described in Chapter 4.2.
Other computers not visible in the network.	Cable not or not properly connected.	Check if LED 3, Fig. 2 is lit.
	No stations or printers shared with other computers within the network.	Share at least 1 station or 1 printer in order to make the computer visible within the network.
	Network card did not report properly to the network.	Wait for 20 seconds and try again.
	Work group name of your PV does not correspond to that of the rest of the network PCs.	Change the work group in 'Network properties'.
Problem not listed here.	Final FAQ update available online.	Go to www.trust.com/12387 for FAQs and other product information.
	Other network problems.	Go to the Troubleshooter: www.trust.com > Customer Care > Troubleshooters > Network.

Table 2: troubleshooting

Check the FAQ online (www.trust.com). You can also register your product via www.trust.com so that you are able to receive optimal guarantee and service support such as up-to-date FAQ and the latest drivers. You will also be automatically informed of developments to your product and of other Trust products. And use the opportunity to win some spectacular prizes.

If you still have any problems after trying these solutions, please contact one of the Trust Customer Care Centres. You can find more information on the last page of this manual. Please have the following information available:

- The item number, in this case: 12387;
- Hardware information;
- Operating system + version;
- A good description of what exactly goes wrong;
- A good description of when exactly the problem occurs.

5. Specifications

Settings	<ul style="list-style-type: none">• Plug & Play for Windows 95 / 98 / Me & 2000
Type of network	<ul style="list-style-type: none">• Standard Ethernet 10 Mb• Fast Ethernet 100 MB (100TX standard)
Slot	<ul style="list-style-type: none">• PCMCIA type-II
Enhanced performance	<ul style="list-style-type: none">• Full duplex• Automatic selection of fastest connection
Media connection	<ul style="list-style-type: none">• RJ45 with category 5 cable (STP/UTP) for 100 MB• RJ45 with category 3, 4 or 5 cable (STP/UTP) for 10 Mb
Indication LCD	<ul style="list-style-type: none">• 10 MB per second• 100 Mb per second

6. Trust Customer Care Centres

Inhabitants of Great Britain and Ireland should contact:	
From: 9:30 – 17:00	GB Office
	Internet www.trust.com
	E-mail support.uk@trust.com
	Fax +44-(0)1376-514633
	Tel. +44-(0)1376-500000
Inhabitants of Italy should contact:	
Italian Office	
From: 9:00 – 13:00 / 14:00 – 18:00	Internet www.trust.com
	E-mail support.it@trust.com
	Fax 051-6635843
	Tel. 051-6635947
Inhabitants of France and North Africa should contact:	
French Office	
From: 9:00 – 17:00	Internet www.trust.com
	E-mail support.fr@trust.com
	Fax +33-(0)1-48174918
	Tel. +33-(0)803-083080
Inhabitants of Germany should contact:	
German Office	
From: 9:00 – 17:00	Internet www.trust.com
	E-mail support.de@trust.com
	Fax 02821-58873
	Tel. 0800-00TRUST (=0800-0087878)
Inhabitants of Spain should contact:	
Spanish Office	
From: 9:00 – 17:00	Internet www.trust.com
	E-mail support.es@trust.com
	Fax +31-78-6543299
	Tel. +31-902 160937
Inhabitants of the Netherlands should contact:	
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	E-mail support@trust.com
	Fax 078-6543299
	Tel. 0800-BELTRUST (=0800-23587878) of 078-6549999
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