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HEWLETT PACKARD

D-Link DFE-500TX ProFAST 10/100 PCI Ethernet Adapter

Installation Guide

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General information to read before installing

On all systems: before installing LAN card, go into Bios setup and set PnP OS field to NO.

- How to change LAN card configuration if needed (Advanced users only)

This is a general advisory on how to forcibly modify resources for ISA and PCI network cards.

ISA cards:

- For ISA network adapters, start the configuration tool provided in driver kit (See install documentation)
- Under CMOS setup, go to Advanced > PnP/PCI ISA IRQ Resource Exclusion > reserve an IRQ for the adapter.

PCI cards:

- For PCI network adapters, go to CMOS setup > Advanced > PnP/PCI ISA IRQ Resource Exclusion > reserve the IRQ for Legacy ISA.
- ISA cards can't use IRQ9
- IRQ 9 is reported as being used by ACPI during POST. This is due to ISA's inability to share IRQs.
- Using a different IRQ (e.g. 5, 7, 10, and 11) will work. For this:

1 Install the NIC then power up the system.

2 Press F2 to go to CMOS setup.

3 Set PnP OS to NO and reserve IRQ 5, 7, 10, or 11 (explained in installation section)

4 Save the configuration settings and boot to the applicable OS.

5 Follow installation steps.

Sound conflict under Win 95 on VLi8 only

- On VLi8, LAN cards cause an IRQ conflict with the embedded sound device under Win95.
- To solve the problem: Reserve IRQ 5 and sett PNP OS to no. For this:

1 Install the NIC then power up the system

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2 Press F2 to go to CMOS setup.

3 Set PNP OS to NO and reserve IRQ 5.

4 Save settings and boot to applicable OS.

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1 Installing the D-Link DFE-500TX ProFAST 10/100 PCI Ethernet Adapter

Microsoft Windows 95 SR2.5

Connecting to a Windows NT 3.51 Server

Requirements

- HP Vectra with Windows 95 SR2.5.
- D-Link DFE-500TX ProFAST 10/100 PCI Ethernet adapter and driver disk version 971201.
- Driver: DLKPCI.SYS, version 4.22.1
- Microsoft Windows 95 SR2.5 media.
- Microsoft Windows NT Server 3.51 system that supports NetBEUI, NWLink IPX/SPX Compatible Transport, and NWLink NetBIOS network protocols.

Device Configuration

Device Configuration	Vectra VIi8	Vectra VEi7	Vectra VEi8
Interrupt	10	03	11
I/O Address	1400	DC00	E400

Procedure

1 With the HP Vectra turned off, install the D-Link DFE-500TX network adapter into a PCI slot.

2 Connect network cable media to the D-Link DFE-500TX network adapter.

3 Power on the system and press “SHIFT-<F5>” to boot to Windows 95 Command prompt.

4 Insert the D-Link DFE-500TX driver disk and execute “A:\PUTINF C:\WINDOWS” (where “C:\WINDOWS” is the path to your Win95 installation directory).

5 Press any key to continue the operation.

6 Upon completion, remove the D-Link DFE-500TX driver disk and reboot the machine to Windows 95SR2.5.

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7 Upon rebooting, Windows 95 will recognize a “D-Link DFE-500TX PCI Fast Ethernet Adapter (Rev B/C)”. Insert the D-Link DFE-500TX driver disk and click on “OK”.

8 During the Update Device Driver process, point to the appropriate file locations (i.e. drivers disk or Windows 95 CD) to install the necessary files. Keep newer files when a file being copied is older than the file currently on your computer.

9 Provide computer and workgroup names when prompted. (If you do not have the required information, contact your network administrator.)

10 Click on “YES” to restart the system when prompted.

11 Right-click on the “Network Neighborhood” icon and select “Properties”.

12 Accept the default Network Protocols and the Primary Network Logon (client for Microsoft Networks) as seen below and click on “OK”. (If you do not have the required information, contact your network administrator)

13 Client for Microsoft Networks
    Client for Microsoft Networks
    D-Link DFE-500TX PCI Fast Ethernet Adapter (Rev B/C)
    IPX/SPX-compatible Protocol
    NetBEUI

14 To complete the installation, click on “OK”.

15 When prompted, specify the path to your Windows 95 files.

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2 Installing the D-Link DFE-500TX ProFAST 10/100 PCI Ethernet Adapter

Microsoft Windows 95 SR2.5

Connecting to a Windows NT 4.0 Server

Requirements

- HP Vectra with Windows 95 SR2.5.
- D-Link DFE-500TX ProFAST 10/100 PCI Ethernet adapter and driver disk version 971201.
- Driver: DLKPCI.SYS, version 4.22.1
- Microsoft Windows 95 SR2.5 media.
- Microsoft Windows NT Server 4.0 system that supports NetBEUI, NWLink IPX/SPX, and NWLink NetBIOS network protocols.

Device Configuration

Device Configuration	Vectra VIi8	Vectra VEi7	Vectra VEi8
Interrupt	11	03	11
I/O Address	1400	DC00	E400

Procedure

1 With the HP Vectra turned off, install the D-Link DFE-500TX network adapter into a PCI slot.

2 Connect network cable media to the D-Link DFE-500TX network adapter.

3 Power on the system and press “SHIFT-<F5>” to boot to Windows 95 Command prompt.

4 Insert the D-Link DFE-500TX driver disk and execute “A:\PUTINF C:\WINDOWS” (where “C:\WINDOWS” is the path to your Win95 installation directory).

5 Press any key to continue the operation.

6 Upon completion, remove the D-Link DFE-500TX driver disk and reboot the machine to Windows 95SR2.5.

7 Upon rebooting, Windows 95 will recognize a “D-Link DFE-500TX PCI Fast Ethernet Adapter (Rev B/C)”. Insert the D-Link DFE-500TX driver disk and click on “OK”.

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8 During the Update Device Driver process, point to the appropriate file locations (i.e. drivers disk or Windows 95 CD) to install the necessary files. Keep newer files when a file being copied is older than the file currently on your computer.

9 Provide computer and workgroup names when prompted. (If you do not have the required information, contact your network administrator.)

10 Click on "YES" to restart the system when prompted.

11 Right-click on the "Network Neighborhood" icon and select "Properties".

12 Accept the default Network Protocols and the Primary Network Logon (client for Microsoft Networks) as seen below and click on "OK". (If you do not have the required information, contact your network administrator)

13 Client for Microsoft Networks
Client for Microsoft Networks
D-Link DFE-500TX PCI Fast Ethernet Adapter (Rev B/C)
IPX/SPX compatible Protocol
NetBEUI

14 To complete the installation, click on "OK".

15 When prompted, specify the path to your Windows 95 files.

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3 Installing the D-Link DFE-500TX ProFAST 10/100 PCI Ethernet Adapter

Microsoft Windows 95 SR2.5

Connecting to a Novell NetWare 3.12 Server

Requirements

- HP Vectra with Windows 95 SR2.5.
- D-Link DFE-500TX ProFAST 10/100 PCI Ethernet adapter and driver disk version 971201.
- Driver: DLKPCI.SYS, version 4.22.1
- Microsoft Windows 95 SR2.5 media.
- Novell NetWare 3.12 Server system that supports IPX network protocol.
- Novell Client for Windows 95 v2.5 installation media.

Device Configuration

Device Configuration	Vectra Vli8	Vectra VEi7	Vectra VEi8
Interrupt	10	03	11
I/O Address	1400	DC00	E400

Procedure

1 With the HP Vectra turned off, install the D-Link DFE-500TX network adapter into a PCI slot.

2 Connect network cable media to the D-Link DFE-500TX network adapter.

3 Power on the system and press “SHIFT-<F5>” to boot to Windows 95 Command prompt.

4 Insert the D-Link DFE-500TX driver disk and execute “A:\PUTINF C:\WINDOWS” (where “C:\WINDOWS” is the path to your Win95 installation directory).

5 Press any key to continue the operation.

6 Upon completion, remove the D-Link DFE-500TX driver disk and reboot the machine to Windows 95SR2.5.

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7 Upon rebooting, Windows 95 will recognize a “D-Link DFE-500TX PCI Fast Ethernet Adapter (Rev B/C)”. Insert the D-Link DFE-500TX driver disk and click on “OK”.

8 During the Update Device Driver process, point to the appropriate file locations (i.e. drivers disk or Windows 95 CD) to install the necessary files. Keep newer files when a file being copied is older than the file currently on your computer.

9 Provide computer and workgroup names when prompted. (If you do not have the required information, contact your network administrator.)

10 Click on “YES” to restart the system when prompted.

11 From the location of the “Novell Client for Windows 95 v.2.5” installation files, execute “Setup.exe”.

12 Click on “Yes” to accept the License Agreement.

13 Select “Custom” installation and click on “Next”.

14 Select “Bindery (NetWare 3.x)” and click on “Next”.

15 Click on “Install” to start the installation.

16 Click on “Yes” to set the Preferred Server. (If you do not have the required information, contact your network administrator).

17 Click on “Reboot” to complete the installation.

18 Right-click on the “Network Neighborhood” icon and select “Properties”.

19 Accept the default Network Protocols and the Primary Network Logon to (Novell NetWare Client) as seen below and click on “OK”. (If you do not have the required information, contact your network administrator)

20 Novell NetWare Client
    Novell NetWare Client
    Intel 82557C-based Ethernet PCI (10/100)
    IPX 32-bit Protocol for the Novell NetWare Client
    IPX/SPX-compatible Protocol
    NetBEUI

21 Click on “OK” to accept the configuration.

22 When prompted, specify the path to your Windows 95 files.

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4 Installing the D-Link DFE-500TX ProFAST 10/100 PCI Ethernet Adapter

Microsoft Windows 95 SR2.5

Connecting to a Novell NetWare 4.11 Server

Requirements

- HP Vectra with Windows 95 SR2.5.
- D-Link DFE-500TX ProFAST 10/100 PCI Ethernet adapter and driver disk version 971201.
- Driver: DLKPCI.SYS, version 4.22.1
- Microsoft Windows 95 SR2.5 media.
- Novell NetWare 4.11 Server system that supports IPX network protocol.
- Novell Client for Windows 95 v2.5 installation media.
- Device Configuration

Device Configuration	Vectra VIi8	Vectra VEi7	Vectra VEi8
Interrupt	11	03	11
I/O Address	1400	DC00	E400

Procedure

1 With the HP Vectra turned off, install the D-Link DFE-500TX network adapter into a PCI slot.

2 Connect network cable media to the D-Link DFE-500TX network adapter.

3 Power on the system and press “SHIFT-<F5>” to boot to Windows 95 Command prompt.

4 Insert the D-Link DFE-500TX driver disk and execute “A:\PUTINF C:\WINDOWS” (where “C:\WINDOWS” is the path to your Win95 installation directory).

5 Press any key to continue the operation.

6 Upon completion, remove the D-Link DFE-500TX driver disk and reboot the machine to Windows 95SR2.5.

7 Upon rebooting, Windows 95 will recognize a “D-Link DFE-500TX PCI Fast Ethernet Adapter (Rev B/C)”. Insert the D-Link DFE-500TX driver disk and click on “OK”.

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8 During the Update Device Driver process, point to the appropriate file locations (i.e. drivers disk or Windows 95 CD) to install the necessary files. Keep newer files when a file being copied is older than the file currently on your computer.

9 Provide computer and workgroup names when prompted. (If you do not have the required information, contact your network administrator.)

10 Click on "YES" to restart the system when prompted.

11 From the location of the "Novell Client for Windows 95 v.2.5" installation files, execute "Setup.exe".

12 Click on "Yes" to accept the License Agreement.

13 Select "Custom" installation and click on "Next".

14 Select "NDS (NetWare 4.x or higher) and click on "Next".

15 Click on "Install" to start the installation.

16 Click on "Yes" to set the Preferred Tree, Server, etc. (If you do not have the required information, contact your network administrator).

17 Click on "Reboot" to complete the installation.

18 Right-click on the "Network Neighborhood" icon and select "Properties".

19 Accept the default Network Protocols and the Primary Network Logon to (Novell NetWare Client) as seen below and click on "OK". (If you do not have the required information, contact your network administrator)

20 Novell NetWare Client
Novell NetWare Client
Intel 82557C-based Ethernet PCI (10/100)
IPX 32-bit Protocol for the Novell NetWare Client
IPX/SPX-compatible Protocol
NetBEUI

21 Click on "OK" to accept the configuration.

22 When prompted, specify the path to your Windows 95 files.

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5 Installing the D-Link DFE-500TX ProFAST PCI Ethernet Adapter

Microsoft Windows NT 4.0 Workstation

Connecting to a Windows NT 3.51 Server

Requirements

- HP Vectra with Windows NT 4.0 Workstation.
- D-Link DFE-500TX ProFAST 10/100 PCI Ethernet adapter and driver disk version 971201.
- Driver: DLKPCI.SYS, version 4.22.1
- Microsoft Windows NT 4.0 Workstation media.
- Microsoft Windows NT Service Pack 4 media.
- Microsoft Windows NT 3.51 Server system that supports NetBEUI, NWLink IPX/SPX Compatible Transport, and NWLink NetBIOS network protocols.

Device Configuration

Device Configuration	Vectra VLi8	Vectra VEi7	Vectra VEi8
Interrupt	10	03	10
I/O Address	1400	DC00	E400

Procedure

1 With the HP Vectra turned off, install the D-Link DFE-500TX network adapter into a PCI slot.

2 Connect network cable media to the D-Link DFE-500TX network adapter.

3 Power on the system and log into Windows NT with administrator privileges.

4 Open the “Network Properties” window and agree to install “Windows NT Networking”.

5 With “Wired to the Network” checked, click on “Next”.

6 Click on the option to “Select from list” then on “Have Disk”.

7 Insert the D-Link DFE-500TX driver disk into the floppy drive.

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8 Highlight the adapter labeled “D-Link DFE-500TX PCI Fast Ethernet Adapter (Rev B/C)” and click “OK”.

9 With “D-Link DFE-500TX PCI Fast Ethernet Adapter (Rev B/C)” listed in the “Network Adapters:” windows, click on “Next”.

10 Select the applicable network protocols and click on ”Next” (Contact your network administrator if you do not have the required information).

11 At the “Network Services:” prompt, accept default settings and click on “Next”.

12 Click on “Next” to continue the network card installation.

13 Set the path to “D:\I386” (D:\ represents the CD-ROM drive with the Windows NT4 Workstation CD) in the dialog box and click on “OK”.

14 At the “Show Bindings for:” prompt, accept the default settings and click on “Next”.

15 Click on “Next” to start the network.

16 Specify your Computer Name, Workgroup or Domain (Contact your network administrator if you do not have the required information) and click on “Next”.

17 Click on “Finish” to complete the installation.

18 Select “Yes” at the prompt to shut down and restart your computer for the new settings to take effect.

19 Install the Windows NT4 Service Pack 4 application to correct the error messages in the Event Viewer.

20 Install the Hewlett-Packard Soft-Power Down application once the Service Pack 4 has been installed.

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6 Installing the D-Link DFE-500TX ProFAST PCI Ethernet Adapter

Microsoft Windows NT 4.0 Workstation

Connecting to a Windows NT 4.0 Server

Requirements

- HP Vectra with Windows NT 4.0 Workstation.
- D-Link DFE-500TX ProFAST 10/100 PCI Ethernet adapter and driver disk version 971201.
- Driver: DLKPCI.SYS, version 4.22.1
- Microsoft Windows NT 4.0 Workstation media.
- Microsoft Windows NT 4.0 Service Pack 4 media.
- Microsoft Windows NT 4.0 Server system that supports NetBEUI, NWLink IPX/SPX, and NWLink NetBIOS network protocols.

Device Configuration

Device Configuration	Vectra VLi8	Vectra VEi7	Vectra VEi8
Interrupt	11	03	11
I/O Address	1080	DC00	E400

Procedure

1 With the HP Vectra turned off, install the D-Link DFE-500TX network adapter into a PCI slot.

2 Connect network cable media to the D-Link DFE-500TX network adapter.

3 Power on the system and log into Windows NT with administrator privileges.

4 Open the “Network Properties” window and agree to install “Windows NT Networking”.

5 With “Wired to the Network” checked, click on “Next”.

6 Click on the option to “Select from list” then on “Have Disk”.

7 Insert the D-Link DFE-500TX driver disk into the floppy drive.

8 Highlight the adapter labeled “D-Link DFE-500TX PCI Fast Ethernet Adapter (Rev B/C)” and click “OK”.

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9 With “D-Link DFE-500TX PCI Fast Ethernet Adapter (Rev B/C)” listed in the “Network Adapters:” windows, click on “Next”.

10 Select the applicable network protocols and click on ”Next” (Contact your network administrator if you do not have the required information).

11 At the “Network Services:” prompt, accept default settings and click on “Next”.

12 Click on “Next” to continue the network card installation.

13 Set the path to “D:\I386” (D:\ represents the CD-ROM drive with the Windows NT4 Workstation CD) in the dialog box and click on “OK”.

14 At the “Show Bindings for:” prompt, accept the default settings and click on “Next”.

15 Click on “Next” to start the network.

16 Specify your Computer Name, Workgroup or Domain (Contact your network administrator if you do not have the required information) and click on “Next”.

17 Click on “Finish” to complete the installation.

18 Select “Yes” at the prompt to shut down and restart your computer for the new settings to take effect.

19 Install the Windows NT4 Service Pack 4 application to correct the error messages in the Event Viewer.

20 Install the Hewlett-Packard Soft-Power Down application once the Service Pack 4 has been installed.

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7 Installing the D-Link DFE-500TX ProFAST PCI Ethernet Adapter

Microsoft Windows NT 4.0 Workstation

Connecting to a Novell NetWare 3.12 Server

Requirements

- HP Vectra with Windows NT 4.0 Workstation.
- D-Link DFE-500TX ProFAST 10/100 PCI Ethernet adapter and driver disk version 971201.
- Driver: DLKPCI.SYS, version 4.22.1
- Microsoft Windows NT 4.0 Workstation media.
- Microsoft Windows NT 4.0 Service Pack 4 media.
- Novell NetWare 3.12 Server system that supports IPX network protocol.
- Novell IntranetWare Client for Windows NT v4.11b installation media.

Device Configuration

Device Configuration	Vectra VLi8	Vectra VEi7	Vectra VEi8
Interrupt	10	03	10
I/O Address	1400	DC00	E400

Procedure

1 With the HP Vectra turned off, install the D-Link DFE-500TX network adapter into a PCI slot.

2 Connect network cable media to the D-Link DFE-500TX network adapter.

3 Power on the system and log into Windows NT with administrator privileges.

4 Open the “Network Properties” window and agree to install “Windows NT Networking”.

5 With “Wired to the Network” checked, click on “Next”.

6 Click on the option to “Select from list” then on “Have Disk”.

7 Insert the D-Link DFE-500TX driver disk into the floppy drive..

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8 Highlight the adapter “D-Link DFE-500TX PCI Fast Ethernet Adapter (Rev B/C)” and click “OK”.

9 With “D-Link DFE-500TX PCI Fast Ethernet Adapter (Rev B/C)” listed in the “Network Adapters:” windows, click on “Next”.

10 Select the applicable network protocols and click on ”Next” (Contact your network administrator if you do not have the required information).

11 At the “Network Services:” prompt, accept default settings and click on “Next”.

12 Click on “Next” to continue the network card installation.

13 Set the path to “D:\I386” (D:\ represents the CD-ROM drive with the Windows NT4 Workstation CD) in the dialog box and click on “OK”.

14 At the “Show Bindings for:” prompt, accept the default settings and click on “Next”.

15 Click on “Next” to start the network.

16 Specify your Computer Name, Workgroup or Domain (Contact your network administrator if you do not have the required information) and click on “Next”.

17 Click on “Finish” to complete the installation.

18 Remove the driver disk from the floppy drive and select “Yes” at the prompt to shut down and restart your computer for the new settings to take effect.

19 Log onto Windows NT4 Workstation with administrator privileges.

20 From the location of the “Novell IntranetWare Client v.4.11b” install files, execute “Setupnw.exe”.

21 Click on “Continue” to continue with the Novell IntranetWare Client installation.

22 Click on “Yes” to agree to the Software License Agreement to begin installation.

23 Click on the “Reboot” button at the completion of the Novell NetWare Client installation to restart the machine for changes to take effect.

24 Click on the “IntranetWare” tab of the Novell IntranetWare Client Services Login screen.

25 Select “Bindery Login” and specify the Server Name (Contact your network administrator if you do not have the required information).

26 Click on the “Login” tab and specify your Name and Password to login.

27 Install the Windows NT4 Service Pack 4 application to correct the error messages in the Event Viewer.

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28 Install the Hewlett-Packard Soft Power Down application once the Service Pack 4 has been installed.

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8 Installing the D-Link DFE-500TX ProFAST PCI Ethernet Adapter

Microsoft Windows NT 4.0 Workstation

Connecting to a Novell NetWare 4.11 Server

Requirements

- HP Vectra with Windows NT4.0 Workstation.
- D-Link DFE-500TX ProFAST 10/100 PCI Ethernet adapter and driver disk version 971201.
- Driver: DLKPCI.SYS, version 4.22.1
- Microsoft Windows NT 4.0 Workstation media.
- Microsoft Windows NT 4.0 Service Pack 4 media.
- Novell NetWare 4.11 Server system that supports IPX network protocol.
- Novell IntranetWare Client for Windows NT v4.11b installation media.

Device Configuration

Device Configuration	Vectra VLi8	Vectra VEi7	Vectra VEi8
Interrupt	11	03	10
I/O Address	1080	DC00	E400

Procedure

1 With the HP Vectra turned off, install the D-Link DFE-500TX network adapter into a PCI slot.

2 Connect network cable media to the D-Link DFE-500TX network adapter.

3 Power on the system and log into Windows NT with administrator privileges.

4 Open the “Network Properties” window and agree to install “Windows NT Networking”.

5 With “Wired to the Network” checked, click on “Next”.

6 Click on the option to “Select from list” then on “Have Disk”.

7 Insert the D-Link DFE-500TX driver disk into the floppy drive.

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8 Highlight the adapter “D-Link DFE-500TX PCI Fast Ethernet Adapter (Rev B/C)” and click “OK”.

9 With “D-Link DFE-500TX PCI Fast Ethernet Adapter (Rev B/C)” listed in the “Network Adapters:” windows, click on “Next”.

10 Select the applicable network protocols and click on ”Next” (Contact your network administrator if you do not have the required information).

11 At the “Network Services:” prompt, accept default settings and click on “Next”.

12 Click on “Next” to continue the network card installation.

13 Set the path to “D:\I386” (D:\ represents the CD-ROM drive with the Windows NT4 Workstation CD) in the dialog box and click on “OK”.

14 At the “Show Bindings for:” prompt, accept the default settings and click on “Next”.

15 Click on “Next” to start the network.

16 Specify your Computer Name, Workgroup or Domain (Contact your network administrator if you do not have the required information) and click on “Next”.

17 Click on “Finish” to complete the installation.

18 Remove the driver disk from the floppy drive and select “Yes” at the prompt to shut down and restart your computer for the new settings to take effect.

19 Log onto Windows NT4 Workstation with administrator privileges.

20 From the location of the “Novell IntranetWare Client v.4.11b” install files, execute “Setupnw.exe”.

21 Click on “Continue” to continue with the Novell IntranetWare Client installation.

22 Click on “Yes” to agree to the Software License Agreement to begin installation.

23 Click on the “Reboot” button at the completion of the Novell NetWare Client installation to restart the machine for changes to take effect.

24 Click on the “IntranetWare” tab of the Novell IntranetWare Client Services Login screen.

25 Select “NDS Login” and specify the Tree, Server Name, etc. (Contact your network administrator if you do not have the required information).

26 Click on the “Login” tab and specify your Name and Password to login.

27 Install the Windows NT4 Service Pack 4 application to correct the error messages in the Event Viewer.

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28 Install the Hewlett-Packard Soft Power Down application once the Service Pack 4 has been installed.

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9 Installing the D-Link DFE-500TX ProFAST Ethernet PCI Adapter

Microsoft Windows NT 3.51 Workstation

Connecting to a Windows NT 3.51 Server

Requirements

- HP Vectra with Windows NT 3.51 Workstation.
- D-Link DFE-500TX ProFAST 10/100 PCI Ethernet adapter and driver disk version 971201.
- Driver: DLKPCI.SYS, version 4.22.1
- Microsoft Windows NT 3.51 Workstation media.
- Microsoft Windows NT 3.51 Service Pack 5.
- Microsoft Windows NT 3.51 Server system that supports NetBEUI, NWLink IPX/SPX Compatible Transport, and NWLink NetBIOS transfer protocols.

Device Configuration

Device Configuration	Vectra VIi8	Vectra VEi7	Vectra VEi8
Interrupt	09	03	10
I/O Address	1400	DC00	E400

Procedure

1 With the HP Vectra turned off, install the D-Link DFE-500TX network adapter into a PCI slot.

2 Connect network cable media to the D-Link DFE-500TX network adapter.

3 After Windows loads, go to the “MAIN” program group, and double-click on “Control Panel”.

4 Select the “Network” icon, and click “YES” to install NT networking.

5 Insert the Windows NT Workstation CD.

6 In the “Windows NT Setup”, set path to your NT files.

7 Click on the “Do Not Detect” button from the “Network Adapter Card Detection” dialog box, and click on “Continue” in the second “Network Adapter Card Detection” dialog box.

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8 From the “Drop Down List”, scroll down and select “<Other> Requires disk from manufacturer”, then click on “Continue”.

9 Set the path to “A:\” in the “Insert Disk” dialog box, and insert the D-Link driver disk.

10 Click “OK” at the “Install Driver” dialog box.

11 Select “D-Link DFE-500TX PCI Fast Ethernet Adapter (Rev B/C)” in the “Select OEM Option” dialog box, and click “OK”.

12 Click on the “Continue” button in the “D-Link DFE-500TX Adapter (*Rev B/C)” setup box.

13 Choose the default protocol and any additional network protocols by clicking the check boxes in the “Windows NT Setup” dialog box, and click “Continue”.

14 At the “Domain/Workgroup Settings” dialog box, click on “OK” to accept the default “Workgroup” as your workgroup name.

15 To complete the installation, remove the floppy disk, and click on “Restart Computer” button.

16 Install the Windows NT3.51 Service Pack 5 application.

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10 Installing the D-Link DFE-500TX ProFAST Ethernet PCI Adapter

Microsoft Windows NT 3.51 Workstation

Connecting to a Windows NT 4.0 Server

Requirements

- HP Vectra with Windows NT 3.51 Workstation.
- D-Link DFE-500TX ProFAST 10/100 PCI Ethernet adapter and driver disk version 971201.
- Driver: DLKPCI.SYS, version 4.22.1
- Microsoft Windows NT 3.51 Workstation media.
- Microsoft Windows NT Service Pack 5 media.
- Microsoft Windows NT 4.0 Server system that supports NetBEUI, NWLink IPX/SPX Compatible Transport, and NWLink NetBIOS network protocols.

Device Configuration

Device Configuration	Vectra VIi8	Vectra VEi7	Vectra VEi8
Interrupt	05	03	10
I/O Address	1080	DC00	E400

Procedure

1 Before installing the D-Link DFE ProFAST PCI card, power on the machine and boot to MS-DOS.

2 Inset the driver disk and execute “A:\DIAG”.

3 At the welcome screen, press Enter to continue diagnostics.

4 When prompted to select an adapter, select card 1 and hit Enter.

5 Verify the adapter settings as listed above.

6 If changes required, save those changes and exit.

7 With the HP Vectra turned off, install the D-Link DFE ProFAST PCI ethernet card in to a PCI slot.

8 Connect network cable media to the D-Link DFE ProFAST PCI ethernet card.

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9 After Windows loads, go to the “MAIN” program group, and double-click on “Control Panel”.

10 Select the “Network” icon, and click “YES” to install NT networking.

11 Insert the Windows NT Workstation CD.

12 In the “Windows NT Setup”, set path to your NT files.

13 Click on the “Do Not Detect” button from the “Network Adapter Card Detection” dialog box, and click on “Continue” in the second “Network Adapter Card Detection” dialog box.

14 From the “Drop Down List”, scroll down and select “<Other> Requires disk from manufacturer”, then click on “Continue”.

15 Set the path to “A:\” in the “Insert Disk” dialog box, and insert the D-Link driver disk.

16 Click “OK” at the “Install Driver” dialog box.

17 Select “D-Link DFE-500TX PCI Fast Ethernet Adapter (Rev B/C)” in the “Select OEM Option” dialog box, and click “OK”.

18 Click on the “Continue” button in the “D-Link DFE-500TX Adapter (*Rev B/C)” setup box.

19 Choose the default protocol and any additional network protocols by clicking the check boxes in the “Windows NT Setup” dialog box, and click “Continue”.

20 At the “Domain/Workgroup Settings” dialog box, click on “OK” to accept the default “Workgroup” as your workgroup name.

21 To complete the installation, remove the floppy disk, and click on “Restart Computer” button.

22 Install the Windows NT3.51 Service Pack 5 application.

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11 Installing the D-Link DFE-500TX ProFAST Ethernet PCI Adapter

Microsoft Windows NT 3.51 Workstation

Connecting to a Novell NetWare 4.11 Server

Requirements

- HP Vectra with Windows NT3.51 Workstation.
- D-Link DFE-500TX ProFAST 10/100 PCI Ethernet adapter and driver disk version 971201.
- Driver: DLKPCI.SYS, version 4.22.1
- Microsoft Windows NT 3.51 Workstation media.
- Microsoft Windows NT 3.51 Service Pack 5 media.
- Novell NetWare 4.11 Server system that supports IPX network protocol.
- Novell IntranetWare Client for Windows NT v4.11b installation media.

Device Configuration

Device Configuration	Vectra VLi8	Vectra VEi7	Vectra VEi8
Interrupt	09	03	10
I/O Address	1400	DC00	E400

Procedure

1 Before installing the D-Link DFE ProFAST PCI card, power on the machine and boot to MS-DOS.

2 Inset the driver disk and execute “A:\DIAG”.

3 At the welcome screen, press Enter to continue diagnostics.

4 When prompted to select an adapter, select card 1 and hit Enter.

5 Verify the adapter settings as listed above.

6 If changes required, save those changes and exit.

7 With the HP Vectra turned off, install the D-Link DFE ProFAST PCI ethernet card in to a PCI slot.

8 Connect network cable media to the D-Link DFE ProFAST PCI ethernet card.

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9 After Windows loads, go to the “MAIN” program group, and double-click on “Control Panel”.

10 Select the “Network” icon, and click “YES” to install NT networking.

11 Insert the Windows NT Workstation CD.

12 In the “Windows NT Setup”, set path to your NT files.

13 Click on the “Do Not Detect” button from the “Network Adapter Card Detection” dialog box, and click on “Continue” in the second “Network Adapter Card Detection” dialog box.

14 From the “Drop Down List”, scroll down and select “<Other> Requires disk from manufacturer”, then click on “Continue”.

15 Set the path to “A:\” in the “Insert Disk” dialog box, and insert the D-Link driver disk.

16 Click “OK” at the “Install Driver” dialog box.

17 Select “D-Link DFE-500TX PCI Fast Ethernet Adapter (Rev B/C)” in the “Select OEM Option” dialog box, and click “OK”.

18 Click on the “Continue” button in the “D-Link DFE-500TX Adapter (*Rev B/C)” setup box.

19 Choose the default protocol and any additional network protocols by clicking the check boxes in the “Windows NT Setup” dialog box, and click “Continue”.

20 At the “Domain/Workgroup Settings” dialog box, click on “OK” to accept the default “Workgroup” as your workgroup name.

21 To complete the installation, remove the floppy disk, and click on “Restart Computer” button.

22 Install the Windows NT3.51 Service Pack 5 application.

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12 Installing the D-Link DFE-500TX ProFAST Ethernet PCI Adapter

Microsoft Windows for Workgroups 3.11

Connecting to a Microsoft Windows NT 4.0 Server

Requirements

- HP Vectra with DOS and MS-Windows for Workgroups 3.11
- D-Link DFE-500TX ProFAST 10/100 PCI Ethernet adapter and driver disk version 971201.
- Driver: DLKPCI.DOS, version 2.42
- Microsoft Windows for Workgroups 3.11 media.
- Microsoft Windows NT 4.0 Server system that supports NetBEUI, NWLink IPX/SPX Compatible Transport, and NWLink NetBIOS network protocols.

Device Configuration

Device Configuration	Vectra VLi8	Vectra VEi7	Vectra VEi8
Interrupt	05	03	10
I/O Address	DE00	DC00	E400

Procedure

1 With the HP Vectra turned off, install the D-Link DFE-500TX PCI adapter into a PCI slot.

2 Connect network cable media to the D-Link DFE-500TX PCI card.

3 Power on the machine and run Windows.

4 After Windows loads, open the “NETWORK” folder, and double click the “NETWORK SETUP” icon.

5 Select “Networks” and click on “Install Microsoft Windows Network” then hit Enter.

6 Click on “Drivers” then on “Add Adapter”.

7 Accept “Unlisted or Updated Network Adapter” and hit Enter.

8 Insert D-Link driver disk, set the path to “A:\WFW311” and click on OK.

9 Select “D-Link PCI Fast Ethernet Adapter ” and click on “OK”.

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10 Make sure that the “D-Link PCI Fast Ethernet Adapter [NDIS2]” is selected in “Network Drivers”.

11 At the “Network Drivers” window, click on “Close”.

12 At “Network Setup” click on “OK”.

13 Specify your User Name, Workgroup Name, and Computer Name and hit Enter.

14 After files copy, click on “OK” to approve changes to the Autoexec.bat, Config.sys, and System.Ini files.

15 Click on “Restart Computer”, and the installation is complete.

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13 Installing the D-Link DFE-500TX ProFAST Ethernet PCI Adapter

Microsoft Windows for Workgroups 3.11

Connecting to a Novell NetWare 4.11 Server

Requirements

- HP Vectra with Windows for Workgroups 3.11 installed.
- D-Link DFE-500TX FAST 10/100 PCI Ethernet adapter and drivers disk version 971201.
- Driver: DLKPCI.DOS, version 2.42
- Microsoft Windows for Workgroups 3.11 media.
- Novell NetWare 4.11 Server system that supports IPX network protocols.
- NetWare Client for DOS and MS Windows v1.21 installation media.

Device Configuration

Device Configuration	Vectra VLi8	Vectra VEi7	Vectra VEi8
Interrupt	09	03	11
I/O Address	1400	DC00	E400

Procedure

1 With the HP Vectra turned off, install the D-Link DFE-500TX PCI adapter into a PCI slot.

2 Connect network cable media to the D-Link DFE-500TX PCI card.

3 From the location of the “NetWare Client for DOS and Windows v1.21” installation files, execute “Install.exe”.

4 Select option 5 “Select the driver for your network board” and press “Enter”.

5 Select “OTHER DRIVERS”from the Network Board selection.

6 Insert the D-Link driver disk into the floppy drive.

7 Type the path “A:\” when prompted and press “Enter”.

8 Select “DLKPCI PCI Fast Ethernet” and hit “Enter”.

9 Accept the default network board settings and press “F10” to save it.

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10 Select option 6 “Highlight here and press <Enter> to install” and press “Enter” to begin installation.

11 When the installation is finished, remove the D-Link driver disk from the floppy drive and press <CTR><ALT><DEL> to restart the system.

12 You may login to a server from the DOS prompt or load Windows for Workgroup v3.11 and use the “NetWare User Tools” from the NetWare Tools folder to login to a server. (If you do not have the required information, contact your network administrator).

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