



# Digital HiNote VP Port Replicator

---

## Network Drivers Installation

Part Number: ER-P9EAD-IM. A01

## April 1996

---

The information in this document is subject to change without notice and should not be construed as a commitment by Digital Equipment Corporation.

Digital Equipment Corporation assumes no responsibility for any errors that might appear in this document.

The software described in this document is furnished under a license and may be used or copied only in accordance with the terms of such license. No responsibility is assumed for the use or reliability of software or equipment that is not supplied by Digital Equipment Corporation or its affiliated companies.

Any changes or modifications made to this equipment may void the user's authority to operate this equipment.

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 the equipment 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 separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help

© 1996 Digital Equipment Corporation. All Rights Reserved.

DEC, HiNote, HiNote VP, and the Digital logo are trademarks of Digital Equipment Corporation. Novell and NetWare are registered trademarks of Novell, Inc. Microsoft, Windows, and Windows 95 are registered trademarks of Microsoft Corporation.

As an ENERGY STAR™ partner, Digital Equipment Corporation has determined that this product meets the ENERGY STAR™ guidelines for energy efficiency.

---

# Contents

## Introduction

Overview.....	1
Network Drivers .....	1

## Installation

Installing Network Drivers for Windows 95.....	2
Installing Network Drivers for Novell NetWare.....	4
Installing Network Drivers for Windows for Workgroups.....	5

---

### Note

---

If you need help during the installation, the README.TXT file on the “HiNote VP Port Replicator Network Drivers” diskette contains additional information that may be useful.

---



## ***Introduction***

### **Overview**

The Digital HiNote VP Port Replicator Network Drivers easily adapt your notebook computer to a network. The network drivers have the following features:

- “Plug and Play” to detect the Network Expansion module in *Windows 95*
- Fast and easy installation with interface to 10BaseT or 10Base2 connection on the Network Expansion module
- Network drivers for *Windows 95*, *Windows for Workgroups*, and *Novell NetWare* (ODI).

### **Network Drivers**

Before installing the network drivers, you will need the following items.

- “HiNote VP Port Replicator Network Drivers” diskette
- From your system administrator, a user name, the workgroup, a computer name, and the type of network drivers to install: NDIS2, NDIS3, or ODI.

Depending on your operating system:

- **Win 95:** *MS Windows 95* diskettes or CD ROM.
- **WFW:** *MS Windows for Workgroup* 3.11 diskettes 7 and 8.
- **Novell:** *Novell NetWare Client* software or *MS Windows for Workgroups*.

For *Windows 95* and *Windows for Workgroups*, installing the appropriate network drivers must be done by running a setup program on the “HiNote VP Port Replicator Network Drivers” diskette first.

For *Novell NetWare* (ODI), you need to copy the network drivers from the diskette supplied or use *Novell NetWare Client* software.

## Installing Network Drivers for Windows 95

**For Windows 95, DO NOT attach the Port Replicator before installing the software.** Use the following procedure to install the network drivers:

1. Insert the “HiNote VP Port Replicator Network Drivers” diskette into Drive A.
2. From the Windows 95 Start menu, select **Run... A:\setup** and select **OK**. The diskette files will load automatically.
3. On the Digital Network Expansion Module Setup screen, select the language you wish to use and select **OK**:
  - English
  - Deutsch
  - Español
  - Français
  - Italiano
  - Japanese
4. Enter the correct directory for Windows if what is displayed is not correct. If you are unsure, accept the default and select **OK**. [The steps that follow are the same as those displayed on the screen.]
5. Exit Setup.
6. Shut down the computer using the Shut Down option from the Start menu and remove the diskette.
7. Connect the network signal cable to the Network Expansion module (Port Replicator) and attach it to your computer.
8. Power up your computer. *Windows 95* will ask you for a username and a work group. When both names are entered, select **OK**.
9. After *Windows 95* restarts your system, it will launch a process that detects the new hardware. This process can take a few minutes and when done will ask you to restart your system. Click **OK**.

---

**Note**

---

Make sure that the Client for MS Network is installed. From the Control Panel window, select the Network icon to display the current connections.

If the Client is not present, select Add..., Client, and Microsoft; then select MS Client.

---

## Installing Network Drivers for Novell NetWare

With your system off, connect the network signal cable to the Port Replicator and attach it to your computer. Use the following procedure to install the network drivers for use with *Novell NetWare* ODI:

**Novell NetWare Client:** When the *Novell NetWare Client* software installation asks for the drivers diskette, put the “HiNote VP Port Replicator Network Drivers” diskette in Drive A and use the subdirectory **A:\ODI**.

**Windows for Workgroups:** Copy all the files from this subdirectory to the network operating system subdirectory on your C drive.

Example using “\NET” as a subdirectory for *Windows for Workgroups*:

```
COPY A:\ODI\*.* C:\NET\*.* /v
```

1. On drive C, edit your AUTOEXEC.BAT file and add the following lines at the top of file. **When finished, check to be sure that the lines are in this order.**

```
cd\net
call startnet.bat
cd\
c:\windows\net start
```

2. Complete the *Windows for Workgroups* instructions next. On the Add Network Adapter screen, select “*Digital Integrated Ethernet Controller ODI*” Then return to here to complete the ODI instructions.
3. Remove the diskette from Drive A. Turn on your system and log into the network.

---

### Note

---

The ODI network drivers automatically detect the LPT port in use, I/O interrupt, and EPP mode. If desired, you can edit the NET.CFG file to change these settings.

---



## Installing Network Drivers for WFW(windows for Workgroups)

With your system off, connect the network signal cable to the Port Replicator and attach it to your computer. Use the following procedure to install the network drivers for use with *Windows for Workgroups*

1. Turn on your system and obtain the *Windows for Workgroups* Program Manager screen.
2. Insert the "HiNote VP Port Replicator Network Drivers" diskette into Drive A.
3. Select **File** and **Run... A:\setup** The diskette will load automatically.
4. Choose **Continue** to load the files into the default directory on Drive C. Then select **OK**.
5. From the Network Setup screen, choose **Networks**.
6. For the next screen, select **Install Microsoft Windows Network** and select **OK**.
7. If desired, enable sharing for your files.
8. Select **Drivers** to obtain the Network Drivers screen, then select **Add adapter**.
9. From the Add Network Adapter screen, select one of the following:
  - Digital Integrated Ethernet Controller NDIS2.01*
  - Digital Integrated Ethernet Controller NDIS3.0*
  - Digital Integrated Ethernet Controller ODI*(See also page 3.)
10. For the next screens, select **OK**, **Close**, and **OK**.
11. On the "Microsoft Windows Network Names" screen, enter:
  - UserName:
  - Workgroup:
  - Computer name:

12. When prompted to do so, insert disk 7 and 8 of *MS Windows for Workgroups* 3.11 and press Enter.

---

**Note**

---

If at any time Windows does not find the files it needs from the the "HiNote VP Port Replicator Network Drivers" diskette, they are in a subdirectory. Enter the appropriate subdirectory for the network drivers you wish to load:

<b>For...</b>	<b>Enter...</b>
BOXNDIS3	A:\wfw
BOXNDIS2	A:\ndis2
BOXODI	A:\odi

---

13. When the system has finished copying the files, remove the diskette from Drive A and select **OK**.
14. If you selected *Digital Integrated Ethernet Controller ODI*, you need to complete the "Install Network Drivers for Novell NetWare" before continuing.
15. Select "Restart Computer."