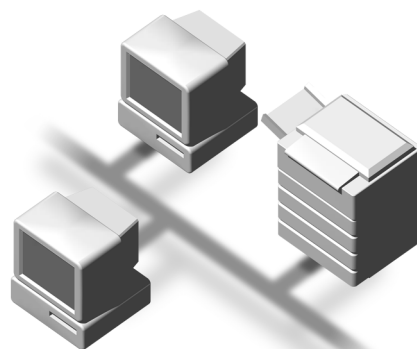




Network Interface Board 185

OPERATING INSTRUCTIONS SUPPLEMENT



Read this manual carefully before you use this product and keep it handy for future reference.

For safety, please follow the instructions in this manual.

Introduction

To get maximum versatility from this machine all operators should carefully read and follow the instructions in this manual. Please keep this manual in a handy place near the machine.

Please read the Safety Information in the "Operating Instructions" before using this machine. It contains important information related to USER SAFETY and PREVENTING EQUIPMENT PROBLEMS.

Important

Parts of this manual are subject to change without prior notice. In no event will the company be liable for direct, indirect, special, incidental, or consequential damages as a result of handling or operating the machine.

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Note

The proper names of the Windows operating systems are as follows:

- Microsoft Windows 95 operating system
- Microsoft Windows 98 operating system
- Microsoft Windows NT Server network operating system Version 4.0
- Microsoft Windows NT Workstation operating system Version 4.0

TABLE OF CONTENTS

1. Using PortNavi

| | |
|---|----------|
| Installing PortNavi | 2 |
| Deleting the Port | 2 |
| Setting Up the Printer Driver | 5 |
| Windows 95/98..... | 5 |
| Windows NT 4.0..... | 5 |
| Accessing the Port Settings Dialog Box | 7 |
| Uninstalling PortNavi | 8 |

1. Using PortNavi

PortNavi is a utility that helps you to use network printers effectively. It is useful in environments where two or more network printers are used. It is recommended that installing PortNavi for using the functions of Notify, Parallel Printing and Recovery Printing. And install Multidirect Print for using ordinary printing. For more information on PortNavi, see Help of PortNavi.

Important

- To use PortNavi you must install PRINTER MANAGER FOR CLIENT and use the TCP/IP protocol. For the name of the PRINTER MANAGER FOR CLIENT you use, see "Operating Instructions" for the Network Interface Board which is on the CD-ROM.
- You can install PortNavi with Windows 95/98 or Windows NT 4.0.

◆ PortNavi Features

Allows you to send a print job directly to the network printers without using a print server.

- Notifies you when a printing error occurs.
- Notifies you when a print job is completed.
- Equally divides the number of copies to be printed among the selected printers in the printer group (Parallel Printing).

Important

- The following settings must be the same for the specified printer and the printers selected for Parallel Printing.
 - Installed options (e.g. Paper Tray, Duplex Unit, Finisher)
 - Size, orientation and type of paper in each paper tray
 - Total memory
 - Installed fonts (including the downloaded fonts)
- Allows you to print documents using other printers in the printer group when the specified printer is busy (Recovery Printing).

Important

- The following settings must be the same for the specified printer and the printers selected for Recovery Printing.
 - Installed options (e.g. Paper Tray, Duplex Unit, Finisher)
 - Size, orientation and type of paper in each paper tray
 - Total memory
 - Installed fonts (including the downloaded fonts)

Installing PortNavi

Follow these instructions to install PortNavi.

1

1 Insert the CD-ROM that comes with the machine in the CD-ROM drive.

 **Note**

- If the installer starts automatically, use it to install PortNavi, and then go to step **6**.

2 Open [Control Panel], and double-click the [Add/Remove Programs] icon.

3 In the [Install/Uninstall] tab, click [Install].

4 Click [Next >].

5 Type the name of the CD-ROM drive in the [Command line for installation program] box, followed by “:\NETWORK\PORTNAVI\DISK1\SETUP.EXE” (do not include the quotation marks), and then click [Finish].

 **Note**

- An example would be “D:\NETWORK\PORTNAVI\DISK1\SETUP.EXE” when the drive letter is “D”.

6 After the [Welcome] dialog box appears, click [Next >].

7 If PRINTER MANAGER FOR CLIENT is not installed, the [Question] dialog box appears, click [No] and install PRINTER MANAGER FOR CLIENT. If PRINTER MANAGER FOR CLIENT is installed, click [Yes].

8 Click [Yes].

The [Question] dialog box appears.

9 If you want to read “Readme File”, click [Yes].

10 After the [Setup Complete] dialog box appears, click [Yes, I want to restart my computer now.], and click [Finish].

The computer restarts, and PortNavi can now be used. If you select “No”, be sure to restart the computer manually before launching PortNavi for the first time.

Deleting the Port

The following procedure allows you to delete the printer port. If you want to delete the port which is currently used in Windows, switch the port to another such as “FILE”, then delete it. For more information on PortNavi, see Help of PortNavi.

Windows 95/98

- 1** From the [Printers] window, click to select the icon at the printer which uses the Multidirect Print port to print, and then click [Properties] in the [File] menu.
- 2** Click the [Details] tab and confirm that the Multidirect Print port is shown in the [Print to the following port] box.
Remember the port name because this port should be deleted later.
- 3** From the drop-down menu in the [Print to the following port] box, select [FILE].
- 4** Click [Apply].
The port which is currently in use is changed.
- 5** Click [Delete Port].
- 6** Click to select the Multidirect Print port name as confirmed in step **2**, then click [OK].
The port is deleted.
- 7** Click [OK] to close the properties.

Windows NT 4.0

- 1** From the [Printers] window, click to select the icon of the printer which uses the Multidirect Print port to print, then click [Properties] in the [File] menu.
- 2** Click to select the [Ports] tab, then confirm that the Multidirect Print port is shown in the [Print to the following port(s)] box and that the check box is selected.
Remember the port name because this port should be deleted later.
- 3** Click to select the [FILE] check box in the [Port] column.
- 4** Click [OK] to close the property.
The port which is currently in use is changed.
- 5** Open the Properties of the same printer.
- 6** Click to select the [Ports] tab.
- 7** At the [Port] column in the [Print to the following port(s)] dialog box, click to select the Multidirect Print port name as confirmed in step **2**.
Do not select the check box.
- 8** Click [Delete Port].
- 9** When the confirmation message appears, click [Yes].
The port is deleted.
- 10** Click [OK] to close the properties.

Setting Up the Printer Driver

1

The following procedure allows you to configure the printer port to use PortNavi with Windows 95/98 and NT 4.0.

Important

- ❑ If you want to switch the Multidirect Print port to the PortNavi port for printing, delete the Multidirect Print port before adding the PortNavi port.

Windows 95/98

- 1** Install the printer driver of the printer you want to use.
- 2** From the [Printers] window, click to select the installed printer icon, and then click [Properties] in the [File] menu.
- 3** Click the [Details] tab and click [Add Port].
- 4** Click [Other], click to select [PortNavi] from the list and then click [OK].

The [Select Printer] dialog box appears .

The displayed items are as follows: Model Name:

The model name of the printer.

Name: The name of the Network Interface Board.

Comment: Additional information about the Network Interface Board.

Address: The IP address of the printer.

- 5** Click to select the model name of the printer, and then click [OK].
If you want to select any printer which is not shown here, click [IP Address] to input the IP address.
- 6** Confirm that the PortNavi port name is shown in the [Print to the following port] box, and click [OK].

The PortNavi port name is shown as "IP address@model name".

The configuration is now complete.

When printing, select the configured printer here and print as usual. Printing will be done automatically by PortNavi.

Windows NT 4.0

- 1** Install the printer driver of the printer you want to use.
- 2** From the [Printers] window, click to select the installed printer icon then click [Properties] in the [File] menu.

3 Click to select the **[Ports]** tab and then click **[Add Port]**.

4 Click to select the **[PortNavi]** in the **[Available Printer Ports]** box then click **[New Port]**.

The **[Select Printer]** dialog box appears and printers on the network are browsed.

The displayed items are as follows:

Model Name: The model name of the printer.

Name: The name of the Network Interface Board.

Comment: Additional information about the Network Interface Board.

Address: The IP address of the printer.

5 Click to select the model name of the printer then click **[OK]**.

If you want to select a printer which is not shown here, click **[IP Address]** to input the IP address.

6 Click **[Close]** in the **[Printer Ports]** dialog box.

7 Confirm that the name of the PortNavi port is shown in the **[Print to the following port(s)]** dialog box and its check box is selected then click **[OK]**.

The name of the PortNavi port is shown as "IP address@model name".

The configuration is now complete.

When printing, select the configured printer and print as usual. Printing will be done automatically by PortNavi.

Accessing the Port Settings Dialog Box

1

This section describes accessing the Port Setting dialog box to enable Notice, Parallel Printing and Recovery Printing.

Reference

For more information on following procedure of Notice, Parallel Printing and Recovery Printing, see Help of PortNavi.

- 1** Click **[Start]** on the task bar, point to **[Settings]**, and click **[Printers]**.
- 2** Click the icon of the printer you want to use. On the **[File]** menu, click **[Properties]**.
- 3** If using Windows 95/98, click the **[Details]** tab and click **[Port Settings]**. If using Windows NT 4.0, click the **[Ports]** tab and click **[Configure Port]**.
The PortNavi settings dialog box appears.

Uninstalling PortNavi

- 1** Open [Control Panel], and double-click the [Add/Remove Programs] icon.
- 2** From the [Install/Uninstall] tab, click [PortNavi], and click [Add/Remove].
- 3** After a confirmation message appears, click [Yes].
UninstallShield removes all of the components of PortNavi.
- 4** After a Note message appears, click [Yes].
- 5** Confirm the [Remove Shared Files?] dialog box.
- 6** When the uninstallation is complete, click [Yes].

1



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