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*Index*
Safety Instructions

Warnings, Cautions, and Notes

**Warnings**
must be followed carefully to avoid bodily injury.

**Cautions**
must be observed to avoid damage to your equipment.

**Notes**
contain important information and useful tips on the operation of your printer.
Chapter 1

Introduction

About Your Printer

Your printer has a built-in Ethernet interface and can connect anywhere on your network using 10Base-T or 100Base-TX. The built-in Ethernet interface, which is called the network interface in this manual, automatically selects the correct standard when it connects to a network. In addition, it supports and automatically selects the IEEE 802.2, IEEE 802.3, Ethernet II, and Ethernet SNAP network protocols.

Because the network interface supports multiple protocols and automatically detects protocols on your network, you can print from Microsoft® Windows® and Mac OS® X applications.

Use the Software CD-ROM that came with the printer to easily configure the network interface for use on the TCP/IP network and install the printer driver.

If you want to configure the network interface for protocols such as TCP/IP, AppleTalk®, and SNMP, use EpsonNet Config, the configuration utility provided with your product, to quickly and easily configure the network interface to use those protocols.

Note:
The EpsonNet Config utility configures the network interface to work only with protocols that exist on your network. This does not imply that you can use all of the above-mentioned protocols on your network or operating system. The protocols that the network interface can use may vary depending on the operating system and the network configuration.

About This Guide

This Network Guide contains information about using the printer on a network. It includes how to set up the network interface, install the configuration software, and modify network settings of your printer and computers.

For information about your printer, see your User’s Guide.

Note:
- To read the online guide, you must have Adobe® Reader® or Adobe Acrobat® Reader installed on your computer.
- This guide is written for network administrators, and many of the steps included here require detailed network knowledge and administrator rights.
The term “network administrator” refers to the person responsible for maintaining the network. “Administrator” is synonymous with “Supervisor” in this guide.

The term “network interface” refers to the built-in Ethernet interface of the printer in this guide.

**Operating Environment**

The network interface supports the following environments.

<table>
<thead>
<tr>
<th>OS</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Windows Vista®</td>
<td>TCP/IP (using LPR, Standard TCP/IP Port, or EpsonNet Print)</td>
</tr>
<tr>
<td>Windows XP (Home, Professional)</td>
<td>Bonjour</td>
</tr>
<tr>
<td>Windows 2000 (Professional)</td>
<td>Bonjour</td>
</tr>
<tr>
<td>Windows Server 2003</td>
<td>Bonjour</td>
</tr>
<tr>
<td>Mac OS X 10.5</td>
<td>Bonjour</td>
</tr>
<tr>
<td>Mac OS X 10.4</td>
<td>Bonjour</td>
</tr>
<tr>
<td>Mac OS X 10.3.9</td>
<td>Bonjour</td>
</tr>
<tr>
<td>Mac OS X 10.3.9</td>
<td>TCP/IP</td>
</tr>
<tr>
<td></td>
<td>AppleTalk</td>
</tr>
<tr>
<td></td>
<td>Rendezvous</td>
</tr>
<tr>
<td></td>
<td>TCP/IP</td>
</tr>
<tr>
<td></td>
<td>AppleTalk</td>
</tr>
</tbody>
</table>

**Features of the Network Interface**

- Connects your Epson printer using a built-in Ethernet interface, which is called the network interface in this manual, to the network.

- Supports multiple protocols.

- Supports both 10Base-T and 100Base-TX.

- Supports DHCP.

- Supports Automatic Private IP Addressing (APIPA) that assigns an IP address automatically to the network interface even if there is no DHCP server on the network.

- Supports the Dynamic DNS function.
supports SNMP and MIB.

- Supports SNTP (Simple Network Time Protocol).
- Supports Bonjour on Mac OS X 10.4 or later.
- Supports Rendezvous on Mac OS X 10.3.9.

**Network Interface Operation**

**Status Light**

The indicator lights provide you with important information on the operations of the network interface.

<table>
<thead>
<tr>
<th>Status light</th>
<th>Data light</th>
<th>Network Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Green</td>
<td>Green</td>
<td>Ready (10 M link)</td>
</tr>
<tr>
<td>Green</td>
<td>Green (Flashing)</td>
<td>Receiving packets (10 M link)</td>
</tr>
<tr>
<td>Orange</td>
<td>Green</td>
<td>Ready (100 M link)</td>
</tr>
<tr>
<td>Orange</td>
<td>Green (Flashing)</td>
<td>Receiving packets (100 M link)</td>
</tr>
</tbody>
</table>

The status light on the left side indicates whether the network interface is connected to 10Base-T or 100Base-TX. The light is orange when the connection is 100Base-TX, green when the connection is 10Base-T.

The data light on the right side flashes when the host interface receives data.

If the light on the left side is solid green and the light on the right side is off, the connection is disconnected.

**Network Connector**

RJ-45 connector: This connector is used to connect an Ethernet cable to a network. You can use this cable for both 10Base-T and 100Base-TX.
Caution:
You must use a category-5 shielded twisted-pair cable to connect the network interface to a network.

About the Software

The Software CD-ROM provided with your printer includes the following network software.

Note:
The software provided varies depending on your printer model.

- EpsonNet Config is a Windows-based configuration utility for administrators that allows you to configure the network interface for various protocols such as TCP/IP and SNMP. See “EpsonNet Config for Windows” on page 43.

- EpsonNet Config for Macintosh is a Macintosh-based configuration utility for administrators that allows you to configure the network interface for TCP/IP, AppleTalk, and IPP. See “EpsonNet Config for Macintosh” on page 44.

- EpsonNet Print is a utility that enables TCP/IP printing for Windows. (Windows Vista/XP/2000/Server 2003 also support OS standard LPR printing.) See “EpsonNet Print” on page 45.

Terms and Concepts

Configuration -- a prepared set of conditions for proper operation of a device. Configuring the network interface is to prepare it to work with protocols available on a network.

DHCP -- a dynamic host configuration protocol. It is a protocol that assigns dynamic IP addresses to devices on a network.

ftp -- a TCP/IP application protocol for file transfer

lpd -- a TCP/IP remote printing protocol application

Print queue -- a location where a print job is stored as a file, until the network interface sends the job to the assigned printer

Protocol -- a rule that controls how data or information is exchanged through a network. Computers and software cannot communicate with each other using different protocols.

TCP/IP -- Transmission Control Protocol/Internet Protocol, a layer of protocols that provides communication between nodes on a network
Chapter 2
How To

Overview

This section describes the general procedure on how to set up the network interface for use on a network.

1. Check the network interface operation.

Check the functions and operations of the network interface, such as status lights and RJ-45 connector. See “Network Interface Operation” on page 10 for details.

2. Select a printing method.

Select a printing method appropriate for your network environment and operating system. If you are not sure, see “Selecting a Printing Method for Windows” on page 13 for details.

3. Install the necessary components on your computer.

Make sure the necessary components (such as TCP/IP) are installed on the computer, and network settings (such as IP address, subnet mask, etc.) of the computer is set. See “About Installing Components on Your Computer” on page 14 for details.

4. Connect the network interface to the network.

Connect the network interface to the network. See “Connecting the Network Interface to the Network” on page 21 for details.

5. Configure the network interface and install the printer driver on all the computers that will use the printer.

See “Configuring the Network Interface for Windows” on page 22 or “Configuring the Network Interface for Macintosh” on page 25 for details.

6. If necessary, configure the network settings of the network interface using EpsonNet Config.

Configure the network interface for TCP/IP, MS Network, etc. using EpsonNet Config. See “About EpsonNet Config” on page 43.
**Selecting a Printing Method for Windows**

Check if there is a Windows Vista/XP/Server 2003/2000 print server on your network, and then use the suggestions below.

If a print server exists, set the printer to connect with LPR on the server and turn it into a shared printer. Your clients can then print to this shared printer.

If no Windows print server exists, we recommend TCP/IP printing via LPR. This is the method to use when you connect the printer to your network through the printer’s Ethernet port. See “Windows Vista” on page 14, “Windows XP” on page 16, “Windows Server 2003” on page 17, or “Windows 2000” on page 19.

**Printing Method Features**

This section describes features of the printing methods available for you to choose.

**LPR (TCP/IP) printing for Ethernet connection**

*Advantages*

- No computer as a network interface is required.
- No special utility for Windows Vista/XP/2000/Server 2003 is required.
- You can see the printer status using EPSON Status Monitor.
- For Windows Vista/XP/2000/Server 2003, you can create a print log using the event viewer.
- You can print via a router.

*Disadvantages*

- You need to set up TCP/IP.

**Microsoft Network Shared printing**

*Advantages*

- Easy to set up.
- No computer as a network interface is required.
No special print utility is required.

Disadvantages

- Epson Status Monitor cannot be used.
- You cannot print via a router.
- It takes longer to start printing because more time is required to search for a network printer.

Note:
Instructions for setting up Microsoft network shared printing are included in the printer User’s Guide.

Installing Components on Your Computer

About Installing Components on Your Computer

Before configuring the network interface and printing from the computer, you need to install the necessary components (such as TCP/IP) and assign an IP address and subnet mask for your computer, depending on the printing method you want to use. See the section in this chapter appropriate for your operating system.

Note:
- The Windows operating system CD-ROM may be required during the installation.
- When using TCP/IP for printing, you need to set the IP address, the subnet mask, and the default gateway of the computer. These may be set automatically if your network uses DHCP.

Windows Vista

For Windows Vista, use the following procedure to install the necessary components.

1. Click Start, click Control Panel, and then click View network status and tasks or double-click Network and Sharing Center.

2. Click View Status, and then click the Properties button.

Note:
If the User Account Control screen appears, click the Continue button.
3. Check if the following necessary components are in the list. If they are already installed, go to the next chapter.

![Local Area Connection Properties](image)

The following table lists the components required for configuring the network interface with EpsonNet Config.

<table>
<thead>
<tr>
<th>EpsonNet Config’s setting screens</th>
<th>Necessary components</th>
</tr>
</thead>
<tbody>
<tr>
<td>TCP/IP, SNMP (IP trap)</td>
<td>Internet Protocol (TCP/IP)</td>
</tr>
<tr>
<td>MS Network</td>
<td>Internet Protocol (TCP/IP)</td>
</tr>
</tbody>
</table>

The following table lists the components required for network printing.

<table>
<thead>
<tr>
<th>Printing method</th>
<th>Necessary components</th>
</tr>
</thead>
<tbody>
<tr>
<td>LPR or Internet printing</td>
<td>Internet Protocol (TCP/IP)</td>
</tr>
</tbody>
</table>

4. If the necessary components are not in the list, click **Install** to install them, as described below.

For LPR or Internet printing: **Internet Protocol (TCP/IP)** is installed by default. You cannot add or delete it.

5. For LPR or Internet printing: Double-click **Internet Protocol Version 4 (TCP/IPv4)** on the Local Area Connection Properties dialog box to open the Internet Protocols Version 4 (TCP/IPv4) Properties dialog box. Set the IP address and so on if necessary, then click **OK**.

6. Restart the computer.
The necessary components are now installed. Go to the section “Connecting the Network Interface to the Network” on page 21.

**Windows XP**

For Windows XP, use the following procedure to install the necessary components.

1. Click **Start**, highlight **Control Panel**, and then click **Network and Internet Connections**. Select **Network Connections**.

2. Under **LAN or High-Speed Internet**, click the **Local Area Connection** icon.

3. Under **Network Tasks**, click **Change settings of this connection**.

4. Check if the following necessary components are in the list. If they are already installed, go to the next chapter.

![Local Area Connection Properties](image)

The following table lists the components required for configuring the network interface with EpsonNet Config.

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</tbody>
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<table>
<thead>
<tr>
<th>Printing method</th>
<th>Necessary components</th>
</tr>
</thead>
<tbody>
<tr>
<td>LPR</td>
<td>Internet Protocol (TCP/IP)</td>
</tr>
<tr>
<td>Microsoft Network Shared printing</td>
<td>TCP/IP client for Microsoft Networks</td>
</tr>
</tbody>
</table>

5. If the necessary components are not in the list, click Install to install them, as described below.

For LPR:
Internet Protocol (TCP/IP) is installed by default. You cannot add or delete it.

For Microsoft Network Shared printing:
Select Client and then click Add. Select Client for Microsoft Networks and then click OK.

6. For LPR or Microsoft Network Shared printing:
Double-click Internet Protocol (TCP/IP) on the Local Area Connection Properties dialog box to open the Internet Protocols (TCP/IP) Properties dialog box. Set the IP address and so on if necessary, then click OK.

7. Restart the computer.

The necessary components are now installed. Go to the section “Connecting the Network Interface to the Network” on page 21.

**Windows Server 2003**

For Windows Server 2003, use the following procedure to install the necessary components.

1. Click Start, point to Control Panel, and then select Network Connections. Click Local Area Connections.

2. Click the Properties button.
3. Check if the following necessary components are in the list. If they are already installed, go to the next chapter.

The following table lists the components required for configuring the network interface with EpsonNet Config.

<table>
<thead>
<tr>
<th>EpsonNet Config’s setting screens</th>
<th>Necessary components</th>
</tr>
</thead>
<tbody>
<tr>
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<th>Printing method</th>
<th>Necessary components</th>
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<tr>
<td>LPR or Internet printing</td>
<td>Internet Protocol (TCP/IP)</td>
</tr>
<tr>
<td>Microsoft Network Shared printing</td>
<td>TCP/IP Client for Microsoft Networks</td>
</tr>
</tbody>
</table>

4. If the necessary components are not in the list, click **Install** to install them, as described below.

For LPR:
**Internet Protocol (TCP/IP)** is installed by default. You cannot add or delete it.

For Microsoft Network Shared printing:
Select **Client** and then click **Add**. Select **Client for Microsoft Networks** and then click **OK**.
5. For LPR or Microsoft Network Shared printing: 
   Double-click **Internet Protocol (TCP/IP)** on the Local Area Connection Properties 
   dialog box to open the Internet Protocols (TCP/IP) Properties dialog box. Set the IP 
   address and so on if necessary, then click **OK**.

6. Restart the computer.

   The necessary components are now installed. Go to the section “Connecting the Network 
   Interface to the Network” on page 21.

**Windows 2000**

For Windows 2000, use the following procedure to install the necessary components.

1. Click **Start**, point to **Settings**, and then select **Network and Dial-up Connections**. The 
   Network and Dial-up Connections screen appears.

2. Right-click the desired network connection and then select **Properties**.

3. Check if the following necessary components are in the list. If they are already installed, 
   go to the next chapter.

   ![Network Connection Properties](image)

   The following table lists the components required for configuring the network interface 
   with EpsonNet Config.

<table>
<thead>
<tr>
<th>EpsonNet Config’s setting screens</th>
<th>Necessary components</th>
</tr>
</thead>
<tbody>
<tr>
<td>TCP/IP or SNMP (IP trap)</td>
<td>Internet Protocol (TCP/IP)</td>
</tr>
<tr>
<td>MS Network</td>
<td>Internet Protocol (TCP/IP)</td>
</tr>
</tbody>
</table>
The following table lists the components required for network printing.

<table>
<thead>
<tr>
<th>Printing method</th>
<th>Necessary components</th>
</tr>
</thead>
<tbody>
<tr>
<td>LPR</td>
<td>Internet Protocol (TCP/IP)</td>
</tr>
<tr>
<td>Microsoft Network Shared printing</td>
<td>Internet Protocol (TCP/IP)</td>
</tr>
<tr>
<td></td>
<td>Client for Microsoft Networks</td>
</tr>
</tbody>
</table>

4. If the necessary components are not in the list, click **Install** to install them, as described below.

For LPR:
Select **Protocol** and then click **Add**. In the Select Network Protocol dialog box, select **Internet Protocol (TCP/IP)** and then click **OK**.

For Microsoft Network Shared printing:
To use Internet Protocol, see the description described earlier to install Internet Protocol (TCP/IP).
Select **Client** and then click **Add**. Select **Client for Microsoft Networks** and then click **OK**.

5. For LPR or Microsoft Network Shared printing:
Double-click **Internet Protocol (TCP/IP)** on the Configuration menu to open the TCP/IP Properties dialog box. Set the IP address and so on if necessary, then click **OK**.

6. Restart the computer.

The necessary components are now installed. Go to the section “Connecting the Network Interface to the Network” on page 21.

**Macintosh**

To assign an IP address, subnet mask, etc. to your Macintosh, follow the steps below.

1. From the Apple menu, select **System Preferences**.

2. Open the **Network** control panel. Click the **TCP/IP** tab.

   **Note:**
   *For Mac OS X 10.5, select **Ethernet** as the connecting method on the Network control panel, select the method to assign the IP address from the Configure menu, and then assign the IP address.*

3. Select **Built-in Ethernet** from the Show pull-down menu.

4. Assign an IP address and other settings if necessary.
5. Click the **Apply Now** button to save any changes.

Go to the next section.

---

**Setting Up the Network Interface**

**Connecting the Network Interface to the Network**

Follow the instructions below to connect the network interface to the network. For more information, see the Start Here sheet that came with your printer.

1. Make sure that your printer is turned off.

2. Connect one end of the network cable to the RJ-45 connector on the network interface, and the other end to the network.

   **Caution:**
   - You must use a Category 5 shielded twisted-pair cable to connect the network interface to prevent malfunction.
   - Do not connect or disconnect the network cable when the printer is on.
   - Do not connect the network interface and the computer directly. Be sure to use a HUB to connect the network interface to the network.

   **Note:**
   You can use both 10Base-T and 100Base-TX. When you print a lot of data, we recommend you use a higher speed with light network traffic.

3. Turn on your printer. After the status lights go off, print a network status sheet.

   **Caution:**
   After turning off the printer, wait until the status lights go off before turning it back on; otherwise the network interface may not work correctly.

**Note for Mac OS X 10.4 or later:**
Since the printer supports Bonjour/Rendezvous and is on by default, you can use the printer on a network just by connecting it to the network. If you want to disable the Bonjour/Rendezvous setting, use the printer’s control panel. See “Setting an IP Address on the Printer’s Control Panel” on page 39 for details.

Now, you can configure the network interface to use on the TCP/IP network and also install the printer driver. See the next section.
Configuring the Network Interface for Windows

Configure the network interface for use on the TCP/IP network and install the printer driver on your computer.

1. Insert the Software CD-ROM in the CD-ROM drive.

   With Windows Vista, if you see the AutoPlay window, click Run Epsetup.exe. When you see the User Account screen, click Continue.

2. Click Easy Install.

3. Select Network.

   **Note:**
   If your printer is connected to your computer with a USB cable, select Local. Then follow the on-screen instructions.

4. Click Install and follow the on-screen instructions.

   **Note:**
   If the Windows Security Alert window appears, click the Unblock button; otherwise the printer is not listed on the screen of EpsonNet EasyInstall.

5. Select the printer and then click the Next button.
6. If you see the following screen, you can select a method for specifying the IP address. If you select Automatic, DHCP becomes available and assigns an IP address automatically. If you want to set the IP address manually, select Manual and then enter the IP address, subnet mask, and default gateway. Click the Next button.

![Screen shot showing IP address settings](image)

**Note:**

It's a good idea to write down the IP address for use when you set up additional computers.

7. Confirm the settings you have made, and then click the Next button.

![Screen shot showing settings confirmation](image)

8. Select the printer with its IP address you have just set, and then click the Next button to install the printer driver.

![Screen shot showing printer selection](image)
9. Enter the printer name. If you want to print a test page, select the **Print test page** check box. Click the **Next** button.

![Printer name setting window]

**Note:**
If the Windows Security Alert window appears, click the **Unblock** button.

10. Select the default printer, and then click the **Next** button.

![Default printer selection window]

11. Click the **Finish** button, and then follow the on-screen instructions to complete the installation.

![Finish button]

Now you can use the printer on the TCP/IP network.
Configuring the Network Interface for Macintosh

Configure the network interface for use on the TCP/IP network and install the printer driver on your computer.

1. Insert the Software CD-ROM in the CD-ROM drive.
   
   The **EPSON** folder opens automatically.

2. Double-click the **Mac OS X** icon in the **EPSON** folder.

3. Make sure that all applications are closed, and then click **Easy Install**.

4. Select **Network**.

   **Note:**
   *If your printer is connected to your computer with a USB cable, select **Local**, and then follow the on-screen instructions.*

5. Click **Install**, and then follow the on-screen instructions.

6. Select the printer and then click the **Next** button.
7. Select a method for specifying the IP address. If you select **Automatic**, DHCP becomes available and assigns an IP address automatically. If you want to set the IP address manually, select **Manual** and then enter the IP address, subnet mask, and default gateway. Click the **Next** button.

   ![EpsonNet EasyInstall]

   **Note:**
   It’s a good idea to write down the IP address for use when you set up additional computers.

8. Check the settings you have made, and then click the **Next** button.

   ![EpsonNet EasyInstall]
9. Click the **Finish** button, and then follow the on-screen instructions to complete the installation.

Follow the steps below to set up the printer.

**Setting Up the Printer**

**Mac OS X 10.5**

1. Open **System Preferences**.

2. Open **Print & Fax**.

3. Click the + button to add a new printer.

4. Select the desired printer model that is connected with Bonjour.

   **Note:**
   
   *If your printer is not displayed with the desired connection, click **More Printers**, select the desired connection from the drop-down list, and then select the printer model.*

5. Click **Add**.

   Now you can use the printer on the TCP/IP network.

   **Note:**
   
   *If your product supports the scanning function, see the product’s User’s Guide to make the settings.*
Mac OS X 10.4 or below

1. Open the Applications folder.

2. Open the Utilities folder.

3. Open Printer Setup Utility, and then click Add.

4. For Mac OS X 10.4, select the printer model that is connected with Bonjour.
   For Mac OS X 10.3, select Rendezvous from the drop-down list, and then select the printer model from the list.

   **Note:**
   For Mac OS X 10.4, if your printer is not displayed with the desired connection, click More Printers, select the desired connection from the drop-down list, and then select the printer model.

5. Click Add.

Now you can use the printer on the TCP/IP network.

Installing the Printer Driver

About Installing the Printer Driver

To print to the network printer, you need to install the printer driver on all your network computers. See the section in this chapter appropriate for your operating system.

Windows Vista

For Windows Vista, the printer driver installation procedure differs depending on the printing method you prefer. Epson recommends printing with EpsonNet Print. See “For Windows Vista/XP/2000/Server 2003” on page 46.

LPR printing

**Note:**
If you are using EpsonNet Print, the setup procedure is different. See “About EpsonNet Print” on page 45 for details.

1. Click Start, Control Panel, and then Printer.

2. Click Add a printer to start the Add Printer wizard.
3. Click **Add a local printer**.

4. Select the **Create a new port** radio button, and then select **Standard TCP/IP Port** from the list. Then click **Next**.
5. Enter the IP address of the network interface and then click **Next**. If you don’t know the IP address, you can print a network status sheet. See “Printing a Network Status Sheet” on page 56.

![Add Printer dialog box](image)

6. If an error occurs, the following dialog box appears. Select the **Standard** radio button and then select **EPSON Network Printer**. Click **Next**.

![Additional Port Information Required](image)

7. Click **Finish**.

8. See the following section to install the printer driver.

**Installing the printer driver**

1. Insert the Software CD-ROM shipped with the printer.
2. Close the Epson Software Installation screen if it appears.
3. Click the **Have Disk** button. The Install From Disk dialog box appears.
4. Click **Browse**.
5. Select the CD-ROM drive for Drives, and double-click the WINVISTA_XP_2K folder. Click Open.

6. Click OK in the Install From Disk dialog box.

7. Select the model name of the device, and then click Next.

   **Note:**
   *If the Add Printer wizard prompts you to select either Keep existing driver or Replace existing driver, be sure to select the Replace existing driver radio button.*

8. Click Finish and follow the on-screen instructions to complete the setup.

**Windows XP**

For Windows XP, the printer driver installation procedure differs depending on the printing method you prefer. Epson recommends printing with EpsonNet Print. See “For Windows Vista/XP/2000/Server 2003” on page 46.

**LPR printing**

   **Note:**
   *If you are using EpsonNet Print, the setup procedure is different. See “About EpsonNet Print” on page 45 for details.*

1. Click Start, click Control Panel, click Printers and Other Hardware, and then click Printers and Faxes.

2. Under Printer Tasks, click Add a printer to start the Add Printer wizard, and then click Next.

3. Click Local printer attached to this computer, clear the Automatically detect and install my Plug and Play printer check box, and then click Next.
**Note:**
You must clear the **Automatically detect and install my Plug and Play printer** check box because the printer is attached directly to the network, not to a Windows XP computer.

4. Select the **Create a new port** radio button, and then select **Standard TCP/IP Port** from the list. Then click **Next**.
5. Enter the IP address of the network interface and then click **Next**. If you don’t know the IP address, you can print a network status sheet. See “Printing a Network Status Sheet” on page 56.

6. If an error occurs, the following dialog box appears. Select the **Standard** radio button and then select **EPSON Network Printer**. Click **Next**.

7. Click **Finish**.

8. See the following section to install the printer driver.

**Installing the printer driver**

1. Insert the Software CD-ROM shipped with the printer.

2. Close the Software Installation screen if it appears.

3. Click the **Have Disk** button. The Install From Disk dialog box appears.
4. Click **Browse**.

5. Select the CD-ROM drive for Drives, and double-click the **WINVISTA_XP_2K** or **WINXP_2K** folder. Click **Open**.

6. Click **OK** in the Install From Disk dialog box.

7. Select the model name of the printer, and then click **Next**.

   **Note:**
   If the Add Printer wizard prompts you to select either **Keep existing driver** or **Replace existing driver**, be sure to select the **Replace existing driver** radio button.

8. Click **Finish** and follow the on-screen instructions to complete the setup.

**Windows Server 2003**

For Windows Server 2003, the printer driver installation procedure differs depending on the printing method you prefer. Epson recommends printing with EpsonNet Print. See “For Windows Vista/XP/2000/Server 2003” on page 46.

**LPR printing**

   **Note:**
   If you are using EpsonNet Print, the setup procedure is different. See “About EpsonNet Print” on page 45 for details.

1. Click **Start**, and then select **Printers and Faxes**.

2. Double-click the **Add Printer** icon to start the Add Printer wizard, and then click **Next**.

3. Click **Local printer attached to this computer**, clear the **Automatically detect and install my Plug and Play printer** check box, and then click **Next**.
Note:
You must clear the Automatically detect and install my Plug and Play printer check box because the printer is attached directly to the network, not to a computer.

4. Select the **Create a new port** radio button, and then select **Standard TCP/IP Port** from the list. Click **Next**.

5. When Add Standard TCP/IP Printer Port Wizard dialog box appears, click **Next**.
6. Enter the IP address of the network interface and then click **Next**. If you don’t know the IP address, you can print a network status sheet. See “Printing a Network Status Sheet” on page 56.

7. If an error occurs, the following dialog box appears. Select the **Standard** radio button and then select **EPSON Network Printer**. Click **Next**.

8. Click **Finish**.

9. See the following section to install the printer driver.

**Installing the printer driver**

1. Insert the Software CD-ROM shipped with the printer.

2. Close the Software Installation screen if it appears.

3. Click the **Have Disk** button. The Install From Disk dialog box appears.
4. Click **Browse**.

5. Select the CD-ROM drive for Drives, and double-click the **WINVISTA_XP_2K**, **WINXP_2K**, or **WIN2000** folder. Click **Open**.

6. Click **OK** in the Install From Disk dialog box.

7. Select the model name of the printer, and then click **Next**.

   **Note:**
   If the Add Printer wizard prompts you to select either **Keep existing driver** or **Replace existing driver**, be sure to select the **Replace existing driver** radio button.

8. Click **Finish** and then follow the on-screen instructions to complete the setup.

---

**Windows 2000**

For Windows 2000, the printer driver installation procedure differs depending on the printing method you prefer. Epson recommends printing with EpsonNet Print. See “For Windows Vista/XP/2000/Server 2003” on page 46.

**LPR printing**

   **Note:**
   If you are using EpsonNet Print, the setup procedure is different. See “About EpsonNet Print” on page 45 for details.

1. Click **Start**, point to **Settings**, and then select **Printers**.

2. Double-click **Add Printer** to start the Add Printer wizard, and then click **Next**.

3. Click **Local printer**, clear the **Automatically detect and install my Plug and Play printer** check box, and then click **Next**.
Note:
You must clear the **Automatically detect and install my Plug and Play printer** check box because the printer is attached directly to the network, not to a Windows 2000 computer.

4. Select the **Create a new port** radio button, and then select **Standard TCP/IP Port** from the list. Then click **Next**.
5. Enter the IP address of the network interface and then click **Next**. If you don’t know the IP address, you can print a network status sheet. See “Printing a Network Status Sheet” on page 56.

6. If an error occurs, the following dialog box appears. Select the **Standard** radio button and then select **EPSON Network Printer**. Click **Next**.

7. Click **Finish**.

8. See the following section to install the printer driver.

**Installing the printer driver**

1. Insert the Software CD-ROM shipped with the printer.

2. Close the Software Installation screen if it appears.

3. Click the **Have Disk** button. The Install From Disk dialog box appears.
4. Click **Browse**.

5. Select the CD-ROM drive and double-click the `ENGLISH\WINVISTA_XP_2K`, or `WINVISTA_XP` folder. Click **Open**.

6. Click **OK** in the Install From Disk dialog box.

7. Select the model name of the printer, and then click **Next**.

   **Note:**
   *If the Add Printer wizard prompts you to select either *Keep existing driver* or *Replace existing driver*, be sure to select the *Replace existing driver* radio button.*

8. Click **Finish** and follow the on-screen instructions to complete the setup.

**Macintosh**

Follow the steps below to set up a printer.

**Note:**
*Make sure that the printer driver is installed on your Macintosh before following the steps below. See the manual shipped with your printer for instructions on how to install the printer driver.*

**Mac OS X 10.5**

**Bonjour printing**

1. Open **System Preferences**.

2. Open **Print & Fax**.

3. Click the + button to add a new printer.

4. Select the desired printer model that is connected with Bonjour.

5. Click **Add**.

**TCP/IP printing**

1. Open **System Preferences**.

2. Open **Print & Fax**.

3. Click the + button to add a new printer.
4. Click **More Printers**, select **EPSON TCP/IP** from the drop-down list, and then select the printer model.

5. Click **Add**.

**Mac OS X 10.4 or below**

**Bonjour/Rendezvous printing**

1. Open the **Applications** folder.

2. Open the **Utilities** folder.

3. Open **Printer Setup Utility**, and then click **Add**.

4. For Mac OS X 10.4, select the printer model that is connected with Bonjour. For Mac OS X 10.3, select **Rendezvous** from the drop-down list, and then select the printer model from the list.

5. Click **Add**.

**TCP/IP printing**

1. Open the **Applications** folder.

2. Open the **Utilities** folder.

3. Open **Printer Setup Utility**, and then click **Add**.

4. For Mac OS X 10.4, click **More Printers**, select **EPSON TCP/IP** from the drop-down list, and then select the printer model. For Mac OS X 10.3, select **EPSON TCP/IP** from the drop-down list, and then select the printer model from the list.

5. Click **Add**.

**AppleTalk printing**

1. Open the **Applications** folder.

2. Open the **Utilities** folder.

3. Open **Printer Setup Utility**, and then click **Add**.
4. For Mac OS X 10.4, click More Printers, select EPSON Apple Talk from the drop-down list, select the zone, and then select the printer model. For Mac OS X 10.3, select EPSON Apple Talk from the drop-down list, select the zone, and then select the printer model.

5. Click Add.
Chapter 3

Network Software

This chapter explains how to use the network software provided with your printer.

Note:
The software provided varies depending on your printer model.

EpsonNet Config for Windows

About EpsonNet Config

EpsonNet Config is a Windows-based configuration software for administrators to configure the network interface for TCP/IP, MS Network, and SNMP.

Note:
Be sure to use EpsonNet Config included on the Software CD-ROM shipped with this product.

System Requirements

The following table lists the system requirements of EpsonNet Config.

<table>
<thead>
<tr>
<th>Operating systems</th>
<th>Windows Vista</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Windows XP Professional/Home Edition</td>
</tr>
<tr>
<td></td>
<td>Windows Server 2003</td>
</tr>
<tr>
<td></td>
<td>Windows 2000 Server/Professional</td>
</tr>
</tbody>
</table>

| Hard disk drive space | 49 MB |

Installing EpsonNet Config

Follow the steps below to install EpsonNet Config on your computer to configure the network interface.

Note:
If you add or delete protocols or services from your operating system after installing EpsonNet Config, EpsonNet Config may not work correctly. If this happens, uninstall EpsonNet Config and then install it again.
1. Make sure all the applications are closed, then insert the Software CD-ROM in the CD-ROM drive.

2. Click **Install Network Utility**.

3. Click the icon located next to EpsonNet Config.

4. Follow the on-screen instructions to complete the installation.

   **Note:**
   If the Windows Security Alert window appears after you start EpsonNet Config, click the **Unblock** button; otherwise the devices are not listed on the screen of EpsonNet Config.

---

**Accessing the EpsonNet Config User’s Guide**

The EpsonNet Config User’s Guide contains detailed information on EpsonNet Config. Follow the steps below to access the EpsonNet Config User’s Guide.

1. Click **Start**, point to **Programs** or **All Programs**, select **EpsonNet**, and then select **EpsonNet Config V2**. Click **EpsonNet Config** to start it.

2. From the Help menu, select **EpsonNet Config Help**.

   The EpsonNet Config User’s Guide appears. By clicking the links on the left side of the screen, you can get information on using EpsonNet Config.

---

**EpsonNet Config for Macintosh**

**About EpsonNet Config**

EpsonNet Config allows administrators to configure the network interface.

**Note:**
Be sure to use EpsonNet Config included on the software CD shipped with your printer.

**Accessing the EpsonNet Config User’s Guide**

The EpsonNet Config User’s Guide contains detailed information on EpsonNet Config. Follow the steps below to access the EpsonNet Config **User’s Guide**.
1. Double-click the **Macintosh HD** icon. In the **Applications** folder, double-click the **EpsonNet** folder, and then double-click the **EpsonNet Config** folder. Finally, double-click the **EpsonNet Config** icon.

2. From the Help menu, select **EpsonNet Config Help**.

   The EpsonNet Config *User’s Guide* appears. Click the links on the left side of the screen to get information on using EpsonNet Config.

---

**EpsonNet Print**

**About EpsonNet Print**

EpsonNet Print is a utility program that provides peer to peer printing to Epson printers on the TCP/IP network.

By using EpsonNet Print, you can find a printer located in the same segment or beyond a router. You can select LPR standard printing, LPR enhanced printing, or High-speed printing.

**System Requirements**

The following table lists the system requirements of EpsonNet Print.

<table>
<thead>
<tr>
<th>Operating systems</th>
<th>Windows Vista</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Windows XP Home Edition/Professional (with Service Pack 1 or higher)</td>
</tr>
<tr>
<td></td>
<td>Windows Server 2003</td>
</tr>
<tr>
<td></td>
<td>Windows 2000 (with Service Pack 4 or higher)</td>
</tr>
<tr>
<td>CPU</td>
<td>Pentium® II 400 MHz or better recommended</td>
</tr>
<tr>
<td>Memory</td>
<td>64 MB or more</td>
</tr>
<tr>
<td>Hard disk space</td>
<td>20 MB or more</td>
</tr>
<tr>
<td>Display</td>
<td>800 × 600 screen resolution, 256 color or more</td>
</tr>
</tbody>
</table>
**Installing EpsonNet Print**

Follow the steps below to install EpsonNet Print. Be sure to install it on a computer connected to the network.

**Note:**
*If EpsonNet Direct Print (the older version of EpsonNet Print) is already installed on your computer, you need to uninstall it before installing EpsonNet Print (the installation program will lead you through uninstalling EpsonNet Direct Print 2).*

1. Make sure all the applications are closed, then insert the Software CD-ROM in the CD-ROM drive.

2. Click **Install Network Utility**.

3. Click the icon located next to EpsonNet Print.

4. Follow the on-screen instructions to complete the installation.

Your computer is now set up to print using LPR via EpsonNet Print. See the next section to set up your printer.

**For Windows Vista/XP/2000/Server 2003**

Follow the steps below to add a port using the Add Printer Wizard.

- If you want to add a port for a printer with its IP address assigned automatically by the DHCP server or router, see “Adding a port for a printer assigned with a dynamic IP address,” below.

- If you want to add a port for a printer with its IP address assigned manually, see “Adding a port for a printer assigned with a static IP address” on page 50.

**Note:**
- Be sure that the computer is connected to the network and TCP/IP is correctly set up.
- Be sure that the target Epson printer driver is installed on the computer.
- A valid IP address must be assigned to the printer.
Adding a port for a printer assigned with a dynamic IP address

1. For Windows Vista: Click Start, Control Panel, and then Printer. Click Add a printer to start the Add Printer wizard.

   For Windows XP: Click Start and then Printers and Faxes. Under Printer Tasks, click Add a printer to start the Add Printer Wizard. Click Next.

   For Windows Server 2003: Click Start and then Printers and Faxes. Double-click Add Printer in the Printers folder to start the Add Printer Wizard. Click Next.

   For Windows 2000: Click Start, point to Settings, and then select Printers. Double-click Add Printer in the Printers folder to start the Add Printer Wizard. Click Next.

2. For Windows Vista: Click Add a local printer. Select the Create a new port radio button, and then select EpsonNet Print Port from the list. Click Next.

   For Windows XP/Server 2003: Click Local printer attached to this computer, clear the Automatically detect and install my Plug and Play printer check box, and then click Next. Select the Create a new port radio button, and then select EpsonNet Print Port from the list. Click Next.

   Note:
   If the following screen appears, click the Unblock button, and then click the Search Again button to search the printers.

   For Windows 2000: Click Local printer, clear the Automatically detect and install my Plug and Play printer check box, and then click Next. Select the Create a new port radio button, and then select EpsonNet Print Port from the list. Click Next.
3. Select the target printer, and then click **Next**.

![Add EpsonNet Print Port Wizard](image1)

**Note:**
- If the target printer is not in the list, click the **Search Again** button to search the printers using new parameters.

- If you want to search printers in other segments, click the **N/W Settings** button. Select the **Specific Network Segments** check box, and then enter the network address and subnet mask of the network segment for the search. Then click the **Add** button. You can also specify the time before declaring communication error.

![Search Settings](image2)
4. Confirm the information about the printer’s port you want to configure, and then click Finish.

<table>
<thead>
<tr>
<th>Items</th>
<th>Explanations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Port Type</td>
<td>The following items are listed in the pull-down menu, and you can select the port type you need.</td>
</tr>
<tr>
<td></td>
<td><strong>IP Address (Auto):</strong> Configure the port automatically. If the IP address of the printer is acquired automatically and the computer and the printer are in the same segment, you can select this port type.</td>
</tr>
<tr>
<td></td>
<td><strong>IP Address (Manual):</strong> Use the printer’s IP Address for the port name.</td>
</tr>
<tr>
<td></td>
<td><strong>HostName (DNS):</strong> Use the printer’s host name registered in the DNS server for the port name.</td>
</tr>
<tr>
<td></td>
<td><strong>MS Network:</strong> Use the NetBIOS name registered in the printer for the port name.</td>
</tr>
<tr>
<td>The port information</td>
<td>The following items are displayed:</td>
</tr>
<tr>
<td></td>
<td>- Port Name (If the port type is changed, the port name and the host name or IP address are also changed.)</td>
</tr>
<tr>
<td></td>
<td>- Printer Model</td>
</tr>
<tr>
<td></td>
<td>- Host Name or IP Address</td>
</tr>
<tr>
<td></td>
<td>- Protocol</td>
</tr>
<tr>
<td>Finish button</td>
<td>Register the port information to the system and close the Add EpsonNet Print Port Wizard.</td>
</tr>
<tr>
<td>Back button</td>
<td>Go back to the printer list window.</td>
</tr>
<tr>
<td>Cancel button</td>
<td>Close the Add EpsonNet Print Port Wizard.</td>
</tr>
</tbody>
</table>

You need to install the printer driver. See “Installing the Printer Driver” on page 52.
Adding a port for a printer assigned with a static IP address

1. For Windows Vista: Click **Start**, **Control Panel**, and then **Printer**. Click **Add a printer** to start the Add Printer wizard.

   For Windows XP: Click **Start** and then **Printers and Faxes**. Under Printer Tasks, click **Add a printer** to start the Add Printer Wizard. Click **Next**.

   For Windows Server 2003: Click **Start** and then **Printers and Faxes**. Double-click **Add Printer** in the Printers folder to start the Add Printer Wizard. Click **Next**.

   For Windows 2000: Click **Start**, point to **Settings**, and then select **Printers**. Double-click **Add Printer** in the Printers folder to start the Add Printer Wizard. Click **Next**.

2. For Windows Vista: Click **Add a local printer**. Select the **Create a new port** radio button, and then select **EpsonNet Print Port** from the list. Click **Next**.

   For Windows XP/Server 2003: Click **Local printer attached to this computer**, clear the **Automatically detect and install my Plug and Play printer** check box, and then click **Next**. Select the **Create a new port** radio button, and then select **EpsonNet Print Port** from the list. Click **Next**.

   For Windows 2000: Click **Local printer**, clear the **Automatically detect and install my Plug and Play printer** check box, and then click **Next**. Select the **Create a new port** radio button, and then select **EpsonNet Print Port** from the list. Click **Next**.

3. Select **Manual Setting** from the list, and then click **Next**.
4. Enter the printer’s name and the port name is automatically entered to the Port Name edit box. Then click **Next**.

![](image)

5. Confirm the information about the printer’s port you want to configure, and then click **Finish**.

![](image)

<table>
<thead>
<tr>
<th><strong>Items</strong></th>
<th><strong>Explanations</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>The port information</td>
<td>The following items are displayed:</td>
</tr>
<tr>
<td></td>
<td>- Port Name</td>
</tr>
<tr>
<td></td>
<td>- Host Name or IP Address</td>
</tr>
<tr>
<td></td>
<td>- Protocol</td>
</tr>
<tr>
<td>Finish button</td>
<td>Register the port information to the system and close the Add EpsonNet Print Port Wizard.</td>
</tr>
<tr>
<td>Back button</td>
<td>Go back to the printer list window.</td>
</tr>
<tr>
<td>Cancel button</td>
<td>Close the Add EpsonNet Print Port Wizard.</td>
</tr>
</tbody>
</table>

You need to install the printer driver. See the next section for instructions.
Installing the Printer Driver

Install the printer driver that comes with your printer.

1. Insert the Software CD-ROM shipped with the printer.

2. Close the EPSON Installation Program screen if it appears.

3. Click the Have Disk button. The Install From Disk dialog box appears.

4. Click Browse.

5. Select the CD-ROM drive for Drives, and double-click the appropriate folder for your operating system. Click OK.

6. Click OK in the Install From Disk dialog box.

7. Select the model name of the printer, and then click Next.

   Note: If the Add Printer wizard asks you to select either Keep existing driver or Replace existing driver, be sure to select the Replace existing driver radio button. Click Next.

8. Click Finish and follow the on-screen instructions to complete the setup.

The printer is now ready for peer-to-peer printing. To configure the printer port, see the next section.

Configuring the Printer Port

Follow the steps below to configure the printer port. The printing speed differs depending on your selection.

1. For Windows Vista:
   Click Start, Control Panel, and then Printer.

   For Windows XP/Server 2003:
   Click Start and then Printers and Faxes.

   For Windows 2000:
   Click Start, point to Settings, and then select Printers.

2. Right-click the target printer, and then click Properties.

3. For Windows Vista/XP/Server 2003/2000:
   Click the Ports tab, and then click the Configure Port button.
4. Make the appropriate settings for the desired port.

**LPR enhanced printing:**
Select the **LPR Printing** radio button, and then specify the queue name (up to 32 characters). LPR enhanced printing sends a print job to the target network printer without spooling all of the print data. LPR enhanced printing is faster than LPR standard printing.

**LPR standard printing:**
Select the **Confirm file size** check box, and then specify the queue name (up to 32 characters). Print data is spooled by the computer before being sent to the target network printer.

*Note:*
*When the print data size is 20 MB or more, we recommend that you use LPR enhanced printing.*

**High-speed printing:**
Select the **High-Speed Printing (RAW)** radio button. The Epson high-speed printing port sends a print job to the target network printer without spooling all of the print data. High-Speed printing is faster than the other two printing methods.

5. Click **OK**.

If you select the **High-Speed Printing (RAW)** radio button and if the printer does not support High-Speed printing, or if you fail to connect to the printer, an error message appears. Follow the message to remedy the problem.
Chapter 4

Troubleshooting

General Problems

Cannot configure the network interface or cannot print from the network.

<table>
<thead>
<tr>
<th>Cause</th>
<th>What to do</th>
</tr>
</thead>
<tbody>
<tr>
<td>The printer settings or network settings may be wrong.</td>
<td>First, check to see if you can print a status sheet, as described in “Printing a Network Status Sheet” on page 56. If you can print a status sheet, check the network settings; otherwise, set the interface mode of the printer’s control panel to <strong>Auto</strong> or <strong>Option</strong>.</td>
</tr>
</tbody>
</table>

Cannot print even if you have assigned the IP address to the computer and the printer.

<table>
<thead>
<tr>
<th>Cause</th>
<th>What to do</th>
</tr>
</thead>
<tbody>
<tr>
<td>You have assigned an IP address to the computer manually, but you assigned the IP address to the printer by Automatic Private IP Addressing (APIPA).</td>
<td>Assign the printer’s IP address so that it belongs to the same segment of the computer. Use EpsonNet Config and the printer’s control panel.</td>
</tr>
</tbody>
</table>

Unable to start EpsonNet Config.

<table>
<thead>
<tr>
<th>Cause</th>
<th>What to do</th>
</tr>
</thead>
<tbody>
<tr>
<td>You have added or deleted protocols after installing EpsonNet Config.</td>
<td>Uninstall EpsonNet Config and then reinstall it. See “Uninstalling Software” on page 59 and “Installing EpsonNet Config” on page 43.</td>
</tr>
</tbody>
</table>
The message “EpsonNet Config cannot be used because no network is installed.” appears when you start EpsonNet Config.

<table>
<thead>
<tr>
<th>Cause</th>
<th>What to do</th>
</tr>
</thead>
<tbody>
<tr>
<td>TCP/IP is not installed on the computer.</td>
<td>Install the TCP/IP protocol.</td>
</tr>
<tr>
<td>TCP/IP is installed on the computer, but its IP address is not set correctly.</td>
<td>Set a correct IP address for the computer.</td>
</tr>
</tbody>
</table>

The message “Could not complete communicating configuration data” appears when you send settings to the network interface.

<table>
<thead>
<tr>
<th>Cause</th>
<th>What to do</th>
</tr>
</thead>
<tbody>
<tr>
<td>This may happen when using a dial-up router.</td>
<td>Run Command Prompt from the computer on which EpsonNet Config is installed, and then enter the following command:</td>
</tr>
<tr>
<td></td>
<td>Format: &gt;ROUTE_ADD_the IP address of the network interface_ the IP address of the computer (the under bar represents one space)</td>
</tr>
<tr>
<td></td>
<td>Example: &gt;ROUTE ADD 192.168.192.168 22.33.44.55.</td>
</tr>
</tbody>
</table>

The Model Name and IP Address do not appear in the EpsonNet Config dialog box.

<table>
<thead>
<tr>
<th>Cause</th>
<th>What to do</th>
</tr>
</thead>
<tbody>
<tr>
<td>If the valid IP address is not set, the items indicated in the dialog box mentioned above may not appear.</td>
<td>Set a valid IP address.</td>
</tr>
<tr>
<td></td>
<td>Refresh the status by selecting Refresh from the View menu.</td>
</tr>
<tr>
<td></td>
<td>Increase the length of time before a timeout. To do this, select Options from the Tool menu, and then select Timeout. Note that doing so can cause EpsonNet Config to run more slowly.</td>
</tr>
</tbody>
</table>
Problems Specific to Your Network Environment

Windows 2000 Environment

A dial-up connection dialog box appears when printing with TCP/IP via EpsonNet Print.

<table>
<thead>
<tr>
<th>Cause</th>
<th>What to do</th>
</tr>
</thead>
<tbody>
<tr>
<td>You have selected a phone line or modem (for Internet Explorer 4.0x) for the Internet connection.</td>
<td>Printing ends normally after you cancel this dialog box, but the message appears every time you print. Connect to the Internet using a local area network or start a dial-up network manually.</td>
</tr>
</tbody>
</table>

Printing a Network Status Sheet

Before you start configuring the network interface, be sure to print a network status sheet that contains important information such as the current configuration and the MAC address of the network interface.

To print a network status sheet, follow the steps below.

1. Press the ▶ Right button on the printer’s control panel once to enter the Menu mode.
2. Press the ▼ Down button until TEST PRINT appears on the LCD panel, then press OK.
3. Press the ▼ Down button until NETWORK SHEET appears.
4. Press the OK button.
5. Press the OK button again to print the network status sheet.

**Note:**
- You cannot print a status sheet in the following cases: the printer has started printing, it is offline, or it is not ready to print.
- See the printer User’s Guide for more information on the printer’s control panel.
Chapter 5

Tips for Administrators

Setting an IP Address on the Printer’s Control Panel

After connecting the printer to the network, you need to set the IP address for the network interface.

To set the IP address, subnet mask, and default gateway from the control panel, follow the steps below.

1. Turn on your printer.
2. Press the ▶ Right button on the printer’s control panel once to enter the Menu mode.
3. Press the ▼ Down button until NETWORK SETTING appears.
4. Press the OK button, then press OK again to change the NETWORK SETUP. You can use the following methods to get an IP address.
   - Choose AUTO when getting the IP address from a DHCP server. The IP address is automatically obtained from the DHCP server whenever the printer is reset or turned on.
   - Choose PANEL when setting the IP address, subnet mask, and default gateway using the printer’s control panel.

   Note:
   To use Auto, a DHCP server must be correctly configured on the network. See the online help of your operating system for detailed instructions.

5. To set the IP address manually, press the Up or Down button until IP ADDRESS appears, then press the OK button.
6. Press the ◄ Left or ► Right button to move the cursor and the ▲ Up or ▼ Down button to change the number. Then press the OK button.

   Note:
   Repeat steps 5 and 6 to set the IP address, subnet mask, and default gateway.
7. Press the ▼ Cancel button to exit the Menu mode.
8. Turn off your printer and then turn it back on. Be sure to wait until the initialization is complete.
9. Print a network status sheet to confirm the new IP address.

*Note:* See the User's Guide for more information about settings on the printer’s control panel.

## Network Menu

These items are used to make network settings on the printer’s control panel.

<table>
<thead>
<tr>
<th>Item</th>
<th>Settings</th>
</tr>
</thead>
<tbody>
<tr>
<td>NETWORK SETUP</td>
<td>Panel, Auto, Init N/W set</td>
</tr>
<tr>
<td>IP ADDRESS</td>
<td>0.0.0.1 to 255.255.254</td>
</tr>
<tr>
<td>SUBNET MASK</td>
<td>0.0.0.0 to 255.255.255</td>
</tr>
<tr>
<td>DEFAULT GATEWAY</td>
<td>0.0.0.0 to 255.255.255</td>
</tr>
<tr>
<td>BONJOUR</td>
<td>On/Off</td>
</tr>
</tbody>
</table>

*Note:* To activate the Network Menu settings, you must turn off the printer for more than five seconds and then turn it back on.

## Universal Plug and Play

When you connect your printer to the network, an IP address is automatically assigned, and the printer’s icon appears in the **My Network Places** folder.

Right-click the printer’s icon in the **My Network Places** folder and select **Properties** to see information about the network interface.

To use this function, Universal Plug and Play must be installed.

*Note:* Before using the Universal Plug and Play function, you must enable the Universal Plug and Play function in EpsonNet Config. See the EpsonNet Config User’s Guide.
Uninstalling Software

Follow the steps below to uninstall the network software.

Windows Vista

1. Click Start, click Control Panel, and then click Uninstall a program.
2. Select the utility you want to uninstall, and then click the Uninstall/Change button.
3. Follow the on-screen instructions to complete uninstallation.

Windows 2000

1. Click Start, point to Settings, and then select Control Panel.
2. Double-click the Add/Remove Programs icon.
3. Select the utility you want to uninstall, and then click the Change/Remove button.
4. Follow the on-screen instructions to complete uninstallation.

Windows XP/Server 2003

1. Click Start, click Control Panel, and then click Add or Remove Programs.
2. Click the Change or Remove Programs icon.
3. Select the utility you want to uninstall, and then click the Change/Remove button.
4. Follow the on-screen instructions to complete uninstallation.

Mac OS X

1. Double-click the EpsonNet Config Installer icon.
2. Click the Continue button.
3. In the License dialog box, read the License Agreement, and then click the Accept button.
4. Select **Uninstall** from the pull-down menu.

5. Click the **Uninstall** button.

6. Follow the on-screen instructions to complete uninstallation.

**Note:**
*You can also uninstall EpsonNet Config by dragging the folder to the Trash.*
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