

# Epson Stylus® Pro 7890/9890 Network Guide

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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 automatically selects the correct link speed and network protocols when it connects to the network.

The network interface supports multiple protocols and automatically detects the protocols being used on your network. You can print from  $Microsoft^{\mathbb{R}}$  Windows<sup>®</sup> and Mac  $OS^{\mathbb{R}}$  X applications.

If you want to configure the network interface to use TCP/IP and SNMP network protocols, use EpsonNet Config. The configuration utility is provided with your printer, and allows you to quickly and easily configure the network interface.

#### 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 network interface on a network. It includes how to set up the network interface, install the configuration software, and configure your printer and computer network settings.

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

#### Note:

- □ This guide is written for network administrators, and many of the steps included in this guide require detailed network knowledge and administrator rights.
- □ The term "network administrator" in this guide refers to the person responsible for maintaining the network. "Administrator" is synonymous with "Supervisor."
- □ The term "network interface" refers to the built-in Ethernet interface of the printer in this guide.
- □ Some screen shots in this guide may list a printer name other than your printer. This does not alter the 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.

# **Operating Environment**

The network interface supports the following environments.

OS	Protocol
Windows 7 Windows Vista <sup>®</sup> Windows XP (Home, Professional)	TCP/IP (using LPR, Standard TCP/IP Port)
Mac OS X 10.6 Mac OS X 10.5	Bonjour and TCP/IP

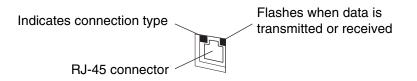
# Features of the Network Interface

- □ 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, such as TCP/IP and Bonjour.
- □ 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.
- □ Supports SNTP (Simple Network Time Protocol).
- □ Supports Bonjour on Mac OS X 10.5.x or later.

# Network Interface Operation

### Status lights

The status lights provide you with important information on the operation of the network interface.



The light on the left indicates whether the network interface is connected to a 10Base-T (green) or 100Base-TX (orange) network.

The light on the right flashes when data is being transmitted or received.

If the light on the left is solid green and the light on the right is off, the printer is not connected to the network.

### Network connector

The RJ-45 connector is used to connect an Ethernet cable to a network. You can use an Ethernet cable for both 10Base-T and 100Base-TX.



#### Caution:

You must use a Category-5 or higher shielded twisted-pair cable to connect the network interface to a network.

# About the Software

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

- EpsonNet Config for Windows is a Windows-based configuration utility that allows you to configure the network interface. See "EpsonNet Config for Windows" on page 27.
- EpsonNet Config for Macintosh is a Macintosh-based configuration utility that allows you to configure the network interface. See "EpsonNet Config for Macintosh" on page 28.
- □ EpsonNet Config with Web Browser is a web-based configuration utility that allows you to configure the network interface. See "EpsonNet Config with Web Browser" on page 28.

### 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.

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

# Setting Up Your System for Network Printing

### Overview

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

1. Check the network interface operation.

Check the functions and operations of the network interface, such as the status lights. See "Network Interface Operation" on page 9 for details.

2. Install the necessary network components on your computers.

Make sure that the necessary network components (such as TCP/IP) are installed on your computers, and network settings (such as the IP address, subnet mask, etc.) are set.

- 3. Connect the printer to the network.
- 4. Configure the network interface on the printer and install the printer driver.

See "Configuring the Network Interface" on page 17 for details.

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

Configure the network interface using EpsonNet Config. For Windows users, see "About EpsonNet Config" on page 27. For Macintosh users, see "About EpsonNet Config" on page 28.

### Installing Network Components on Your Computer

Before configuring the network interface and printing from the computer, you need to install the necessary network 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.

### Windows 7 and Windows Vista

For Windows 7 and Windows Vista, use the following procedure to install the necessary components.

Note:

- **□** The Windows operating system CD 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.
- 1. Click , click **Control Panel**, and then click **View network status and tasks** or double-click **Network and Sharing Center**.
- 2. Click Local Area Connection (Windows 7) or View Status (Windows Vista), and then click the **Properties** button.

#### Note:

If you see the User Account Control screen, click Yes or Continue.

3. Check if the following network components are in the list. If they are already installed, go to "Connecting the Network Printer to the Network" on page 16.

Uccal Area Connection Properties
Networking
Connect using:
Intel(R) 82562V-2 10/100 Network Connection
<u>Configure</u> This connection uses the following items:
✓       Client for Microsoft Networks         ✓       QoS Packet Scheduler         ✓       Pile and Printer Sharing for Microsoft Networks         ✓       File and Printer Sharing for Microsoft Networks         ✓       Internet Protocol Version 6 (TCP/IPv6)         ✓       Internet Protocol Version 4 (TCP/IPv4)         ✓       Link-Layer Topology Discovery Mapper I/O Driver         ✓       Link-Layer Topology Discovery Responder
Install Uninstall Properties
Description Allows your computer to access resources on a Microsoft network.
OK Cancel

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

EpsonNet Config's setting screens	Necessary components
TCP/IP, SNMP (IP trap)	Internet Protocol (TCP/IP)

The following table lists the network components required for network printing.

Printing method	Necessary components
LPR printing	Internet Protocol (TCP/IP)

- 4. If the necessary components are not in the list, click **Install** to install them.
- 5. 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, the subnet mask, etc., and then click **OK**.
- 6. Restart the computer.

The necessary components are now installed. Go to the section "Connecting the Network Printer to the Network" on page 16.

### Windows XP

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

#### Note:

The Windows XP CD may be required during the installation.

- 1. Click Start, select Control Panel, and then select Network Connections.
- 2. Under LAN or High-Speed Internet, right-click the Local Area Connection icon and choose Properties.

3. Check if the following network components are in the list. If they are already installed, go to "Connecting the Network Printer to the Network" on page 16.

🕹 Local Area Connection Properties 🛛 ? 🗙
General
Connect using:
Intel(R) PR0/1000 PM Network Con
This connection uses the following items:
Client for Microsoft Networks     File and Printer Sharing for Microsoft Networks     File and Printer Sharing for Microsoft Networks     Finternet Protocol (TCP/IP)
Install Uninstall Properties Description Allows your computer to access resources on a Microsoft network.
<ul> <li>Sho<u>w</u> icon in notification area when connected</li> <li>✓ Notify <u>m</u>e when this connection has limited or no connectivity</li> </ul>
OK Cancel

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

EpsonNet Config's setting screens	Necessary components
TCP/IP, SNMP (IP trap)	Internet Protocol (TCP/IP)

The following table lists the components required for network printing.

Printing method	Necessary components
LPR printing	Internet Protocol (TCP/IP)

- 4. If the necessary components are not in the list, click **Install** to install them.
- 5. For LPR 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, the subnet mask, etc., and then click **OK**.

6. Restart the computer.

The necessary components are now installed. Go to the section "Connecting the Network Printer to the Network" on page 16.

### Mac OS X

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.
- 3. 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.
- 4. Click the **Apply** or **Apply Now** button to save any changes.

Go to the section "Connecting the Network Printer to the Network" on page 16.

# Setting Up the Network Interface

### Connecting the Network Printer to the Network

Follow the instructions below to connect the network interface to the network.

- 1. Make sure that your printer is turned off.
- 2. Connect one end of the network cable to the RJ-45 connector on the printer, and the other end to the network.



Caution:

□ You must use a Category 5 or higher shielded twisted-pair cable to connect the printer to prevent malfunction.

Do not connect or disconnect the network cable when the printer is on.

#### Note:

You can use both 10Base-T and 100Base-TX. When you print a lot of data, we recommend using the highest speed available for your product with light network traffic.

3. Turn on your printer.

#### Note for Mac OS X:

Since the printer supports Bonjour 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 setting, use the printer's control panel. See "Configuring the Network Interface" on page 17 for details.

Now you can configure the network interface to use TCP/IP on the network and print a network status sheet.

### Configuring the Network Interface

After connecting the printer to the network, you need to configure the network interface for use on a TCP/IP network. The following items are used to make network settings on the printer's control panel (available only when **NETWORK SETUP** is set to **ENABLE**):

Item	Parameter
NETWORK SETUP	HIDE, SHOW
IP ADDRESS SETTING	AUTO, PANEL
IP,SM,DG SETTING	IP ADDRESS 000.000.000.000 to 255.255.255.255 (default setting is 192.168.192.168)
	SUBNET MASK 000.000.000 to 255.255.255.255 (default setting is 255.255.255.000)
	DEFAULT GATEWAY 000.000.000 to 255.255.255.255 (default setting is 255.255.255.255)
WSD	ON, OFF
BONJOUR	ON, OFF
INIT NETWORK SETTING	EXECUTE

Follow these steps to set the IP address, subnet mask, and default gateway from the control panel:

- 1. Make sure that the printer is turned on, and the LCD displays **READY**.
- 2. Press the **Menu** ► button on the printer to enter the printer's menu system.
- 3. Press ▼ to highlight **NETWORK SETUP**, then press ►.
- 4. Press  $\triangleright$ , then  $\checkmark$  to highlight **SHOW**.
- 5. Press **OK**. A checkmark (✓) appears next to **SHOW** to show that it's selected.
- 6. Press ◄ to go back, then press ▼ to highlight **IP ADDRESS SETTING**.

- 7. Press ►, then press ▲ or ▼ to choose one of the following IP configuration settings:
  - □ Choose **AUTO** if your network uses a DHCP server to provide IP addresses automatically. The printer's IP address will be obtained from the DHCP server whenever the printer is reset or turned on.
  - □ Choose **PANEL** if you would like to set the printer's IP settings manually.
- 8. Press **OK**. A checkmark (✓) appears next to the setting you selected.
- 9. Press  $\blacktriangleleft$  to go back, then do one of the following:
  - □ If you selected **AUTO** as the IP address setting, press the II · <sup>™</sup> button to exit the printer menu. Then continue with step 14.
  - □ If you selected **PANEL** as the IP address setting, continue with step 10.
- 10. Press ▼ to highlight IP,SM,DG SETTING, then press ►. The LCD displays the IP address.
- 11. Press ▲ or ▼ to change each octet value, then press ► to select the next octet. When you have changed the value of the last octet, press ►. The LCD displays the subnet mask.
- 12. Press ▲ or ▼ to change each octet value, then press ► to select the next octet. When you have changed the value of the last octet, press ►. The LCD displays the default gateway.
- 13. Press ▲ or ▼ to change each octet value, then press ► to select the next octet. When you have changed the value of the last octet, press **OK** and then press the **II** · 1 button to exit the printer menu.
- 14. Turn the printer off then back on again.



#### 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.

15. See "Printing a Network Status Sheet" on page 19 to print a network status sheet and confirm the new IP address. For Windows, you'll need the IP address during setup. You can also use the EpsonNet Config software to obtain the IP address.

Now you can install the printer software (see "Installing the Printer Software" on page 20).

### Printing a Network Status Sheet

- 1. Make sure that the printer is not printing and the LCD displays **READY**.
- 2. Press the **Menu** ► button on the printer's control panel to enter the printer's menu system.
- 3. Press  $\checkmark$  to highlight **TEST PRINT**, then press  $\triangleright$ .
- 4. Press ▼ to highlight NETWORK STATUS SHEET, then press ►.
- 5. Press **OK** to print the network status sheet.

# Installing the Printer Software

To print to the network printer, you need to install the printer driver (printer software) on your computer. See the appropriate section below for your operating system.

### Windows

- 1. Insert the printer software CD in your CD or DVD drive.
- 2. If the AutoPlay window appears, click **Run Setup.exe**. If you see the User Account Control screen, click **Yes** or **Continue**.
- 3. Select your product.

Epson Stylus <sup>®</sup> Pro 7890/9890	
Select your product:	
Epson Stylus Pro 7890	
Epson Stylus Pro 9890	
EPSON Exceed Your Vielon	

#### 4. Click Install.



5. When you see a screen like this one, click the Manual button.



- 6. Select LPT1: as the printer port, then click OK.
- 7. Follow the on-screen instructions to install all necessary software and manuals, place a link to the Epson Professional Imaging website on your desktop, and register your printer.
- 8. When you're done, click **Exit** and eject the CD. Restart your computer if prompted.

See "Adding the Network Port" on page 23 to create a network port for your printer.

### Mac OS X

- 1. Insert the printer software CD in your CD or DVD drive.
- 2. Double-click the **Epson** icon.
- 3. You see this screen:



- 4. Click the Epson Stylus Pro icon for your printer.
- 5. Follow the on-screen instructions to install the printer software (including the printer driver and EPSON LFP Remote Panel utility) and register your printer.
- 6. Click the **User's Guide** icon to install the *User's Guide* and *Network Guide*, and to place a link to the Epson Professional Imaging website on your desktop.
- 7. Click the **Ethernet Utility** icon to install the EpsonNet Configuration utility (located in the EpsonNet folder under Applications).
- 8. When you're done, click **Exit** and eject the CD. Restart your computer if prompted.

See "Adding the Network Port" on page 23 to create a network port for your printer.

# Adding the Network Port

After installing the printer software on your computer, you need to add the network port. See the appropriate section below for your operating system.

### Windows

- 1. Click Start or (20), click Control Panel, and then click View Devices and Printers (Windows 7), Printer or Printers (Windows Vista), or Printers and Faxes (Windows XP).
- 2. Right-click **Epson Stylus Pro 7890** (or **9890**) and select **Printer Properties** or **Properties**.
- 3. Click the **Ports** tab, then click **Add Port**.

	Epson Stylus	Pro 7890 Prope	erties		×
	Color Man	agement	Sec	urity	Version Information
	General	Sha	ring	Ports	Advanced
	Print to the fo	son Stylus Pro 7		ts will print to	o the first free
	checked port. Port	Description		Printer	•
	LPT1:	Printer Port		Epson Stylu	s Pro 7890, Epson S
	LPT2:	Printer Port			E
	LPT3:	Printer Port			=
	COM1:	Serial Port			
	COM2:	Serial Port			
	COM3:	Serial Port			
	COM4:	Serial Port			-
$\left( \right)$	Add P	or <u>t</u>	<u>D</u> elete	Port	<u>C</u> onfigure Port
	Enable bid	rectional suppo	ort		
Ľ		ter pooling			
'		,			
				ОК	Cancel Apply

4. Select EpsonNet Print Port, then click the New Port button.

Pr	rinter Ports	x
Γ	Available port types:	
	EpsonNet Print Port	
	Local Port	
L	Standard TCP/IP Port	
	New Port Type	New Port Cancel

5. When the printer port wizard opens, select the target printer, then click **Next**.

ld EpsonNet Print Port Wizard	X
EpsonNet Print	EPSON
For which printer do you want to add a	a port?
Printer Model	Host Name or IP Address
Manual Setting	
Epson Stylus Pro 7890	192.168.1.248
	N/W Settings Search Again
	< Back Next > Cancel

6. Click Finish.

Add EpsonNet Print Port Wizard		
EpsonNet Print		EPSON
The following EpsonNet Print port will be	added.	
Port Type:	(IP Address(Auto)	
Port Name:	EP5F8177:Epson Stylus Pro 7890	
Printer Model:	Epson Stylus Pro 7890	
Host Name or IP Address:	EP5F8177	
Protocol:	Enhanced LPR	
	< <u>B</u> ack Finish	Cancel

7. On the next screen, click **Apply**.

Color Management Security Version Information		ormation		
General	Sharing	Ports	A	dvanced
	ylus Pro 7890			
rint to the followir hecked port. Port	ıg port(s). Docum	ents will print t Descript		Printe ^
COM2:		Serial Po	rt	
COM3:		Serial Po	rt	
COM4:		Serial Po	rt	
FILE:		Print to I	ile	E
XPSPort:		Local Po	rt	Micro
EP5F8177:Epsor	n Stylus Pro 7890	) EpsonNe	t Print Port	
•	III			۱.
Add Por <u>t</u>	<u>D</u> el	ete Port	Configur	e Port
Enable bidirectio	nal support			
 ] Enable printer po				
	5			

You can now use the printer on your network.

### Mac OS X

See the section below for your printing method.

#### **Bonjour Printing**

- 1. Open System Preferences.
- 2. Open Print & Fax.
- 3. Click the + button to add a new printer.
- 4. Select the printer model that is connected with Bonjour.
- 5. Click Add.

You can now use the printer on your network.

#### TCP/IP Printing (Recommended)

- 1. Open System Preferences.
- 2. Open Print & Fax.
- 3. Click the + button to add a new printer.
- 4. Select the EPSON TCP/IP printer model. (If you don't see it listed, click **More Printers** (if available) and select **EPSON TCP/IP** from the drop down list.)
- 5. Click Add.

You can now use the printer on your network.

### Chapter 3

# **Network Software**

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

# EpsonNet Config for Windows

### 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. Click Start or (1), point to Programs or All Programs, select EpsonNet, and then select EpsonNet Config. Click EpsonNet Config to start it.
- 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 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*.

- Double-click the Macintosh HD icon, if necessary. 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 Config with Web Browser

### About EpsonNet Config

EpsonNet Config with Web Browser is a Web-based utility designed to configure the printer for use on a network.

By typing the IP address of the network interface for the URL in your browser, you can start EpsonNet Config to allow you to configure the network interface.

#### Note:

You must first set the IP address before using EpsonNet Config with Web Browser. See "Configuring the Network Interface" on page 17.

### Supported Web Browsers

Windows:

- □ Microsoft Internet Explorer<sup>®</sup> version 5.0 or later
- □ Netscape Navigator<sup>®</sup> version 7.0 or later
- Generation Firefox version 2.0 or later

Mac OS X:

- □ Netscape Navigator version 7.0 or later
- □ Apple<sup>®</sup> Safari<sup>®</sup> version 1.2 or later
- Given Strength Firefox version 2.0 or later

#### About Web Browser Settings

When running EpsonNet Config with Web Browser, do not use a proxy server to access the Internet. If the **Access the Internet using a proxy server** checkbox is selected, you cannot use EpsonNet Config with Web Browser. Follow steps below to disable the Access the Internet using a proxy server setting.

- 1. Right-click the **Internet Explorer** icon on the desktop, and then select **Properties**.
- 2. Click the **Connection** tab.
- 3. Uncheck the Access the Internet using a proxy server checkbox.

### Configuring the Network Interface Using EpsonNet Config with a Web Browser

After you have assigned an IP address to the network interface using the printer's control panel, EpsonNet Config, or a DHCP server, you can configure the network interface using EpsonNet Config with Web Browser.

#### Note:

- □ A Web browser must be installed on your computer.
- **TCP/IP** must be correctly set for the computer and the network interface.

Follow the steps below to change the IP address using EpsonNet Config.

- 1. Turn on your printer.
- 2. Run EpsonNet Config in one of the following ways:
  - □ Run EpsonNet Config for Windows or Macintosh. Select the printer you want to configure from the list and then click **Launch Browser**.
  - □ Open your browser, and then type in the IP address of the network interface directly.

http://IP address of network interface/

Example: http://192.168.100.201/

#### Note:

To check the IP address of the network interface, use EpsonNet Config. See "About EpsonNet Config" on page 27 for Windows users, or see "About EpsonNet Config" on page 28 for Macintosh users for details. You can also print a Network Status Sheet from the printer's control panel. See "Printing a Network Status Sheet" on page 19 for instructions.

- 3. Click **TCP/IP** under Network on the Configuration menu to display the TCP/IP setting screen.
- 4. Select a method for acquiring the IP address. When you select **Auto**, DHCP becomes available and assigns an IP address automatically. If you want to set the IP address manually, select **Manual**.

#### Note:

- □ The network administrator must check any changes made to the IP address settings.
- □ When **Auto** is selected, DHCP becomes available. A DHCP server/router must be available on your network.
- □ If **Set Using Automatic Private IP Addressing (APIPA)** is enabled, a private IP address is automatically assigned to the network interface even when there are no DHCP servers on your network.
- □ If the Dynamic DNS function is not supported, we recommend that you select **Manual** and then enter an IP address. This is because if you select **Auto**, the IP address of the network interface changes every time you turn on the printer so that you need to change the printer port setting accordingly.
- 5. To assign an IP address manually, enter the IP address, the subnet mask, and the default gateway. Be sure the IP address does not conflict with any other devices on the network.

#### Note:

If there is a server or a router functioning as a gateway, enter the IP address of the server or the router for the gateway address. If there is no gateway, leave the default values.

- If you want to get a private address between 169.254.1.1 and 169.254.254.254 automatically when an IP address cannot be obtained by the DHCP server, leave the Set Using Automatic Private IP Addressing (APIPA) setting set to Enable; otherwise, select Disable.
- 7. Select **Enable** for **Acquire DNS Server Address Automatically** if you want to acquire the DNS server address using the DHCP server.

If you want to enter the DNS server address manually, select **Disable** and then enter the IP address of the DNS server.

8. Select Enable for Acquire Host Name and Domain Name Automatically if you want to acquire the host name and the domain name using the DHCP server.

If you want to specify manually, enter the host name and the domain name in the text boxes.

 Select Enable for Register Network Interface Address to DNS Server if you want to register the host name and domain name to the DNS server through the DHCP server that supports Dynamic DNS. If you want to register the host name and the domain name directly to the DNS server, select **Enable** for **Register Network Interface Address Directly to DNS Server**.

- 10. Select **Enable** or **Disable** for **Use Universal Plug and Play**. Select **Enable** if you want to use the Universal Plug and Play function on Windows Me or future operating systems.
- 11. Change the default Universal Plug and Play device name, if desired. This device name is used for Windows that supports the Universal Plug and Play function.
- 12. Mac OS X only:

Select **Enable** or **Disable** for **Use Bonjour**. If you select **Enable**, enter the Bonjour Name and the Bonjour Printer Name. If your network environment supports DHCP, you can use the printer on the network just by enabling this setting.

13. Click **Submit** and enter the password, if necessary, to update the settings.

#### Note:

If you have set the Administrator Name on the Administrator screen, enter the administrator name for the user name.

14. If the message "Configuration change is complete!" appears on your screen, the update is complete. Do not exit the Web browser and do not send a job to the printer until this message appears. Follow the on-screen instructions to reset the printer.

#### Note:

- □ Since the new IP address becomes available after the printer is reset, you need to restart EpsonNet Config by entering the new IP address.
- Only changes on the page where you press the **Submit** button take effect.

# **Opening Screen**

Any user can access Epson NetConfig with Web Browser by typing the IP address of the network interface for the URL in your browser.

### Top Menu Bar

Home	Links to the opening screen.
Favorite	Links to a Web site previously defined by the administrator.
Help	Links to Help.
About EpsonNet Config	Links to the copyright and version information for EpsonNet Config.
EPSON Logo	Links to the Epson Web site (http://www.epson.com).

### Menu

Information - Printer		
Device	Displays the printer device information.	
Consumables	Displays the consumables information.	
Information - Net	work	
General	Displays the network interface information.	
TCP/IP	Displays information about TCP/IP.	
SNMP	Displays information about SNMP.	
Access Control	Displays information about Access Control.	
Timeout	Displays information about Timeout.	
Time	Displays information about Time.	
EDM	Displays the EDM Agent information.	
Configuration - Network		
Ethernet	Configure the desired settings for Ethernet.	
TCP/IP	Configure the desired settings/method for TCP/IP.	
SNMP	Configure the desired settings for SNMP.	
Access Control	Configure the desired settings for Access Control.	
Timeout	Configure the desired settings for Timeout.	
Time	Configure the desired settings for Time.	

Configuration - Optional	
Administrator	Type the name of the administrator and a link to a favorite Web site.
Reset	Resets the printer and returns to the default settings.
Password	Set the password to protect settings.

# Troubleshooting

### **General Problems**

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

Cause	What to do
The printer settings or network settings may be wrong.	First, check to see if you can print a status sheet, as described in "Printing a Network Status Sheet" on page 19. If you can print a status sheet, check the network settings.

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

Cause	What to do
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).	Use EpsonNet Config or the printer's control panel to assign the printer an IP address that belongs to the same segment as the computer.

#### Unable to start EpsonNet Config.

Cause	What to do
You have added or deleted protocols after installing EpsonNet Config.	Uninstall EpsonNet Config and then reinstall it. See "Uninstalling Software" on page 37.

The message "EpsonNet Config cannot be used because no network is installed." appears when you start EpsonNet Config.

Cause	What to do
TCP/IP is not installed on the computer.	Install the TCP/IP protocol.
TCP/IP is installed on the computer, but its IP address is not set correctly.	Set a correct IP address for the computer.

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

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

#### Unable to start EpsonNet Config with Web Browser.

Cause	What to do
You have not set the IP address for the network interface.	Set the IP address for the network interface using EpsonNet Config or the printer's control panel. You can check the IP address by printing a network status sheet, see "Printing a Network Status Sheet" on page 19.

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

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

# Chapter 5 **Uninstalling Software**

Follow the steps below to uninstall the network software.

# Windows 7 and Windows Vista

- 1. Click 🚳, 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 XP

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

# Mac OS X

- 1. Insert the printer software CD in your CD or DVD drive.
- 2. Open the **Common** folder, then open the **EpsonNet Config** folder.
- 3. Double-click the **EpsonNet Config Installer** icon.
- 4. Click the **Continue** button.
- 5. In the License dialog box, read the License Agreement, and then click the **Accept** button.

- 6. Select **Uninstall** from the pull down menu.
- 7. Click the Uninstall button.
- 8. 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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