EPSON Stylus® C80N

Getting Started

Setup and Installation Guide

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Introduction

Your EPSON Stylus® C80N printer is the ideal output device for business graphics, digital photographs, documents, and more. It includes an EpsonNet External Print Server that you connect to the printer's parallel port. With the print server, EpsonNet configuration software, and additional utilities, you can monitor printer status, manage your printer and other network printers, and print across the Internet.

You can print to the EPSON Stylus C80N through the network from Microsoft® Windows,® Apple® Macintosh,® UNIX,® and IBM® OS/2.®

EpsonNet External Print Server

The EpsonNet External Print Server is a combination of hardware and software that makes your EPSON Stylus C80N printer available on your network without having to connect it to a workstation.

The print server hardware supports IEEE 802.2, IEEE 802.3, Ethernet II, and Ethernet SNAP protocols. It also supports TCP/IP, Novell® NetWare,® AppleTalk,® NetBEUI, the Internet Printing Protocol (IPP), and SNMP.

How To Use Your Documentation

To set up your EPSON Stylus C80N printer and install the network software needed for printing, see the following chapters:

Setting Up Your Printer explains how to physically set up the printer, install the print server, and connect the printer to the network.

Installing the Print Server Software describes the EpsonNet software utilities for Windows and Macintosh. Follow these instructions to install the software and configure your printer for protocols including TCP/IP, Novell NetWare, and AppleTalk.

Installing the Printer Driver on Workstations tells you how to install the printer driver on individual network workstations. The printer driver runs the printer, controls how documents look, and lets you configure the port settings so each workstation can see the printer over the network.

Monitoring Your Printer in Windows tells you how to monitor a printer over the network to check for low ink levels and other possible problems. Status Monitor 3 also lets you use TCP/IP for printing in Windows peer-to-peer networks.

After you've set up your printer as described in this book, see the *Administrator's Manual* for additional network, configuration, and print server information. The PDF-format *Administrator's Manual* is included on the Printer Software CD-ROM, along with the *EPSON Stylus C80 Reference Guide*, which contains detailed instructions on using your printer. For instructions on viewing these guides, see "Viewing Your Electronic Manuals" on page 3.

If you need to contact EPSON for help or for parts and accessories, see "Where To Get Help" on page 39.

Warnings, Cautions, and Notes

The following symbols are used in this book:

Warnings must be followed carefully to avoid bodily injury.

Cautions must be observed to avoid damage to your equipment.

Notes contain important information about your printer.

Viewing Your Electronic Manuals

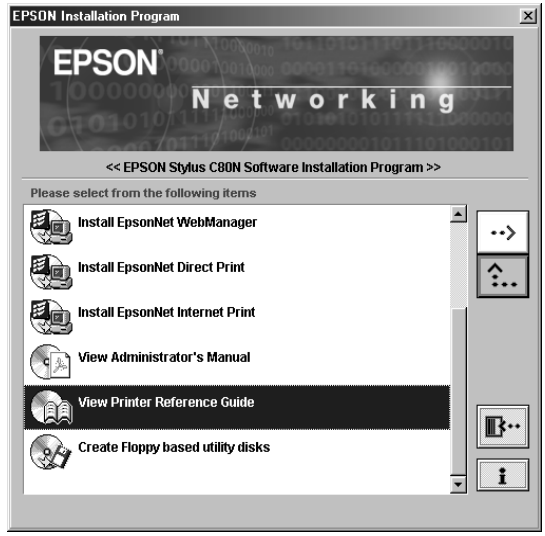
Follow the instructions below to view the *EPSON Stylus C80 Reference Guide* and the *Administrator's Manual* from your Printer Software CD-ROM or to copy the manuals to your hard drive and view them from there.

Opening the Printer Reference Guide

The *EPSON Stylus C80 Reference Guide* is an HTML document, so you need a browser—such as Netscape® Navigator® 3.0 or later or Microsoft Internet Explorer 3.0 or later—to view it.

Windows

1. Insert the CD-ROM in your drive. You see the following window:



   If this window does not appear, run the SETUP.EXE program in the root directory of the Printer Software CD-ROM.

2. Double-click View Printer Reference Guide (you may have to scroll down the menu list to see it).

3. On the next screen, click either View Reference Guide (to view the guide) or Install Reference Guide (to copy it to your hard drive).

If you copied the manual to your hard drive, you can access it at any time. Click Start, point to Programs, point to EPSON, and then click ES C80 Guide.

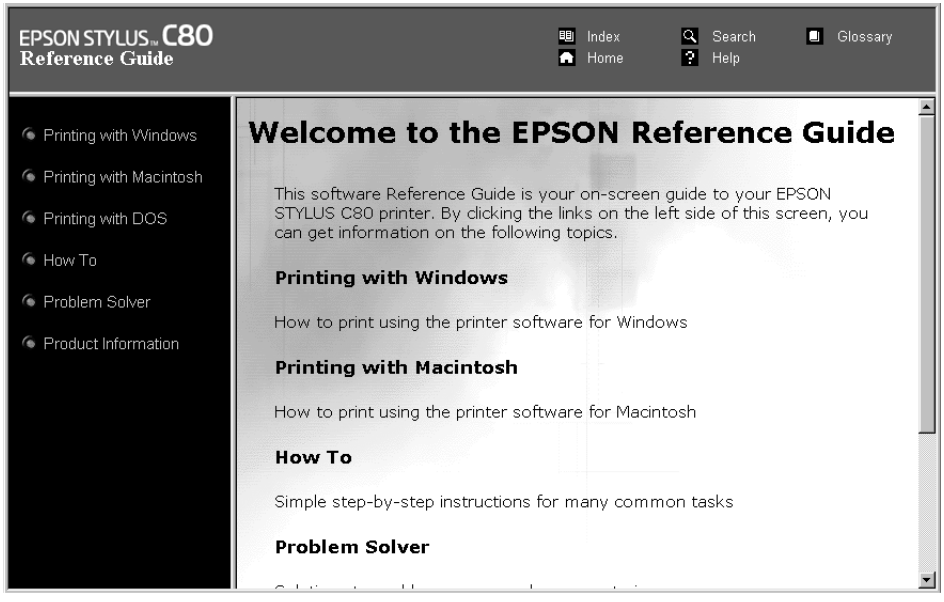
Macintosh

1. Insert the CD-ROM in your drive.
2. Open the Manuals folder, then open the Printer Reference Guide folder, and then double-click Stylus C80N Manual.
3. On the next screen, click either View Reference Guide (to view the guide) or Install Reference Guide (to copy it to your hard drive).

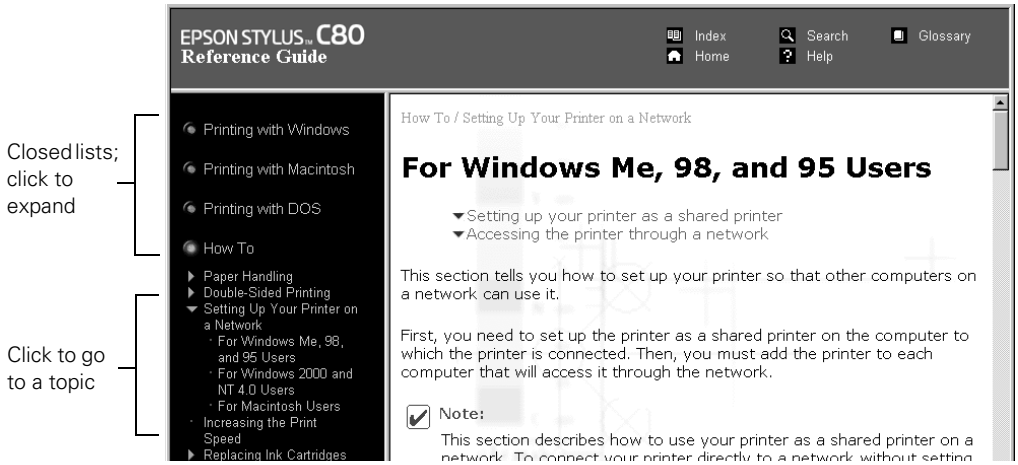
If you copied the manual to your hard drive, you can access it at any time. Open the Epson Stylus C80 folder and double-click View Reference Guide.

Navigating the Reference Guide

When you first open the *EPSON Stylus C80 Reference Guide*, you see this screen:



Click a topic on the left to expand the table of contents, then click a topic you want to view. If there's a right arrow ▶, click it to expand the list, then click a topic to go to it.



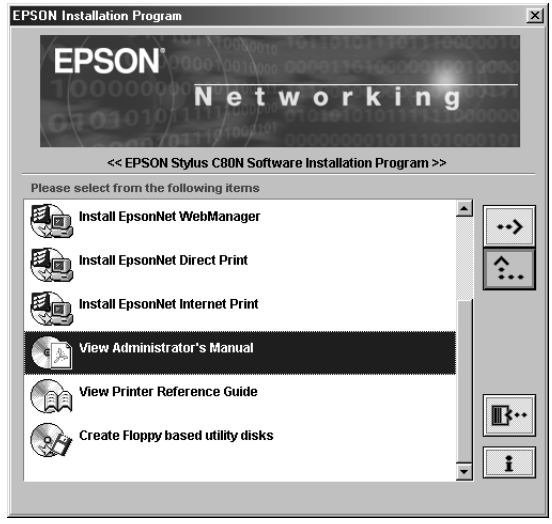
If you see an icon in place of a graphic when viewing your Reference Guide in Netscape Navigator, click the Reload button to load the graphic.

Opening the Administrator's Manual

The *Administrator's Manual* is a PDF file, so you need to use Adobe® Acrobat® Reader™ to view it. If you don't have Reader, you will be prompted to install it from the CD-ROM that came with your printer.

Windows

1. Insert the CD-ROM in your drive. You see the following screen:



2. Double-click View Administrator's Manual.
3. On the next screen, double-click Administrator's Manual. The manual opens in the Adobe Acrobat Reader window. (If Reader is not already installed, follow the on-screen instructions to install it and then open the manual.)

If you wish to copy the *Administrator's Manual* to your hard drive, use Windows Explorer to open the PDF_FILE folder on the Printer Software CD-ROM, then copy the file named C82378.PDF to your hard drive.

Macintosh

1. Insert the CD-ROM in your drive.
2. Open the Manuals folder, open the Administrator's Manual folder, and then double-click C82378.PDF. The manual opens in Reader. (If Reader is not already installed, follow the on-screen instructions to install it, and then open the manual.)

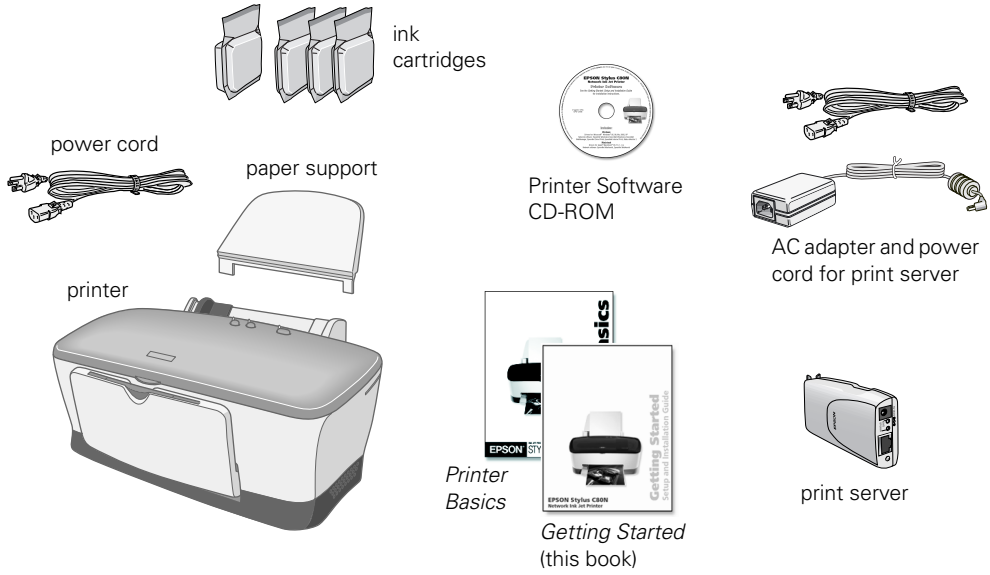
If you wish to have the *Administrator's Manual* on your hard drive, copy the file named C82378.PDF to your hard drive.

Setting Up Your Printer

This chapter describes how to unpack and set up your printer, and how to connect it to your network. For more information on using and maintaining the printer, see the *EPSON Stylus C80 Reference Guide* as described on page 3.

Unpacking the Printer

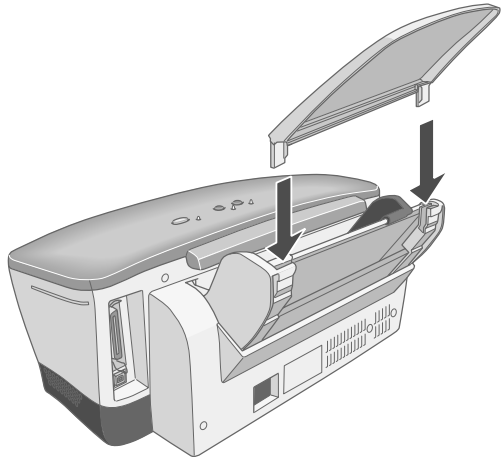
Remove any packing material from the printer as described on the unpacking sheet in the printer box. Then make sure you have the following items:



NOTE You'll also need a Category 5 twisted pair network cable with RJ45 connectors to connect the printer to a hub or switch. If you'll be connecting a computer directly to the printer (without a hub or switch), you'll need a "crossover" network cable.

Attaching the Paper Support

Insert the paper support into the slots at the back of the printer's sheet feeder.



Put the printer near an available grounded outlet, but avoid areas:

- With high temperature or humidity
- In direct sunlight or dusty conditions
- Near sources of heat or electromagnetic interference, such as loudspeakers or cordless telephone base units

Also be sure to check safety requirements and follow all the safety instructions in the Notices section of this manual.

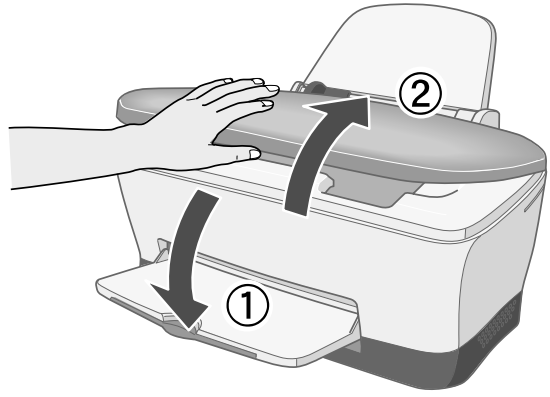
Installing the Ink Cartridges

1. Make sure the printer is turned off (the ⏻ power button should be up), then plug the printer's power cord into the AC inlet on the back of the printer. Then plug the power cord into a grounded electrical outlet.

Don't use an outlet controlled by a wall switch or timer, or one that uses the same circuit as a large appliance. This may disrupt the power, which can erase memory or even damage the power supply.

Always use the ⏻ power button to turn the printer on or off. Never use the external switch on a power strip.

2. Press the ⏻ power button to turn on the printer. The ⏻ power light flashes and the ink cartridge holders begin to move.
3. Lower the printer's output tray and open the cover.



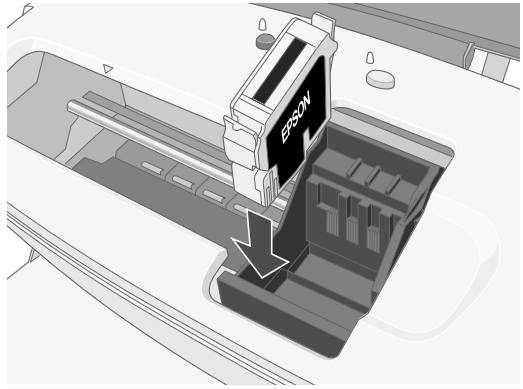
Keep ink cartridges out of the reach of children. If ink gets on your skin, wash the area thoroughly with soap and water. If ink gets in your eyes, flush them immediately with water.

4. Shake each ink cartridge four or five times, then unwrap it.

Don't remove the cartridge labels, or ink may leak.

Don't shake cartridges after you unwrap them, or they may leak.

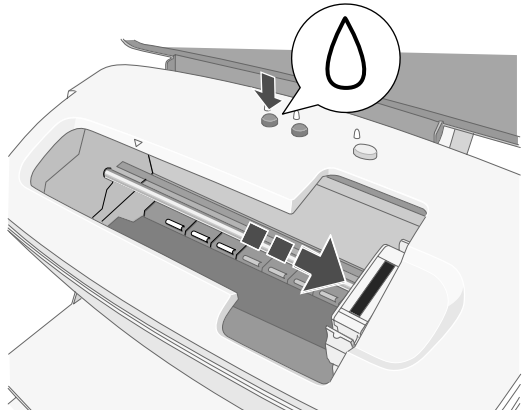
5. Wait for the ink cartridge holders to move into loading position, then lower each ink cartridge into its holder. The color of the cartridge label should match the sticker on the holder.



CAUTION

Install all four ink cartridges, and leave them installed for all types of printing, or the printer won't work.

6. Gently push each cartridge down until it clicks into place.
7. Press the ◊ ink button and close the printer cover.



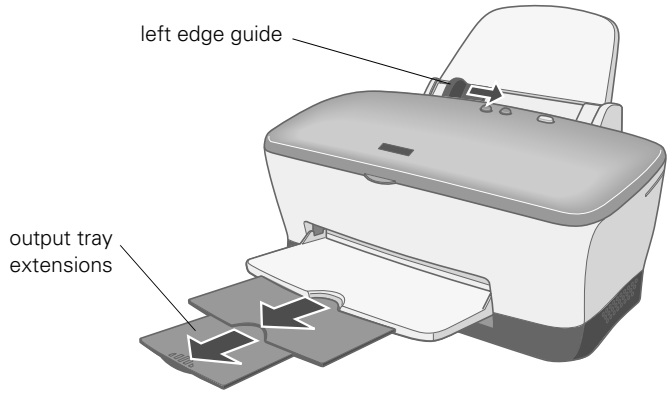
Ink charging takes about 90 seconds. You see the ⏻ power light flash and hear the printer charging your ink. Don't turn off the printer during this process or you'll waste ink.

CAUTION

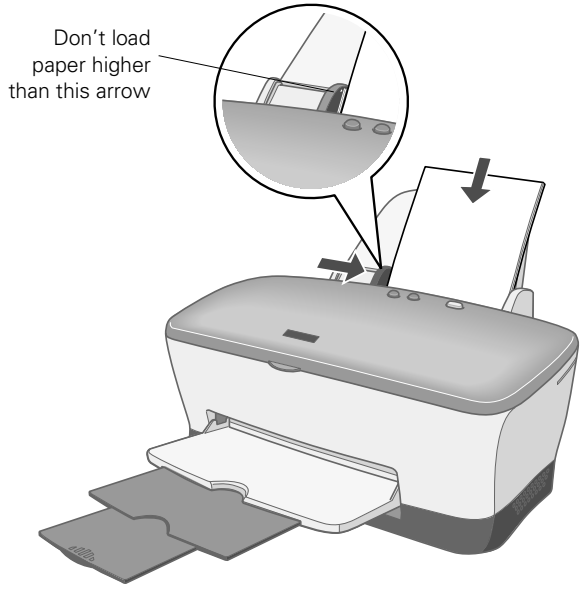
Never turn off the printer when the ⏻ power light is flashing, unless the printer hasn't moved or made any noise for more than 5 minutes.

Loading Paper

1. Open the output tray extensions. Slide the left edge guide so it's a little wider than your paper.



2. Load a stack of plain paper with the printable side up and place it against the right edge guide. Then slide the left edge guide to the paper's left edge. Don't load paper higher than the arrow, as shown below.



Installing the Print Server Hardware

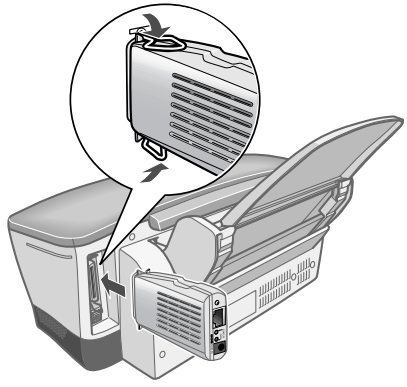
The print server hardware is a 10/100 Mbps Ethernet adapter that supports several network protocols. Follow the instructions below to install it on your EPSON Stylus C80N printer.

CAUTION

Do not place anything on top of the print server after it is installed in the printer.

Leave adequate room around the print server for easy operation.

1. Make sure the printer and the print server are powered off.
2. Plug the print server into the printer's parallel port. Squeeze the wire clips together until they lock in place on either side of the connector.



3. Connect the network cable to the RJ-45 connector on the print server, then connect the other end to a hub or switch.

CAUTION

Use Category 5 twisted pair cable to prevent malfunctions.

NOTE

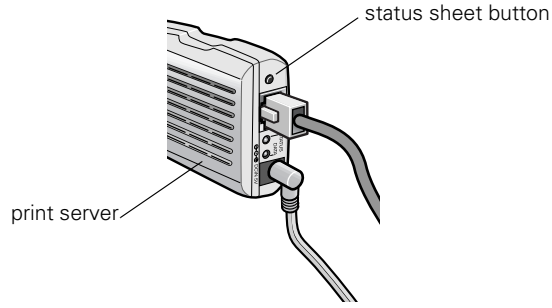
By default, when the print server is turned on it will try to obtain an IP address automatically using DHCP. If it cannot get an IP address through DHCP, it will use the private IP address of 192.168.192.168. Make sure this address is not already used on your network before connecting the print server to the network. For information on changing the IP address, see the PDF-format *Administrator's Manual* on the Printer Software CD-ROM.

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

4. Plug the AC adapter into the DCIN connector on the print server. Use only the AC adapter that is included with the print server.

Before you install or uninstall the print server, always turn off the printer and unplug the AC adapter from the wall outlet to prevent electric shock.

5. Plug the power cord of the AC adapter into a properly grounded wall outlet.
6. While holding down the status sheet button on the print server, turn on the printer. Continue to hold down the status sheet button for about 5 seconds. This initializes the print server.



It can take up to one minute to initialize the print server. When it is done initializing, its STATUS light will be green or orange (but not red).

7. After the print server is initialized, press the status sheet button for about two seconds to print a report (a "status sheet") on the configuration of the print server. The status sheet is two pages long. If a status sheet prints, the print server has been installed correctly.

After turning off the printer, wait until its ⏻ power light goes out before turning it back on, or before disconnecting the print server from the printer. Otherwise, the print server might not work correctly.

The Status Sheet

Save the status sheet. It gives information you will need later to configure the print server and workstations. It includes the IP address and MAC address of the print server, as well as configuration information for several other network protocols including NetBEUI, Novell NetWare, AppleTalk, IPP, and SNMP.

Installing the Print Server Software

The installation and setup of the print server hardware is covered in the previous chapter. This chapter describes the print server software and its installation.

The following utilities are included on the Printer Software CD-ROM:

- **EpsonNet WinAssist or MacAssist**
  Use this to configure the print server for TCP/IP, NetWare, NetBEUI, or AppleTalk. See page 16 or 17 for installation instructions.
- **EpsonNet WebAssist**
  WebAssist lets you configure the print server using a browser. You don't have to install it because it resides on the print server hardware. See page 18 for a list of supported browsers.
- **EpsonNet WebManager (Windows only)**
  Provides printer management and monitoring features using your browser, across the Internet or on your intranet. See page 18 for details.
- **EpsonNet Direct Print Utility**
  Enables TCP/IP (LPR) printing in Windows 95, 98, and Me.
- **EpsonNet Internet Print Utility**
  Offers printing across the Internet and intranets for Windows 95, 98, NT 4.0, Me, 2000, and XP.

See the *Administrator's Manual* on the Printer Software CD-ROM for more information about these utilities.

Where To Get More Information

Here's where you can get more information about your EpsonNet External Print Server:

- ***Administrator's Manual***
  Included on the Printer Software CD-ROM, the *Administrator's Manual* provides detailed information about the print server, including a list of the printers that support it, configuration and printing instructions for the supported network environments, information about the software utilities, troubleshooting guidelines, and specifications.
- **README files**
  For the latest information about the print server and software utilities, make sure you check the README.TXT files on the Printer Software CD-ROM. The README.TXT file in the root directory describes the directory structure of the CD-ROM.
- **Online help**
  Most of the utilities also include online help that you can access while you're working with them.
- **EPSON technical support**
  EPSON offers a variety of technical support options, including information on the Internet and direct telephone assistance. See page 39 for more information.

EpsonNet WinAssist

The EpsonNet WinAssist program lets you configure the print server using Windows 95, 98, NT 4.0, 2000, or XP. This section includes system requirements and installation instructions. See the *Administrator's Manual* for complete instructions on using EpsonNet WinAssist.

Installing EpsonNet WinAssist

Before you install the software, make sure you set up the required protocols and services in your operating system. If you install EpsonNet WinAssist before you add or delete protocols or services, the software might not work and you might need to uninstall and then reinstall EpsonNet WinAssist. See the *Administrator's Manual* for more information.

Follow these steps to install EpsonNet WinAssist:

1. Insert the Printer Software CD-ROM in your drive. You see the Installation Program window.
2. Double-click Install EpsonNet WinAssist, then follow the instructions on the screen to install the program.

You can also install the program by running the SETUP.EXE program in the ENWINA\Disk1 folder on the Printer Software CD-ROM.

EpsonNet MacAssist

The EpsonNet MacAssist program lets you configure the print server for TCP/IP or AppleTalk in a Macintosh environment. This section includes system requirements and installation instructions for EpsonNet MacAssist. See the *Administrator's Manual* for complete instructions on using EpsonNet MacAssist.

TCP/IP is used for configuration and administration using a browser.

Installing EpsonNet MacAssist

1. Insert the Printer Software CD-ROM in your drive.
2. Double-click the EpsonNet MacAssist icon and follow the instructions on the screen.

EpsonNet WebAssist

The EpsonNet WebAssist program, which resides on the print server hardware, does not have to be installed. It enables you to configure the print server using one of the following browsers:

- Microsoft Internet Explorer version 4.0 or later
- Netscape Navigator version 3.02 or later
- Netscape Communicator® 4.0 or later

The Update Home Page function in EpsonNet WebAssist may not work if you are using Microsoft Internet Explorer version 4.0 with Macintosh.

See the *Administrator's Manual* for details about WebAssist.

EpsonNet WebManager

EpsonNet WebManager lets you monitor and control all your network printers. It supports Windows, Macintosh, and UNIX platforms and allows you to manage EPSON printers that support the printer MIB (Management Information Base) standard, RFC 1759.

Although EpsonNet WebManager supports multiple network platforms, you can only install it in a Windows environment. Make sure you check the README.TXT file in the ENWEBM\DISK1 directory on the Printer Software CD-ROM for the latest information.

This section includes reference information and installation instructions. See the EpsonNet WebManager online manual for more information about using the software.

TCP/IP and a web browser must already be installed before you can install EpsonNet WebManager.

You can access EpsonNet WebManager from a browser on Windows 95, 98, NT 4.0, 2000, or XP, as well as on Macintosh and UNIX. For supported UNIX systems, see the README.TXT file in the ENWEBM\DISK1 directory on the Printer Software CD-ROM.

EpsonNet WebManager displays best on VGA monitors running in 1024 × 768 resolution with 256 or more colors.

EpsonNet WebManager Functions

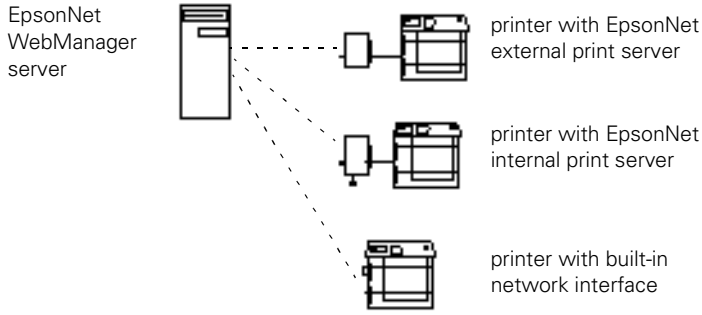
Following are the main functions of the software:

- **Device list**
  Searches for printers on the network and displays a list with current status.
- **Device details**
  Lets you change printer settings.
- **Network settings**
  Lets you change network interface settings.
- **Group management**
  Helps you manage network printers more effectively.

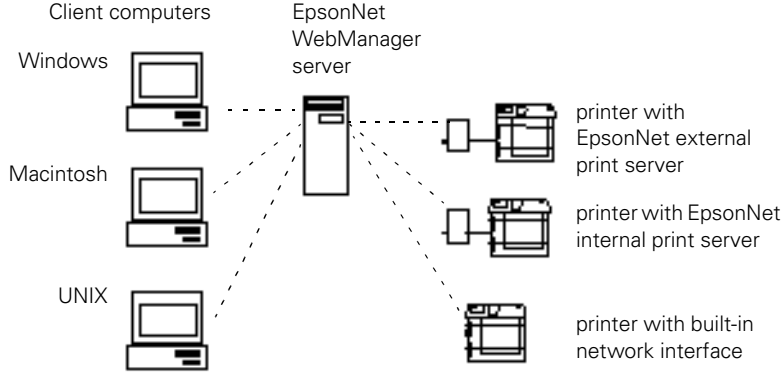
Setting Up EpsonNet WebManager

You can set up the software and use it to manage your network printers in either of two ways:

- Install EpsonNet WebManager on a Windows system and run it through a browser installed on the same computer. The EpsonNet WebManager server functions as the network administration server:



- Install EpsonNet WebManager and run it through a browser installed on another computer in the network (a client). This lets you manage your network printers from Windows, Macintosh, or UNIX platforms:



Installing and Starting EpsonNet WebManager

Before you install EpsonNet WebManager, make sure TCP/IP is installed, and the IP address or host name for the computer is set. Register the host name in the HOSTS file on the computer.

Follow these steps to install EpsonNet WebManager:

1. Insert the Printer Software CD-ROM in your drive. You see the Installation Program window.
2. Double-click Install EpsonNet WebManager, then follow the instructions on the screen to install the program.

You can also install the program by running SETUP.EXE in the ENWEBM\Disk1 folder on the CD-ROM.

Make sure that anyone who needs to use EpsonNet WebManager knows the IP address or host name of the server.

3. To open EpsonNet WebManager from the server computer where it is installed, click Start, point to Programs, point to EpsonNet WebManager, and then click EpsonNet WebManager.

   To open EpsonNet WebManager from a client computer, open a browser and enter the IP address (or host name) of the server and port number (8090), as follows:

   *http://the IP address or host name of the server:*8090/

   for example:
   http://192.168.100.201:8090/

You see the main page:

4. To view the EpsonNet WebManager online manual, click the Help button in the main menu, then click Online Manual.

   You can also click the help icon on a page to get help with the functions on that page.

Uninstalling EpsonNet WebManager

If you need to uninstall EpsonNet WebManager, click Start, point to Programs or All Programs, point to EpsonNet WebManager, and then click Uninstall EpsonNet WebManager. Follow the instructions on the screen.

Installing the Printer Driver on Workstations

Follow the instructions in this chapter to install the printer driver on each workstation that will print to the EPSON Stylus C80N through the network. If it is a Windows NT Server network, you won't have to install the driver at each workstation; see your Windows NT documentation to set up sharing.

For Windows computers, you'll need to change the printer port setting after installing the printer driver, to direct it to your printer on the network. For Macintosh computers, you'll need to select the printer in the Chooser.

For information on using the printer driver to control the quality and appearance of your printed documents, see the *EPSON Stylus C80 Reference Guide*, as described on page 3.

Your Printer Software CD-ROM also includes the following utilities that you can install at each workstation:

- **EpsonNet Direct Print Utility**
  Enables TCP/IP (LPR) printing in Windows 95, 98, and Me.
- **EpsonNet Internet Print Utility**
  Offers printing across the Internet and intranets for Windows 95, 98, NT 4.0, Me, 2000, and XP.

See your *Administrator's Manual* for more information about these utilities.

Installing the Printer Driver in Windows

1. Insert the printer software CD-ROM. You see the EPSON Installation Program window:

   If you do not see this window, open My Computer and double-click the CD-ROM icon.

2. Double-click Install EPSON Stylus C80N Printer Driver, and follow the on-screen instructions to install the software and register it.

3. Exit the installation program.

   By default, the printer port is automatically set to the LPT1 local port. You need to change this printer port setting to direct it to your printer on the network. See the section below.

Changing the Printer Port Setting

Follow the steps below to change the printer port setting in Windows.

1. In Windows 95, 98, NT 4.0, Me, and 2000, click Start, point to Settings, and then click Printers.

   In Windows XP, click Start, click Control Panel, click Printers & Other Hardware, and then click Printers and Faxes.

2. Right-click the EPSON Stylus C80 Series printer icon, then click Properties.
3. In Windows 95, 98, and Me, click the Details tab.

   In Windows NT 4.0, 2000, and XP, click the Ports tab.

4. In Windows 95, 98, and Me, click Add Port.

   In Windows NT 4.0, 2000, and XP, if the port you want is already defined in the list, select it, click OK, and then go to step 6. If the port is not defined, click Add Port.

5. In Windows 95, 98, and Me, click Browse, then find the print server on the network. The name of the print server will vary depending on the network protocol used. Select the print server, click OK, then click OK to close the Add Port dialog box. Click Apply, and then click OK.

   In Windows NT 4.0, 2000, and XP, select the type of port to add, then click New Port. What you do next depends on the type of port you are adding. Do what is required, close the Printer Ports dialog box, and then click OK.

See the status sheet you printed out earlier (see page 13) for information you might need such as the NetBIOS name, the IP address, the name of the NetWare print queue, and so on.

If you need to change the print server's configuration, use the WinAssist program (see page 16).

For more information, see the *Administrator's Manual*.

6. Restart the computer.

After the computer restarts, you may wish to turn off background monitoring, as described on page 35. Background monitoring is a feature of Status Monitor 3, a utility that installs with the printer driver. Status Monitor 3 permits each workstation to monitor the printer and check ink levels, but it also increases network traffic. To learn more about Status Monitor 3, see the next chapter.

Installing the Printer Driver on a Macintosh

1. Turn on the printer and the Macintosh and turn off any running virus protection programs.
2. Insert the Printer Software CD-ROM.
3. Double-click the Printer Driver Installer folder.
4. Double-click Stylus C80N Driver Installer.
5. Follow the instructions on the screen, and then restart the computer when prompted.

To use the printer or configure the print server, you need to select the C80 Series printer in the Chooser and make sure AppleTalk is turned on. See your Macintosh documentation for more information.

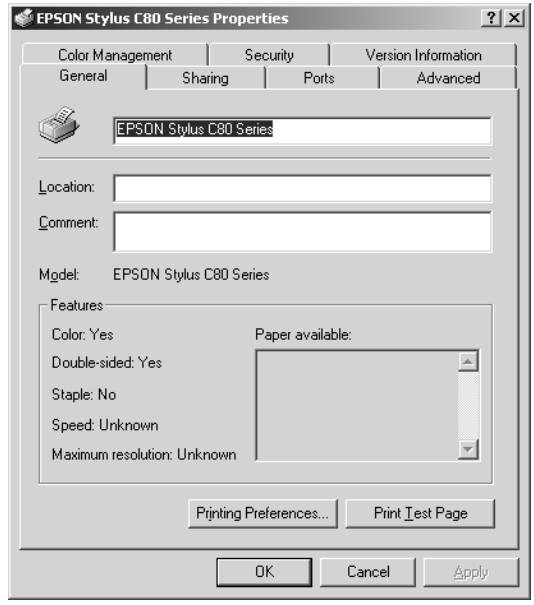
Printing a Test Page

On a Windows workstation, follow the steps below to test the printer and verify that network printing is working correctly. Make sure the printer is turned on and a sheet of letter-sized paper is loaded.

1. In Windows 95, 98, NT 4.0, Me, and 2000, click **Start**, point to **Settings**, and then click **Printers**.

   In Windows XP, click **Start**, click **Control Panel**, click **Printers & Other Hardware**, and then click **Printers and Faxes**.

2. Right-click the **EPSON Stylus C80 Series** icon, and then click **Properties**. You see a dialog box similar to the following:



3. Click the **General** tab, and then click **Print Test Page**. The test page is printed and you are asked to confirm that it printed correctly.

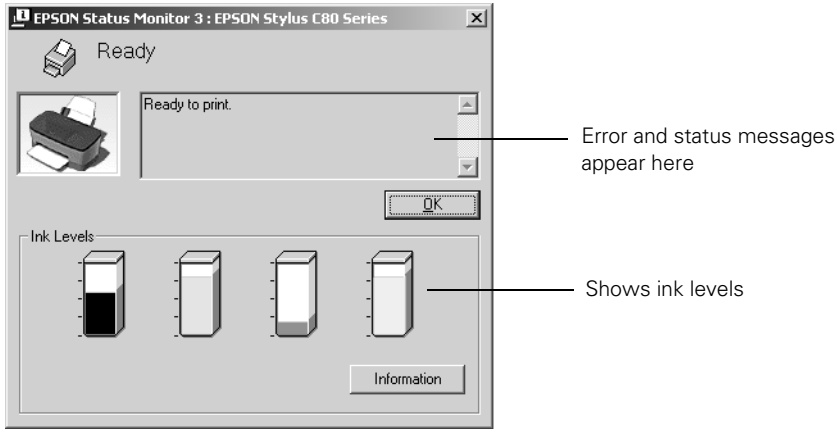
If the test page does not print, see your electronic *EPSON Stylus C80 Reference Guide* or *Administrator's Manual* for solutions to possible problems.

Monitoring Your Printer in Windows

EPSON Status Monitor 3, which installs automatically with the printer driver, lets you monitor a network printer from any workstation running Windows 95, 98, NT 4.0, Me, 2000, or XP. It shows ink levels for the printer and notifies you if the printer has any problems. It creates some network traffic, however, so you may want to limit the number of users who can monitor the printer. (See "Disabling Background Monitoring" on page 35 for more information.)

If you have a Macintosh, you can monitor information about a locally attached printer. See your *Printer Basics* book for details.

When you start EPSON Status Monitor 3, you see this dialog box:



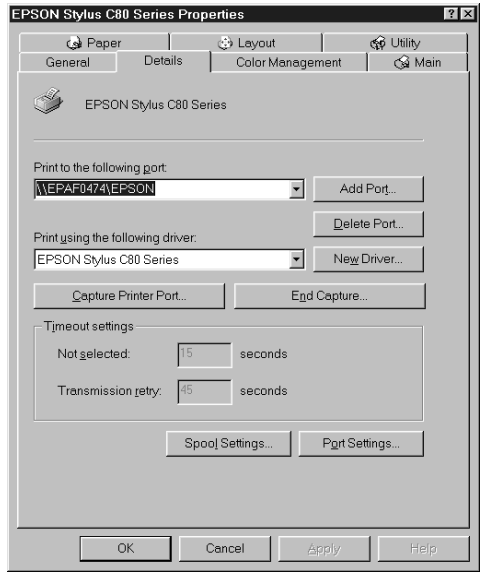
If an ink cartridge is empty or runs low, a How to button appears on the window. You can click it to display cartridge replacement instructions and to move the print head to the cartridge replacement position.

Selecting a Printer to Monitor

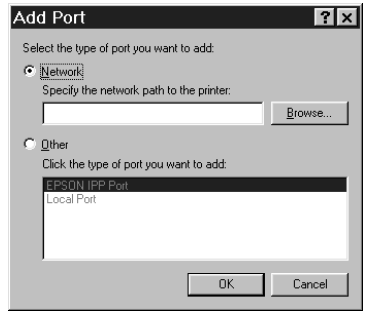
To use EPSON Status Monitor 3, you have to select the printer you want to monitor. You do this in the printer's properties dialog box. Follow the steps below for your system:

Windows 95, 98, and Me:

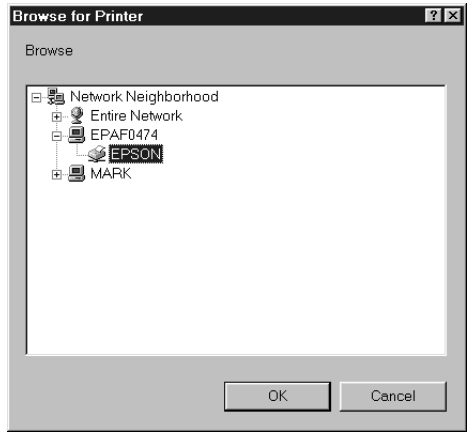
1. Click Start, point to Settings, then click Printers.
2. Right-click the EPSON Stylus C80 Series icon, and then click Properties.
3. Click the Details tab.



4. Click Add Port. You see the Add Port dialog box.



5. Click Browse, and then find the printer you want to monitor.



6. Select the printer, then click OK.
7. Click OK to close the Add Port dialog box.
8. Your printer's name and network address appear in the Print to the following port box on the Details tab. Click Apply to apply the change.
9. Click OK to close the Properties dialog box.

Now you're ready to monitor the printer you've selected.

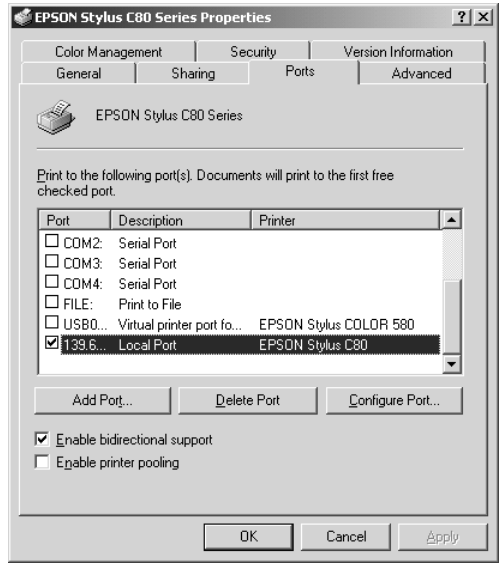
Windows NT 4.0, 2000, and XP:

1. In Windows NT 4.0 and 2000, click Start, point to Settings, and then click Printers.

   In Windows XP, click Start, click Control Panel, click Printers & Other Hardware, and then click Printers and Faxes.

2. Right-click the EPSON Stylus C80 Series icon, and then click Properties.

3. Click the Ports tab.



4. Select the port for the printer you want to monitor.
5. Click OK to close the dialog box.

Now you're ready to monitor the printer you've selected.

Turning Monitoring On and Off

After Status Monitor 3 is installed, it automatically performs background monitoring whenever you print a document. If an error occurs, such as a paper out error, you're automatically notified of the problem. However, background monitoring increases network traffic, so you may wish to turn it off at some or all workstations. See "Disabling Background Monitoring" on page 35.

If background monitoring is turned off, you can still start Status Monitor 3 in one of the following ways:

- From the Utility tab on the printer's properties dialog box (see below)
- From a shortcut icon on the Windows taskbar (see page 34 for instructions on creating the shortcut icon)

Starting Monitoring from the Properties Dialog Box

After selecting a printer to monitor (see page 30), follow these steps to launch EPSON Status Monitor 3 from the printer's properties dialog box:

1. In Windows 95, 98, NT 4.0, Me, and 2000, click Start, point to Settings, and then click Printers.

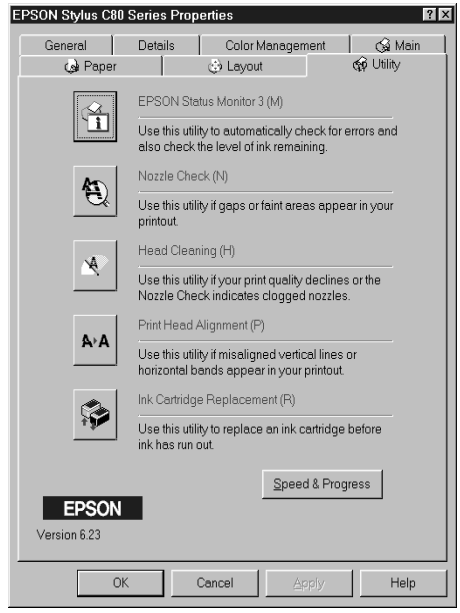
   In Windows XP, click Start, click Control Panel, click Printers & Other Hardware, and then click Printers and Faxes.

2. Right-click the EPSON Stylus C80 Series icon.
3. In Windows 95, 98, and Me, click Properties.

   In Windows NT 4.0, click Document Defaults.

   In Windows 2000 and XP, click Printing Preferences.

4. Click the Utility tab.



5. Click the EPSON Status Monitor 3 button to begin monitoring. You see the Status Monitor 3 window, as shown on page 29.

Turning On Monitoring from a Shortcut Icon

After selecting a printer to monitor (see page 30), follow these steps to create a shortcut icon for the printer on your Windows taskbar:

1. In Windows 95, 98, NT 4.0, Me, and 2000, click Start, point to Settings, and then click Printers.

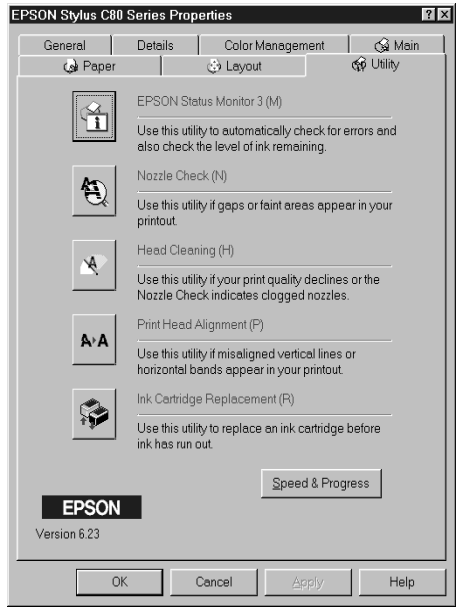
   In Windows XP, click Start, click Control Panel, click Printers & Other Hardware, and then click Printers and Faxes.

2. Right-click the EPSON Stylus C80 Series icon.
3. In Windows 95, 98, and Me, click Properties.

   In Windows NT 4.0, click Document Defaults.

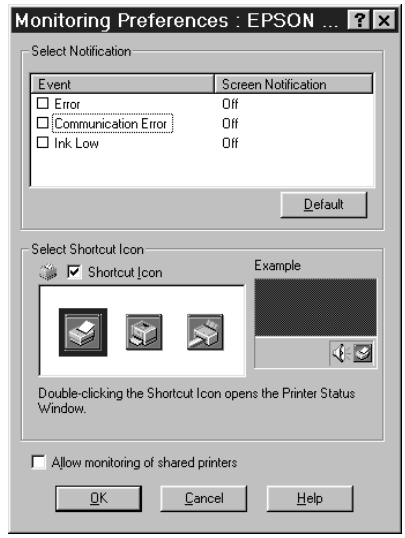
   In Windows 2000 and XP, click Printing Preferences.

4. Click the Utility tab.



5. Click Speed & Progress to display the Speed & Progress dialog box.
6. Click Monitoring Preferences.

7. Click the Shortcut Icon box to select it, then select one of the three graphics to use as your shortcut icon.



8. Click OK.
9. Click OK to close the Speed & Progress dialog box, and then click OK again.

You now have a shortcut icon for the selected printer on your Windows taskbar. Double-click the icon to start EPSON Status Monitor 3 for that printer.

Disabling Background Monitoring

To limit traffic on your network, you can turn off background monitoring at individual workstations. Follow these steps:

1. Select the printer for which you want to disable background monitoring, as described on page 30.
2. In Windows 95, 98, NT 4.0, Me, and 2000, click Start, point to Settings, and then click Printers.

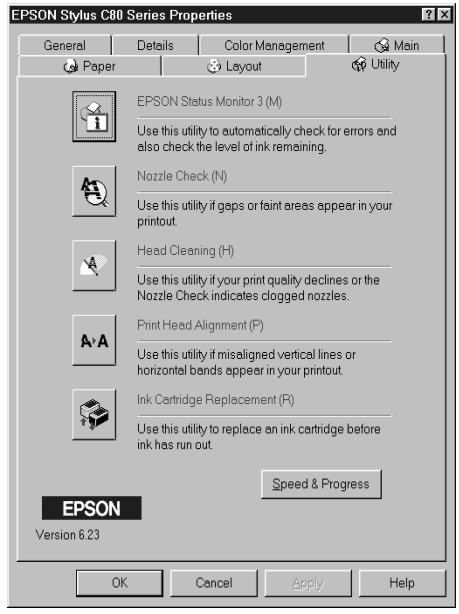
   In Windows XP, click Start, click Control Panel, click Printers & Other Hardware, and then click Printers and Faxes.
3. Right-click the EPSON Stylus C80 Series icon.

4. In Windows 95, 98, and Me, click Properties.

   In Windows NT 4.0, click Document Defaults.

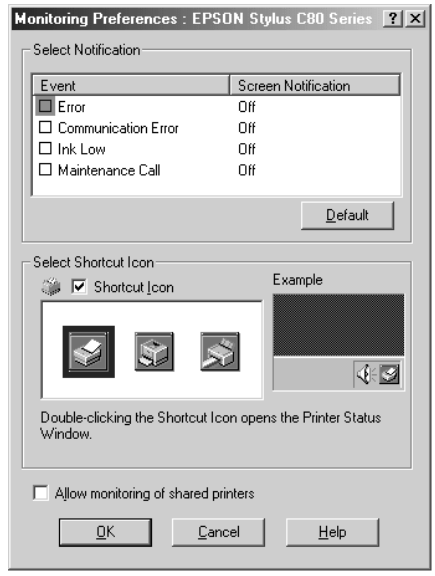
   In Windows 2000 and XP, click Printing Preferences.

5. Click the Utility tab.



6. Click Speed & Progress to display the Speed & Progress dialog box.
7. Click Monitoring Preferences.

8. Clear any of the events that are enabled.



9. Click OK.
10. Click OK to close the Speed and Progress dialog box, and then click OK again.

    Background monitoring is disabled on this workstation until you enable it again from the Monitoring Preferences dialog box.

Where To Get Help

If you need help with your printer, the EpsonNet Internal Print Server, or any of the included software, see the contact information below.

EPSON Technical Support

EPSON provides technical assistance 24 hours a day through the electronic support services and automated telephone services listed in the following table.

Service	Access
World Wide Web	From the Internet, you can reach EPSON Support at **http://support.epson.com**. At this site, you can download drivers and other files, look at product documentation, access troubleshooting information, and receive technical advice through e-mail.
Automated Telephone Services	A variety of automated help services are available 24 hours a day, seven days a week. To use these services, you must have a touchtone telephone and call **(800) 922-8911**. Your EPSON SoundAdvice℠ Express Code is 71000. Use this code to quickly select the EPSON Stylus C80N in EPSON SoundAdvice.

To speak to a technical support representative, dial:

- U.S.: **(562) 276-7525**, 6 AM to 8 PM, Pacific Time, Monday through Friday and 7 AM to 4 PM, Saturday.
- Canada: **(905) 709-2567**, 6 AM to 6 PM, Pacific Time, Monday through Friday.

Toll or long distance charges may apply.

Before you call, please have the following information ready:

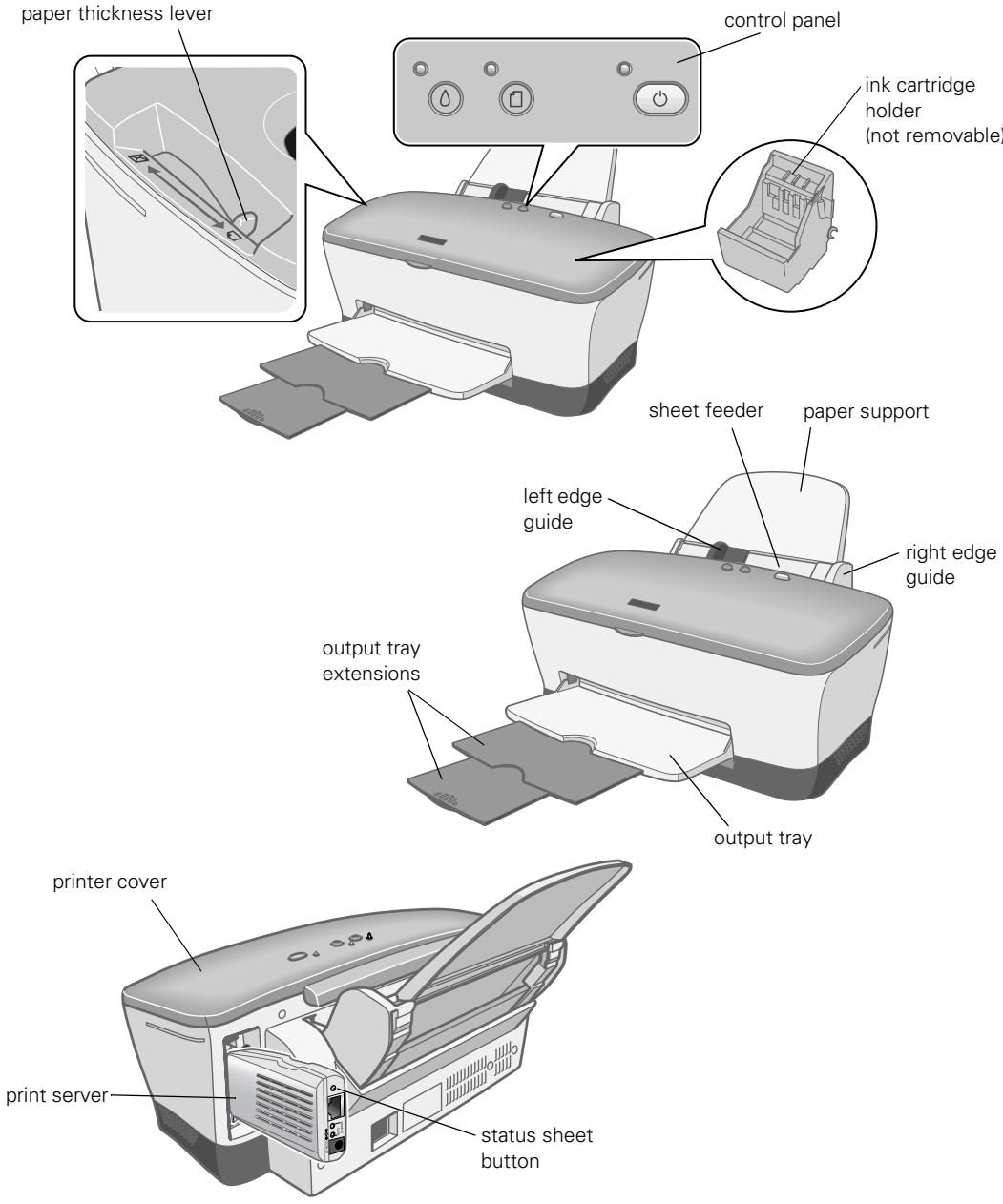
- Product name (EPSON Stylus C80N)
- EpsonNet External Print Server model: C823781
- Product serial number (located on the back of the printer)
- Print server serial number (hold down the status sheet button on the server for about two seconds to print out information that includes the serial number)
- Proof of purchase (such as a store receipt) and date of purchase
- Network configuration
- Computer configuration
- Description of the problem

You can purchase ink, paper, manuals, and accessories from EPSON at **(800) 873-7766** or visit the EPSON Store℠ at **www.epsonstore.com** (U.S. sales only). In Canada, please call **(800) 873-7766** for dealer referral.

For additional information on ordering ink and paper, see the inside back cover.

Identifying Printer Parts

If you need help identifying the parts of the printer, refer to these illustrations:



Requirements and Notices

This chapter includes system requirements, safety instructions, legal notices, and other important information about your EPSON Stylus C80N. For information about NetWare, UNIX, and OS/2, see the *Administrator's Manual*.

Windows System Requirements

To use your printer and its software, your system should have:

- A Microsoft Windows compatible PC with a Pentium® or better processor (200 MHz or faster recommended)
- Windows 95, Windows 98, Windows Me, Windows NT 4.x, Windows 2000, or Windows XP
- 32MB of RAM (64MB recommended)
- 100MB of free hard disk space (200MB or more recommended)
- VGA or better display adapter and monitor
- CD-ROM or DVD drive for installing the printer software
- Parallel connection: a high-speed, bidirectional IEEE-1284 compliant parallel cable, up to 10 feet long (3 meters); the cable must have a D-SUB, 25-pin, male connector for your computer, and a 36-pin, Centronics® compatible connector for the printer.

  USB connection: a computer running Windows 98, Windows Me, Windows 2000, or Windows XP with a Windows-compliant USB port and a shielded USB "AB" cable.
- Ethernet network connection: a Category 5 unshielded twisted-pair cable with RJ45 connectors to connect the print server's Ethernet port to your network. If you'll be connecting your computer directly to the printer, you must use a crossover cable.

Using an improperly shielded USB cable may cause the printer to malfunction.

Macintosh System Requirements

To use your printer and its software, your system should have:

- An Apple® iMac™ series or Power Macintosh® G3 or G4 with built-in USB port
- Mac® OS 8.5.1 through 9.1 (Mac OS 9.1 recommended; for information on OS X support, go to http://support.epson.com)
- 32MB of available RAM (64MB recommended)
- 100MB of free hard disk space (200MB recommended)
- VGA display or better
- CD-ROM or DVD drive for installing the printer software
- Ethernet network connection: a Category 5 twisted-pair cable with RJ45 connectors to connect the print server's Ethernet port to your network. If you'll be connecting your computer directly to the printer, you must use a crossover cable.
- USB connection: a USB port and a shielded USB "AB" cable up to 6.5 feet (2 meters) long.

Using an improperly shielded USB cable may cause the printer to malfunction.

Check the Apple website (www.apple.com) for any updates to your operating system.

ENERGY STAR Compliance

As an ENERGY STAR Partner, EPSON has determined that this product meets the ENERGY STAR guidelines for energy efficiency. The EPA ENERGY STAR office equipment program is a voluntary partnership with the computer and office equipment industry to promote the introduction of energy-efficient personal computers, monitors, printers, fax machines, and copiers in an effort to reduce air pollution caused by power generation.

Important Safety Instructions

Before using your printer, read the following safety instructions to make sure you use the printer safely and effectively:

- Be sure to follow all warnings and instructions marked on the printer.
- Do not place the printer on an unstable surface or near a radiator or heating vent or in direct sunlight. Use only the type of power source indicated on the printer's label.
- Connect all equipment to properly grounded power outlets. Avoid using outlets on the same circuit as photocopiers or air control systems that regularly switch on and off. Place the printer near a wall outlet where the plug can be easily unplugged.

  Placez l'imprimante près d'une prise de contacte où la fiche peut être débranchée facilement.

- Do not let the power cord become damaged or frayed. If you use an extension cord with the printer, make sure the total ampere rating of the devices plugged into the extension cord does not exceed the cord's ampere rating. Also, make sure the total ampere rating of all devices plugged into the wall outlet does not exceed the wall outlet's ampere rating.
- Turn off and unplug the printer before cleaning. Clean with a damp cloth only. Do not spill liquid on the printer.

Always turn the printer off using the ⏻ power button. Don't switch off the power strip or unplug the printer until the ⏻ power light is off.

- Do not block or cover the openings in the printer's case or insert objects through the slots. Except as specifically explained in this manual, do not attempt to service the printer yourself.
- Unplug the printer and refer servicing to qualified service personnel if the power cord or plug is damaged; if liquid has entered the printer; if the printer has been dropped or the case damaged; if the printer does not operate normally or exhibits a distinct change in performance. Adjust only those controls that are covered by the operating instructions.

Ink Cartridge Safety Instructions

- Keep ink cartridges out of the reach of children and do not drink the ink. If ink gets on your skin, wash the area thoroughly with soap and water. If ink gets in your eyes, flush them immediately with water.
- Do not shake an ink cartridge; this can cause leakage.
- Install the ink cartridge immediately after you remove it from its plastic package. If you leave a cartridge unpacked for a long time before using it, normal printing may not be possible.
- Do not dismantle the ink cartridges or try to refill them. This could damage the print head.
- Do not use an ink cartridge beyond the date printed on the cartridge carton; otherwise it may result in reduced print quality. For best results, use up the ink cartridges within six months of first installing them.
- Do not put your hand inside the printer or touch the cartridge during printing. Also, do not move the print head by hand; otherwise you may damage the printer.
- Before transporting the printer, make sure the print head is capped in the far right position and the ink cartridges are in place.

FCC Compliance Statement

For United States Users

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio and television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

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

WARNING

The connection of a non-shielded equipment interface cable to this equipment will invalidate the FCC Certification of this device and may cause interference levels which exceed the limits established by the FCC for this equipment. It is the responsibility of the user to obtain and use a shielded equipment interface cable with this device. If this equipment has more than one interface connector, do not leave cables connected to unused interfaces.

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

For Canadian Users

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

For European Users

This product conforms to CE marking requirements in accordance with EC Directive 89/336/EEC.

AC Adapter model A120H conforms to CE making requirements in accordance with EC Directives 73/23/EEC and 89/336/EEC.

Declaration of Conformity

According to 47CFR, Part 2 and 15 for Class B Personal Computers and Peripherals; and/or CPU Boards and Power Supplies used with Class B Personal Computers:

We: EPSON AMERICA, INC.

Located at: MS: 6-43
3840 Kilroy Airport Way
Long Beach, CA 90806-2469
Telephone: (562) 290-5254

Declare under sole responsibility that the product identified herein, complies with 47CFR Part 2 and 15 of the FCC rules as a Class B digital device. Each product marketed, is identical to the representative unit tested and found to be compliant with the standards. Records maintained continue to reflect the equipment being produced can be expected to be within the variation accepted, due to quantity production and testing on a statistical basis as required by 47CFR §2.909 Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Trade Name: EPSON

Type of Product: Print Server

Model: EU-44

Limited Warranty for the EPSON Stylus C80N

What Is Covered: Epson America, Inc. ("Epson") warrants to the first retail purchaser that the EPSON printer and included printer server (the "Product") covered by this limited warranty statement, if purchased and used in the United States or Canada, conform to the manufacturer's specifications and will be free from defects in workmanship and materials for a period of one (1) year from the date of original purchase. Epson also warrants that the consumable ink cartridges enclosed with the printer will perform to the manufacturer's specified usage, which usage may expire before the expiration of the limited warranty for the EPSON product. For warranty service, you must provide proof of the date of original purchase.

What Epson Will Do To Correct Problems: Should your EPSON Product prove defective during the warranty period, please call the EPSON Connection℠ at (562) 276-7525 (U.S.) or (905) 709-2567 (Canada) for warranty instructions and return authorization. An Epson service technician will provide telephone diagnostic service to determine whether the unit requires service. If service is needed during the warranty period, Epson will, at its option, exchange or repair the unit without charge for parts or labor. If Epson authorizes an exchange for the defective unit, Epson will ship a replacement to you,

freight prepaid. You are responsible for securely packaging the defective unit and returning it to Epson within five (5) working days of receipt of the replacement. Epson requires a debit or a credit card number to secure the cost of the replacement in the event that you fail to return the defective one. If your Product is being repaired, Epson will direct you to send it to Epson or its authorized service center. The Defective unit will be fixed and sent back to you. You are responsible for packing the unit and for shipping costs to and from the Epson authorized service center. When warranty service involves the exchange of the product or of a part, the item replaced becomes Epson property. The exchanged product or part may be new or refurbished to the Epson standard of quality. Epson's liability for replacement of the covered product will not exceed the original retail selling price of the covered product. Exchange products and parts assume the remaining warranty period of your original product covered by this limited warranty.

What This Warranty Does Not Cover: This warranty covers only normal use in the United States and Canada. This warranty is not transferable and will not apply to products purchased from an end user. This warranty does not cover damage to the EPSON product caused by parts or supplies not manufactured, distributed or certified by Epson. This warranty does not cover ribbons, ink cartridges or third party parts, components, or peripheral devices added to the EPSON product after its shipment from Epson, e.g., dealer or user-added boards or components. Epson is not responsible for warranty service should the Epson label or logo or the rating label or serial number be removed or should the product fail to be properly maintained or fail to function properly as a result of misuse, abuse, improper installation, neglect, improper shipping, damage caused by disasters such as fire, flood, and lightning, improper electrical current, software problems, interaction with non-Epson products, or service other than by an Epson Authorized Servicer. If a claimed defect cannot be identified or reproduced, you will be held responsible for the costs incurred.

THE WARRANTY AND REMEDY PROVIDED ABOVE ARE EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS OR IMPLIED WARRANTIES INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SOME LAWS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES. IF THESE LAWS APPLY, THEN ALL EXPRESS AND IMPLIED WARRANTIES ARE LIMITED TO THE WARRANTY PERIOD IDENTIFIED ABOVE. UNLESS STATED HEREIN, ANY STATEMENT OR REPRESENTATIONS MADE BY ANY OTHER PERSON OR FIRM ARE VOID. EXCEPT AS PROVIDED IN THIS WRITTEN WARRANTY, NEITHER EPSON AMERICA, INC. NOR ITS AFFILIATES SHALL BE LIABLE FOR ANY LOSS, INCONVENIENCE, OR DAMAGE, INCLUDING DIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, RESULTING FROM THE USE OR INABILITY TO USE THE EPSON PRODUCT, WHETHER RESULTING FROM BREACH OF WARRANTY OR ANY OTHER LEGAL THEORY.

In Canada, warranties include both warranties and conditions.

Some jurisdictions do not allow limitations on how long an implied warranty lasts, and some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations and exclusions may not apply to you. This warranty gives you specific legal rights and you may have other rights which vary from jurisdiction to jurisdiction.

Epson America, Inc. ● P.O. Box 93012 ● Long Beach, CA 90809-3012

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