

Printer Controller EB-105EX

User Software Installation Guide

For use with the following copiers:

Ricoh Aficio 2090/2105

Savin 4090/40105

Gestetner 9002/10512

nashuatec 9005/10515

Rex Rotary 9008/10518

Lanier LD090/LD0105

infotec 2090/2105



About the Documentation

This manual is part of a set of Printer Controller EB-105EX™ documentation that includes the following manuals for users and system administrators:

- The *Quick Start Guide* summarizes the steps for configuring the Printer Controller EB-105EX and printing. It also describes how to access the online documentation.
- The *User Software Installation Guide* describes how to install software from the User Software CD to enable users to print to the Printer Controller EB-105EX, and also describes setting up printing connections to the Printer Controller EB-105EX.
- The *Configuration Guide* explains basic configuration and administration of the Printer Controller EB-105EX for the supported platforms and network environments. It also includes guidelines for setting up UNIX, Windows NT 4.0/2000, and Novell NetWare servers to provide printing services to users.
- The *Printing Guide* describes the printing features of the Printer Controller EB-105EX for users who send jobs from their computers.
- The *Job Management Guide* explains the functions of the job management utilities, including Command WorkStation™ and DocBuilder Pro™, and how you can use them to monitor and control jobs on the Printer Controller EB-105EX. This manual is intended for an operator or administrator, or a user with the necessary access privileges, who monitors and manages job flow, and troubleshoots problems that may arise.
- The *User Addendum* describes advanced PostScript print options in the Windows 98/Me, Windows NT 4.0/2000/XP, and Mac OS printer drivers.
- *Release Notes* provide last-minute product information and workarounds for some of the problems you may encounter.

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Introduction

This manual describes how to install user software for the Printer Controller EB-105EX, and how to set up printing from Microsoft Windows and Apple Mac OS computers. For information about setting up network servers and clients to use the Printer Controller EB-105EX, see the *Configuration Guide*. For general information on using the copier, your computer, application software, or network, see the manuals that accompany those products.

The term “EB-105EX” is used to refer to the Printer Controller EB-105EX. The term “EB-105EX PS 90” is used to refer to the 90ppm engine with the Booklet Finisher option. The term “EB-105EX PS 105” is used to refer to the 105ppm engine. The term “ppm” is used to refer to pages per minute. The name “Aero” is used in illustrations to represent the EB-105EX. The term “copier” is used to refer to the supported copier. The EB-105EX includes support for Fiery WebTools™ and software for Command WorkStation (Windows only) or Command WorkStation LE (Mac OS X only), which enables an operator to manage all jobs sent to the EB-105EX. Although it may not be the case at all sites, the documentation for this product assumes the presence of an operator who controls and manages jobs sent by users from remote workstations.

NOTE: The term “Windows” is used to refer to Windows 98, Windows Me, Windows NT 4.0, Windows 2000, and Windows XP wherever appropriate.

About this manual

This manual covers the following topics:

- Installing printer files on Windows and Mac OS computers
- Setting up printing connections on Windows and Mac OS computers
- Installing Fiery® utilities and other user software on Windows and Mac OS computers

Specifications

- 1 GHz Intel Pentium III CPU
- 256MB RAM
- Two 40GB hard disk drive by Raid card
- Supports AppleTalk, TCP/IP, and IPX/SPX protocols simultaneously
- Supports Port 9100 (printing only)
- Supports twisted pair (Fast Ethernet 100BaseTX or Ethernet 10BaseT)
- Supports Adobe PostScript 3
- Supports PCL 5/6 printing (for Windows computers)

For more information, see the PCL Driver CD.

- Includes 136 fonts (126 Adobe Type1 PostScript and 10 TrueType)

In addition, two Adobe Multiple Master fonts are included and are used for font substitution in PDF files.

- Includes 81 PCL fonts (80 scalable fonts and 1 bitmap font)
- Fiery WebTools, including WebSetup™ (Windows only), Status, WebSpooler™, WebLink, Installer™, WebDownloader™, and WebScan™
- Fiery Remote Scan
- Command WorkStation (Windows only) software
- Command WorkStation LE (Mac OS X only) software
- Supports DocBuilder Pro (available as an option)
- Supports Fiery FreeForm™
- Supports PrintShop Mail Variable Data package (available as an option)
- Supports Internet Printing Protocol (IPP) for Windows 98, Windows Me, and Windows 2000/XP
- Supports E-mail printing

User software

EB-105EX user software is provided on the User Software CD.

Adobe PostScript Printer Driver	Enables you to print to the EB-105EX from Windows 98/Me, Windows NT 4.0, and Mac OS computers; also supports EB-105EX and PostScript 3 features. Windows 2000/XP users should use the Microsoft PostScript Printer Driver provided with those operating systems.
PostScript Printer Description (PPD) file	For use with the PostScript printer driver that allows the EB-105EX to be displayed in the Print and Page Setup dialog boxes of popular applications. The EB-105EX PPDs provide information about the EB-105EX and your particular copier model to the application and printer driver you are using.
PostScript fonts (Mac OS only)	PostScript screen and printer fonts that correspond to the PostScript printer fonts installed on the EB-105EX. For a complete list of PostScript fonts installed on the EB-105EX, see Appendix B of the <i>Printing Guide</i> .
PageMaker Printer Description (PPD) file (Windows and Mac OS 9 only)	For use with the PageMaker printer driver that allows the EB-105EX to be displayed in the Print and Page Setup dialog boxes of PageMaker. The EB-105EX PPDs provide information about the EB-105EX and your particular copier model to PageMaker and the printer driver you are using.
Fiery Downloader	Enables you to print PostScript files, Encapsulated PostScript (EPS) files, TIFF version 6.0 files, and Portable Document Format (PDF) versions 1.2 and 1.3 files directly to the EB-105EX without opening the application in which they were created. You can also use it to manage the printer fonts installed on the EB-105EX.

Fiery Spooler (Mac OS 9 only)	Enables you to view the order and priority of print jobs, customize printer settings for jobs, delete jobs, and move jobs between queues. You can also view job accounting information.
Fiery Remote Scan	Stand-alone application and plug-in modules for supported TWAIN-compliant application software that enable you to scan images from the copier directly into the application. Enables you to scan to E-mail, Mailbox, Disk, FTP, Internet Fax, and the Hold queue. To use Fiery Remote Scan, see the <i>Printing Guide</i> .
Command WorkStation (Windows only)	Enables you, as the operator, to control the EB-105EX functions from Windows 98/Me and Windows NT/2000/XP computers. To use Command WorkStation, see the <i>Job Management Guide</i> .
Command WorkStation LE (Mac OS X only)	Enables you, as the operator, to control the EB-105EX functions from Mac OS X computers. To use Command WorkStation LE, see the <i>Job Management Guide</i> .
MRJ (Mac OS only)	Mac OS Runtime for Java (MRJ) is required by all Java-based Fiery utilities. If MRJ is not detected when you install these utilities, the MRJ installer is automatically launched.

NOTE: You can install PostScript printer drivers and printer description files from the User Software CD or from the EB-105EX with the Installer WebTool. For instructions, see “Using the Installer WebTool” on page 3-2.

Fiery WebTools

Fiery WebTools allow you to manage the EB-105EX remotely from the Internet or from your company's intranet. You access Fiery WebTools from the Fiery WebTools home page.

NOTE: To find out which Fiery WebTools are supported, see “Specifications” on page x.

Fiery WebTools	Summary	For more information
Status	Displays the jobs currently processing and printing.	See the <i>Printing Guide</i> .
WebSpooler	Allows you to view, manipulate, reorder, reprint, and delete jobs currently spooling, processing, or printing on the EB-105EX. It also allows you to view, print, and delete the Job Log.	See the <i>Job Management Guide</i> .
WebLink	Provides a link to another web page, provided you have a valid Internet connection.	See the <i>Printing Guide</i> and the <i>Configuration Guide</i> .
Installer	Allows you to download EB-105EX printer file installers directly from the server.	See Chapter 3.
WebDownloader	Allows you to download PostScript, EPS, and PDF files to the EB-105EX.	See the <i>Printing Guide</i> .
WebSetup (Windows only)	Allows you to modify the EB-105EX configuration (Setup) remotely. This function requires the Administrator password, if one has been set.	See the <i>Configuration Guide</i> .
WebScan	Allows you to view and print images that have been scanned to the copier.	See the <i>Printing Guide</i> .

System requirements

System requirements are described in detail in the printed *Quick Start Guide* provided in the media pack.

Chapter 1: Installing User Software on a Windows Computer

This chapter describes the procedures for installing the EB105EX software and setting up printing from a computer using a supported version of Windows. For Windows versions supported, see the *Quick Start Guide*.

The general steps for installing the software are as follows:

- Install the PostScript printer driver and corresponding printer driver files, and set up the printer driver to communicate with the EB-105EX.
- Install Fiery utilities and user software—Fiery Downloader and Command WorkStation.
- Configure the connection for Fiery utilities and user software.
- Copy additional files from the User Software CD as required.

Setting up PostScript printing with Windows 98/Me

To set up the EB-105EX as a PostScript printer, you must install the PostScript printer driver for Windows 98/Me and the corresponding printer description files. You must also configure either a local connection for printing directly or a network connection for printing over the network.

NOTE: Using the PostScript driver requires either the hard disk option or the PostScript option installed on the copier.

If you are printing using SMB (Server Message Block), you can connect to the EB-105EX and install the printer drivers in a single procedure. For more information, see “[Setting up SMB printing with Windows 98/Me](#)” on page 1-10.

Installing the PostScript printer driver for Windows 98/Me

The following procedure describes installing the printer driver from the User Software CD. Subsequent procedures describe configuring installable options and setting up the printer connection.

NOTE: The following procedures use Windows 98 illustrations. Windows Me differences are noted.

TO INSTALL THE POSTSCRIPT PRINTER DRIVER FOR WINDOWS 98/ME

1. Click Start, choose Settings, and then choose Printers.
2. In the Printers window, double-click the Add Printer icon and click Next.
3. Specify printing using a Local printer and click Next.

This procedure describes the installation of a local printer. You can modify the connection later, according to your network type.
4. In the dialog box displaying lists of manufacturers and printers, click Have Disk.

The Install From Disk dialog box prompts you for the disk.
5. Type the name of the CD-ROM drive (for example, D:\), and click Browse. Browse to English\Prntdrv\Ps_drvr\Win_98_ME.
6. Make sure "Oemsetup.inf" is selected and click OK.

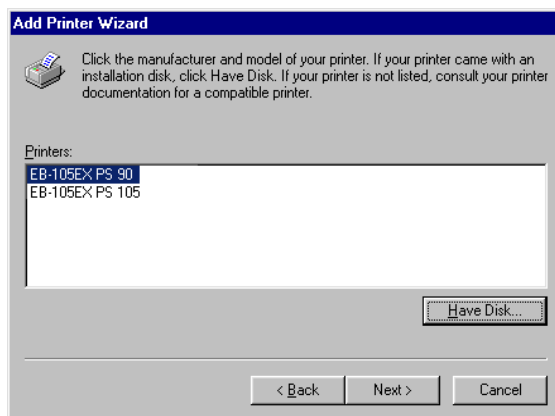
The path is copied to the Install From Disk dialog box.
7. Verify the path is correct and click OK.



- 8. In the Printers box, select the EB-105EX printer driver appropriate for your printer and click Next.**

To print to the 90ppm printer, select EB-105EX PS 90.

To print to the 105ppm printer, select EB-105EX PS 105.



- 9. Select the LPT1 port and click Next.**

You will configure the port later, according to your network type.

- 10. Enter a name for the EB-105EX in the Printer Name box.**
- 11. To make the EB-105EX the default printer, select Yes; if not, select No. Click Next.**
- 12. Select No to printing the Test Page and click Finish.**

The necessary files are installed to your computer.

Configuring installed options

After you have completed the printer driver installation, you must configure the EB-105EX for the options installed on the copier. This allows the EB-105EX to take advantage of the copier options. You can configure the options manually; or for TCP/IP network connections, you can use the Two-Way Communication feature to configure the options automatically.

Configuring installed options manually

The following procedure describes how to manually configure the EB105EX for the options installed on the copier.

NOTE: The following procedures use Windows Me illustrations.

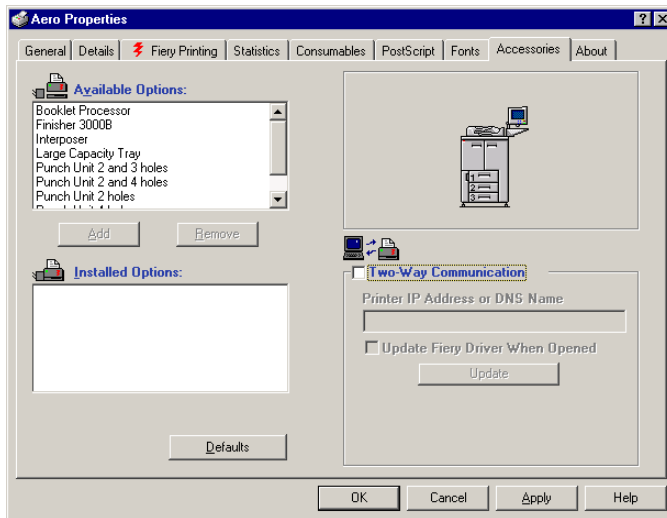
TO CONFIGURE OPTIONS MANUALLY FOR WINDOWS 98/ME

1. Click Start, choose Settings, and then choose Printers.
2. In the Printers window, right-click the EB-105EX printer driver icon and choose Properties.
3. Click the Accessories tab.
4. Select an installed option from the Available Options list.

1

1-5 Setting up PostScript printing with Windows 98/Me

5. Click Add to move the option to the Installed Options list.



Finisher Options—Not Installed, Booklet Finisher (EB-105EX PS 90 only), Booklet Processor, Finisher 3000B

Punch Options—Not Installed, Punch Unit 2 holes, Punch Unit 4 holes, Punch Unit 2 and 3 holes, Punch Unit 2 and 4 holes

Interposer—Not Installed, Installed

Large Capacity Tray—Not Installed, Installed

Tray 7—Not Installed, Installed

6. Click Apply.

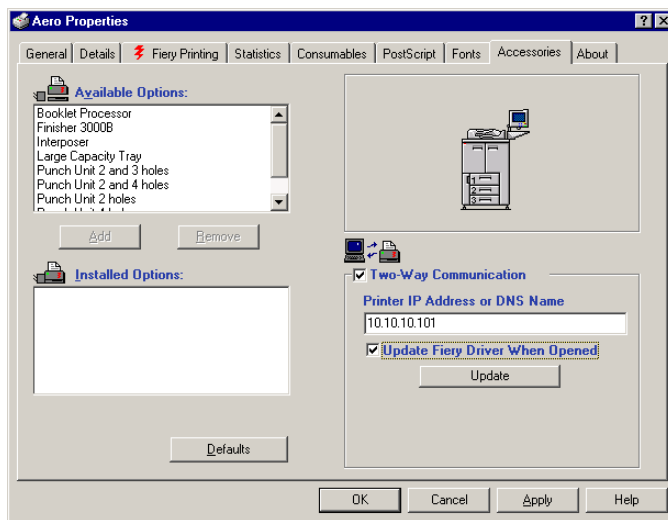
Configuring installed options and updating print options settings automatically

If you have a TCP/IP-enabled network, you can automatically update your printer driver to reflect the options currently installed on the copier. When the printer driver is first installed, the options have default settings that were set up in EB-105EX Setup. When you update the printer driver with the Two-Way Communication feature, you allow the EB-105EX to complete the actual setting.

TO CONFIGURE INSTALLED OPTIONS AND UPDATE PRINT OPTIONS SETTINGS AUTOMATICALLY FOR WINDOWS 98/ME

1. Click **Start**, choose **Settings**, and then choose **Printers**.
2. In the **Printers** window, right-click the icon for the **EB-105EX PostScript** printer driver and choose **Properties**.
3. Click the **Accessories** tab.
4. Select **Two-Way Communication**.

NOTE: The EB-105EX PS 90 has the Booklet Finisher option. The EB-105EX PS 105 does not.



5. Enter the EB-105EX IP address or DNS name.
6. If you want your printer driver to display the current settings when opened, select **Update Fiery Driver When Opened**.
7. Click **Update**, and then click **OK**.

Completing the Windows 98/Me printer connection

To print from Windows 98/Me, you must:

- Set up network servers, if any.
- Set up the EB-105EX to accept print jobs from your computer.
- Configure a port on each Windows 98/Me computer for the network type.

To do this	See
Configure the IPX (Novell) connection	“Completing the Windows 98/Me IPX/SPX or IPX (Novell) connection” on page 1-7
Setting up the Windows (SMB) printing	“Setting up SMB printing with Windows 98/Me” on page 1-10
Setting up IPP printing	“Setting up IPP printing with Windows 98/Me” on page 1-12

Completing the Windows 98/Me IPX/SPX or IPX (Novell) connection

If you are printing through a Novell server, the Novell network and file server should be set up before you begin. The file server should be configured with a print server and print connection for the EB-105EX. For details, see your NetWare documentation and the [Configuration Guide](#).

To print from Windows 98/Me computers over IPX (Novell), you must first set up IPX/SPX protocols, and then configure the EB-105EX by choosing the IPX frame type and entering the settings for the port you use.

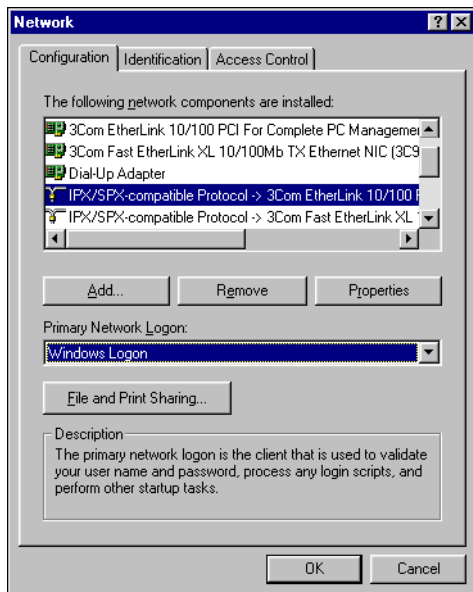
TO SELECT A FRAME TYPE FOR IPX/SPX PRINTING FOR WINDOWS 98/ME

1. Click **Start**, choose **Settings**, and then choose **Control Panel**.
2. Double-click the **Network** icon.

Make sure that IPX/SPX-compatible Protocol is listed in the Installed Network Components section.

For instructions, see your Windows 98/Me documentation or contact Microsoft Technical Support.

3. Double-click the **IPX/SPX-compatible Protocol** icon.

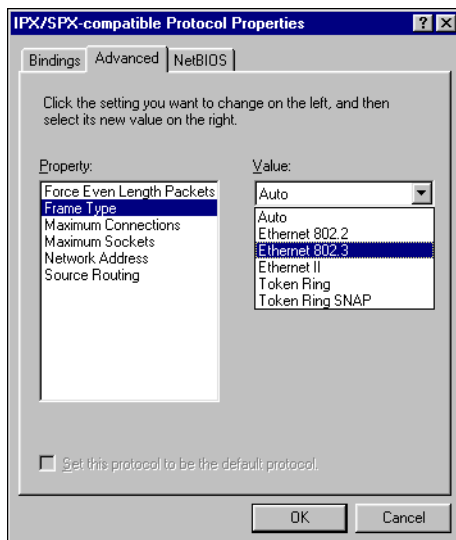


4. Click the **Advanced** tab.
5. Select **Frame Type** in the **Property** list.

6. In the Value menu, choose the Frame Type that corresponds to the one set in EB-105EX Network Setup.

If necessary, print the Configuration page from the copier operation panel to determine which Frame Type(s) are configured.

NOTE: Do not select Auto. Doing so may not select the Frame Type specified on the EB-105EX.



7. Click OK and close the Network Control Panel.
8. When prompted to restart your computer, click Yes.

TO SET UP A PORT FOR IPX (NOVELL) PRINTING WITH WINDOWS 98/ME

1. Click Start, choose Settings, and then choose Printers.
2. In the Printers window, right-click the EB-105EX printer icon and choose Properties.
3. Click the Details tab and click Add Port.
A list of connection options is displayed.
4. In the Add Port dialog box, specify the network path, or click Browse for a display of your network environment.

5. **If you are using a NetWare file server, double-click the icon for the NetWare file server to use for printing to the EB-105EX.**
6. **Click the printer icon for the NetWare print queue you want to use, and click OK.**
7. **In the Add Port dialog box, verify that the network path is updated and click OK.**

Your print jobs are transmitted to the specified print queue on the Novell file server. The EB-105EX polls the file server, and if jobs are present, they are transmitted to the EB-105EX.
8. **To confirm the connection, click the General tab, click Apply, and then click Print Test Page.**

After the Test Page prints successfully, you are ready to print from the computer.

Setting up SMB printing with Windows 98/Me

SMB printing (also known as Windows or WINS printing) allows you to install the PostScript printer driver and printer description files on your computer from the EB-105EX using Point and Print, and print to a particular connection (Hold, Print, or Direct). To set up SMB printing, you must have the TCP/IP protocol and Client for Microsoft Networks installed.

Each connection (Hold, Print, or Direct) requires a new printer driver and printer description file. For each connection, repeat the procedure “[To set up SMB printing on Windows 98/Me](#)” on page 1-11. If you install more than one printer, give each a descriptive name during printer driver installation, such as Aero-Print or Aero-Hold, so you can easily identify printers.

BEFORE YOU BEGIN

- **Configure the EB-105EX for SMB printing in Run Setup > Network Setup > Service Setup > Windows Setup.**

SMB printing is referred to as Windows Printing in Setup, on the Control Panel Map, and on the Configuration page.

TO SET UP SMB PRINTING ON WINDOWS 98/ME

1. **Double-click the Network Neighborhood icon to display your network environment.**
2. **Browse for the printer you want to print to.**

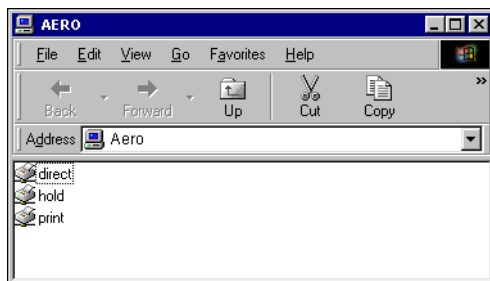
Browse for the name entered in Network Setup>Service Setup>Windows Setup>Server Name. For this information, see the Configuration page.

NOTE: You can also locate the printer using the Find feature on your Windows computer. Click Start, choose Find, and then choose Computer. Enter the name of the printer, and click Find Now.

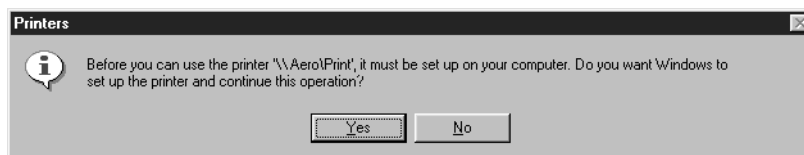
If you cannot locate your EB-105EX, contact your network administrator.

3. **Double-click the name of the printer to display enabled print connections.**

NOTE: For a description of each print connection, see the *Configuration Guide*.



4. **Double-click the name of the connection you want to print to.**
5. **Select Yes to install the PostScript printer driver and printer description file for the selected connection.**



The Add Printer Wizard dialog box appears.

6. Specify whether you print from MS-DOS based programs and click Next.

If you select Yes, you must capture a printer port before proceeding with the installation. For details, see your Windows documentation.

7. In the dialog box displaying lists of manufacturers and printers, click Have Disk.

The Install from Disk dialog box prompts you for the disk.

8. If you are installing from the CD, type the name of the CD-ROM drive (for example, D:\), and click Browse.

9. Browse to English\Prntdrv\Ps_drvr\Win_9x_ME, and click open.

Make sure “Oemsetup.inf” is selected.

The path is copied to the Install From Disk dialog box.

10. Verify the path is correct and click OK.

Setting up IPP printing with Windows 98/Me

With Internet Printing Protocol (IPP), print jobs are sent to the EB-105EX over the Internet.

IPP printing is supported on Windows 2000/XP but can be enabled on Windows 98/Me computers by installing the “wpnpins.exe” client file (available on the Windows Me CD or the Windows 2000 Server CD). For more information about obtaining and installing this client, contact the Microsoft Corporation or Microsoft Technical Support.

NOTE: The IPP setup procedures are performed after installing the appropriate printer drivers. For more information, see [“Installing the PostScript printer driver for Windows 98/Me”](#) on page 1-1.

BEFORE YOU BEGIN

1. Prepare the EB-105EX for TCP/IP printing.
2. Make sure the EB-105EX is configured for IPP printing.
For more information, see the *Configuration Guide*.
3. Specify the printing destination on your computer.

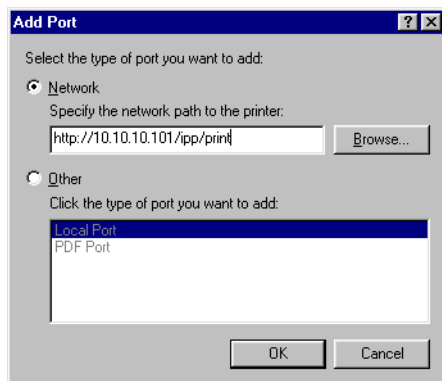
TO SET UP IPP PRINTING WITH WINDOWS 98/ME

1. Click Start, choose Settings, and then choose Printers.
2. In the Printers window, right-click the icon for the EB-105EX PostScript printer driver and choose Properties.
3. Click the Details tab and click Add Port.

The Add Port dialog box appears.

4. Enter the network path for the printer.

The path for the printer is the IP address or the DNS name, followed by ipp, and then by the EB-105EX connection you want to print to (print, hold, or direct). Insert slashes between the elements, for example, `http://10.10.10.101/ipp/print`.



5. Click OK.

Setting up PostScript printing with Windows NT 4.0

To set up the EB-105EX as a PostScript printer, you must install the PostScript printer driver for Windows NT 4.0 and the corresponding printer description files. You must also configure the print connection between the computer and the EB-105EX. If you are printing over a network, you must configure a network connection.

Installing the PostScript printer driver for Windows NT 4.0

The following procedures describe the installation of a local printer. Adding a printer to a local system requires that you log in to your local Windows NT 4.0 computer (not the network server domain) and that you are a member of the Administrators group. The procedure for adding a network printer is similar to adding a port. For instructions, see [“Completing the Windows NT 4.0 TCP/IP and LPR connection”](#) on page 1-20.

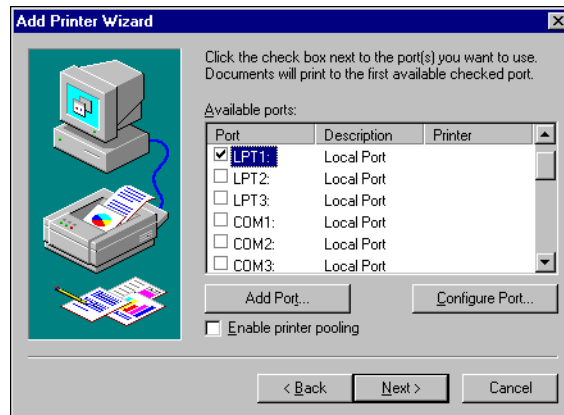
TO INSTALL THE POSTSCRIPT PRINTER DRIVER FOR WINDOWS NT 4.0

1. **If you are installing from the User Software CD, insert it into the CD-ROM drive.**
2. **Click Start, choose Settings, and then choose Printers.**
3. **Double-click Add Printer.**
4. **To install a printer locally, select My Computer and click Next.**

My Computer is available if you logged in to a computer on which you have Administrator privileges. If it is not available, you can add a network printer. The procedure is similar to adding a port. For details, see [step 2](#) on [page 1-21](#).

5. Select LPT1: and click Next.

This is a general installation that works for the parallel port connection. You can add a network port later, according to your network type.



6. In the dialog box displaying lists of manufacturers and printers, click Have Disk.

The Install From Disk dialog box prompts you for the disk.

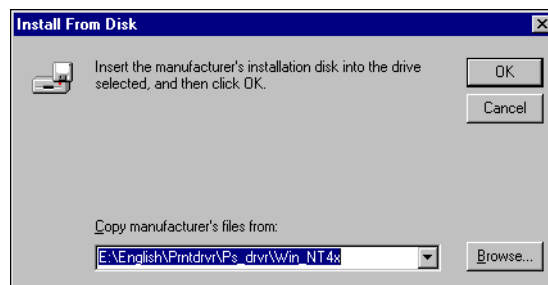
7. Type the name of the CD-ROM drive (for example, D:\), and click Browse.

8. Browse to the English\Prntdrv\Ps_drvr\Win_NT4x folder and click Open.

Make sure "Oemsetup.inf" or "Oemsetup" is selected.

The path is copied to the Install From Disk dialog box.

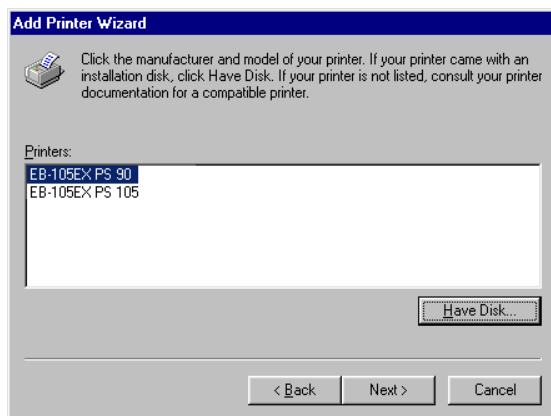
9. Verify that the path is correct and click OK.



10. In the Printers box, select the EB-105EX printer driver appropriate for your printer and click Next.

To print to the 90ppm printer, select EB-105EX PS 90.

To print to the 105ppm printer, select EB-105EX PS 105.



11. Type a name for the EB-105EX in the Printer name field and specify whether you want to make it the default printer. Click Next.

12. Specify whether you want the printer installed as a shared printer and click Next.

If you select Shared, enter a Share Name for the printer and select the operating systems used by client computers. For information on shared printers, see the [Configuration Guide](#).

13. Click No to postpone printing a Test Page and click Finish.

When installation is complete, the Printers window is displayed with an icon for the newly installed printer.

Configuring installed options

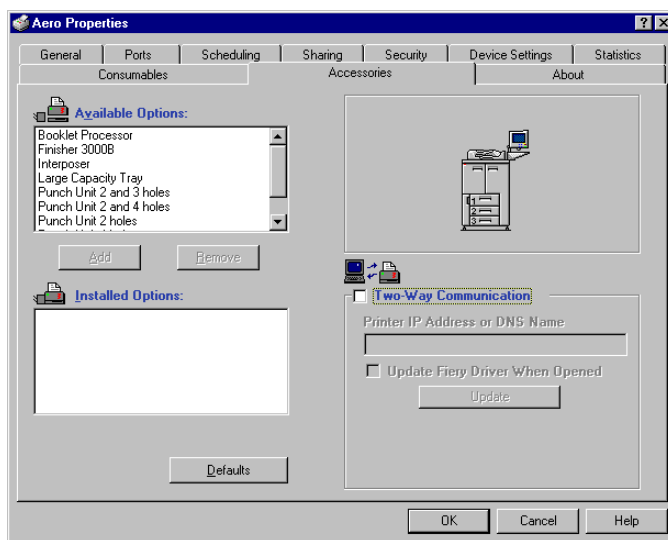
After you have completed the printer driver installation, you must configure the EB-105EX for the options installed on the copier. This allows the EB-105EX to take advantage of the copier options. You can configure the options manually; or for TCP/IP network connections, you can use the Two-Way Communication feature to configure the options automatically.

Configuring installed options manually

The following procedure describes how to manually configure the EB105EX for the options installed on the copier.

TO CONFIGURE INSTALLABLE OPTIONS ON THE EB-105EX FROM THE POSTSCRIPT PRINTER DRIVER FOR WINDOWS NT 4.0

1. Click Start, choose Settings, and then choose Printers.
2. In the Printers window, right-click the EB-105EX icon and choose Properties.
3. Click the Accessories tab.
4. Select an installed option from the Available Options list.
5. Click Add to move the option to the Installed Options list.



Finisher Options—Not Installed, Booklet Finisher (EB-105EX PS 90 only), Booklet Processor, Finisher 3000B

Punch Options—Not Installed, Punch Unit 2 holes, Punch Unit 4 holes, Punch Unit 2 and 3 holes, Punch Unit 2 and 4 holes

Interposer—Not Installed, Installed

Large Capacity Tray—Not Installed, Installed

Tray 7—Not Installed, Installed

NOTE: Do not configure installed options in the Device Settings tab.

6. Click OK to activate the current settings.

NOTE: For Windows NT 4.0, you cannot specify Installable Options in the Advanced tab of the EB-105EX Document Properties dialog box when printing from an application. To correctly specify Installable Options, install the printer driver from the User Software CD. Print your job to the Hold Queue and then override the options from the Command WorkStation Properties window or Fiery WebSpooler Override Print Settings dialog box. For more information, see the *Printing Guide* and *Job Management Guide*.

You are ready to connect to your network type. For details, see “[Completing the Windows NT 4.0 printer connection](#)” on page 1-20.

Configuring installed options and updating print options settings automatically

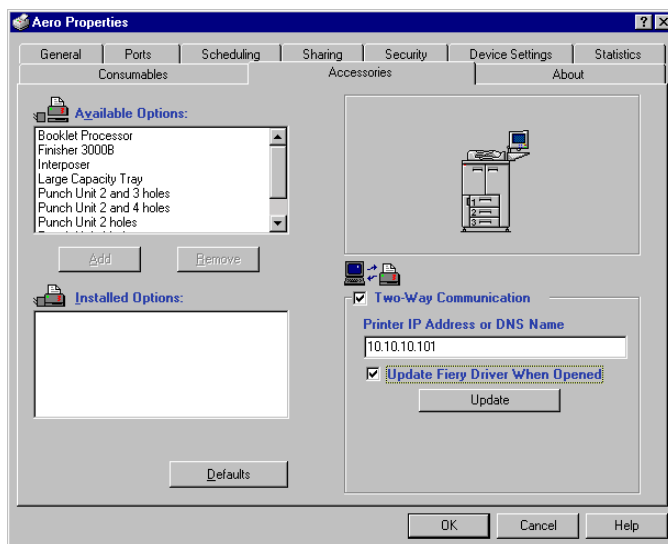
If you have a TCP/IP-enabled network, you can automatically update your printer driver to reflect the options currently installed on the copier. When the printer driver is first installed, the options have the default settings that were set up in EB-105EX Setup. When you update the printer driver with the Two-Way Communication feature, you allow the EB-105EX to complete the actual setting.

SETTING UP TWO-WAY COMMUNICATION FOR POSTSCRIPT PRINTER DRIVERS FOR WINDOWS NT 4.0

- 1. Click Start, choose Settings, and then choose Printers.**
- 2. In the Printers window, select the icon for the EB-105EX PostScript printer driver.**
- 3. Choose Properties from the File menu.**
- 4. Click the Accessories tab.**

5. **Select Two-Way Communication.**

NOTE: The EB-105EX PS 90 has the Booklet Finisher option. The EB-105EX PS 105 does not.



6. **Enter the EB-105EX IP address or DNS name.**

7. **If you want your printer driver to display the current settings when opened, select Update Fiery Driver When Opened.**

8. **Click Update.**

9. **Click OK.**

Completing the Windows NT 4.0 printer connection

To print from Windows NT 4.0, you must:

- Set up network servers, if any.
- Set up the EB-105EX to accept print jobs from your computer.
- Configure a port on each Windows NT 4.0 computer for the network type.

To do this	See
Configure the TCP/IP (LPR port) connection	“Completing the Windows NT 4.0 TCP/IP and LPR connection” on page 1-20
Configure the IPX (Novell) connection	“Completing the Windows NT 4.0 IPX (Novell) connection” on page 1-22

Completing the Windows NT 4.0 TCP/IP and LPR connection

After you have installed the PostScript printer driver and printer driver files, complete the setup for the TCP/IP and LPR connection as follows:

- Prepare the EB-105EX to accept print jobs using TCP/IP and LPR protocols.
For details, see the [Configuration Guide](#).
- Enable LPD printing from the copier operation panel.
For details, see the [Configuration Guide](#).
- Configure the computer for the TCP/IP connection.

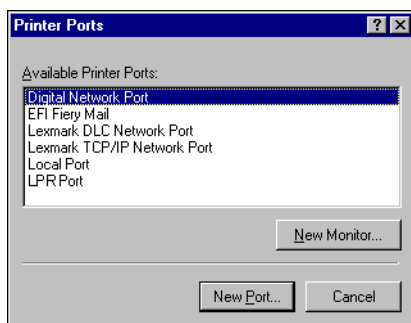
Before you continue, contact the system administrator for the IP address assigned to the EB-105EX, as well as the subnet mask and the gateway address, if they are used.

NOTE: The TCP/IP protocol should already be installed on the Windows NT computer.

TO SET UP TCP/IP AND LPR PRINTING FOR WINDOWS NT 4.0

1. **Open the Properties dialog box for the EB-105EX, and click the Ports tab.**
2. **Click Add Port.**

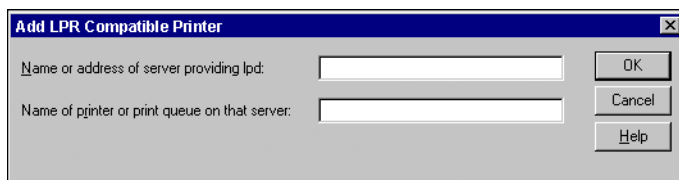
A list of the available port types is displayed.



3. **Select LPR Port and click New Port.**

If the LPR port is not listed, install the TCP/IP network protocol and Microsoft TCP/IP printing software. For more information, see your Windows documentation.

4. **Enter the IP address of the EB-105EX.**



If your network uses Domain Name Services (DNS), enter the DNS name assigned to the EB-105EX instead of the IP address.

5. **Press Tab and type the name of the EB-105EX connection you want to print to.**
print
hold
direct

NOTE: This name is case-sensitive; type it *exactly* as shown.

6. Click OK.

The computer checks the address or DNS name you entered and notifies you if it cannot resolve the address.

7. Click Close in the Printer Ports dialog box.

The new port configuration is reflected in the Ports tab. To verify the connection, you must close the Printer Properties dialog box.

8. Click OK to close the Printer Properties dialog box.**9. Reopen the Printer Properties dialog box.****10. Click the General tab and click Print Test Page.**

When you print, your PostScript files are transmitted over the LPR Port connection to the EB-105EX.

11. Click OK to close the Printer Properties dialog box.**Completing the Windows NT 4.0 IPX (Novell) connection**

Complete the setup for the IPX (Novell) connection as follows:

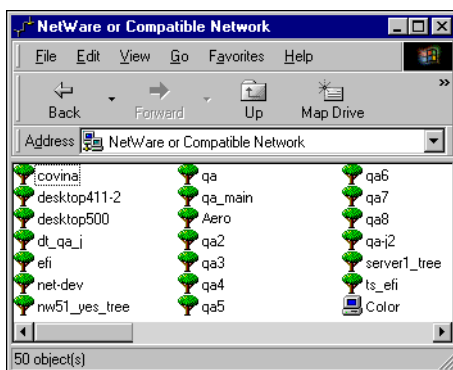
- Configure the Novell network and file server for handling EB-105EX print jobs. The file server should be configured with a print server and print connection for the EB-105EX. For details, see your NetWare documentation.
- Prepare the EB-105EX for IPX printing.
- Set up the IPX connection on the computer.

NOTE: NetWare protocols (NWLink IPX/SPX Compatible Transport) and NetWare client services should already be installed on the Windows NT 4.0 computer.

TO SET UP IPX (NOVELL) PRINTING FOR WINDOWS NT 4.0

1. **Double-click Network Neighborhood.**
2. **Double-click NetWare or Compatible Network.**

A list of NetWare servers is displayed.

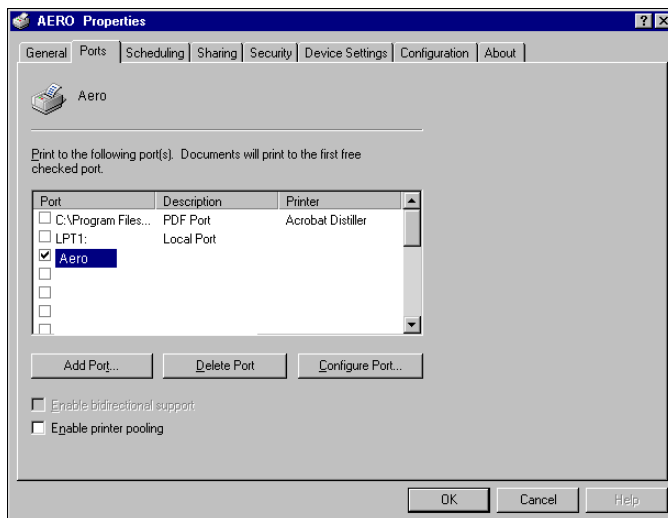


3. **Double-click the NetWare Tree or File Server on which the network administrator defined a print connection for the EB-105EX.**
To see the print connections, you may have to log in to the file server.
4. **Double-click the print connection defined for the EB-105EX.**
5. **If the NetWare server does not have a suitable driver for the EB-105EX, you may be prompted to set up the printer on your computer. Click Yes.**
6. **Click OK to install the EB-105EX PostScript printer driver.**
7. **Follow the procedure that starts with [step 6](#) on [page 1-15](#).**

When installation is complete, a new printer window appears, with the name of the print queue on the NetWare server.

8. Choose Properties from the File menu and click the Ports tab.

Verify that the connection to the NetWare queue is listed and selected as a port for the EB-105EX.

**9. Click the General tab and click Print Test Page.****10. In the printer Job Notes window, enter user and job identification information and click OK.**

The Test Page remains listed in the queue window until it is printed.

The EB-105EX polls the NetWare server for print jobs in the print connection defined for the EB-105EX. When you print, your PostScript files are spooled to that connection and transmitted over the queue “port” to the EB-105EX.

11. Click Yes to install the PostScript printer driver and printer description file for the selected connection.**12. Follow the instructions in the Add Printer Wizard.****13. In the dialog box displaying a list of manufacturers and printers, click Have Disk and type the name of the CD-ROM drive (for example, D:\). Click Browse.**

14. Browse to English\Prntdrv\Ps_drvr\Win_NT 4x.
15. Make sure "Oemsetup.inf" or "Oemsetup" is selected and click Open.
16. Verify the path is correct in the Install from Disk dialog box and click OK.
17. Follow the on-screen instructions.

For instructions on installing the Windows NT 4.0/2000/XP printer driver, see ["To install the PostScript printer driver for Windows NT 4.0"](#) on page 1-14.

Setting up PostScript printing with Windows 2000/XP

To set up the EB-105EX as a PostScript printer, you must install the PostScript printer driver for Windows 2000/XP and the corresponding printer description files. You must also configure the print connection between the computer and the EB-105EX. If you are printing over a network, you must configure a network connection.

Installing the PostScript printer driver for Windows 2000/XP

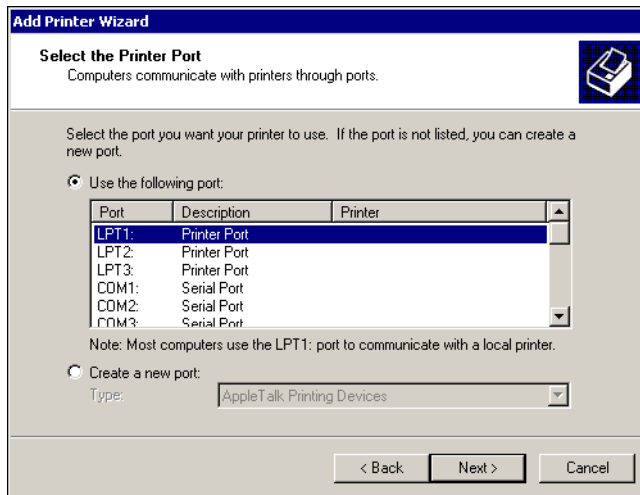
The following procedure describes installing the printer driver from the User Software CD. Subsequent procedures describe setting up the print connection.

NOTE: The procedures for installing PostScript printer drivers on Windows 2000 and Windows XP are similar. Windows 2000 illustrations are used and differences noted in the text.

TO INSTALL THE POSTSCRIPT PRINTER DRIVER FOR WINDOWS 2000/XP

1. On Windows 2000, click Start, choose Settings, and then choose Printers.
On Windows XP, click Start and choose Printer and Faxes.
2. On Windows 2000, double-click the Add Printer icon and click Next.
On Windows XP, click Add Printer.
3. Specify printing using a Local printer and click Next.

This procedure describes the installation of a local printer. You can modify the connection later, according to your network type.

4. Select LPT1: and click Next.**5. In the dialog box displaying lists of manufacturers and printers, click Have Disk.**

The Install From Disk dialog box prompts you for the disk.

6. Type the name of the CD-ROM drive (for example, D:) and click Browse. Browse to the English\Prntdrv\Ps_drvr\Win_2000 or English\Prntdrv\Ps_drvr\Win_XP folder.

Make sure "Oemsetup.inf" or "Oemsetup" is selected and click Open.

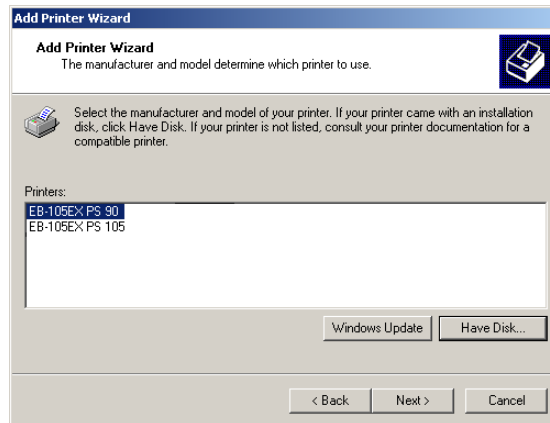
7. Verify the path is correct and click OK.

The path is copied to the Install From Disk dialog box.

8. In the Printers box, select the EB-105EX printer driver for your printer and click Next.

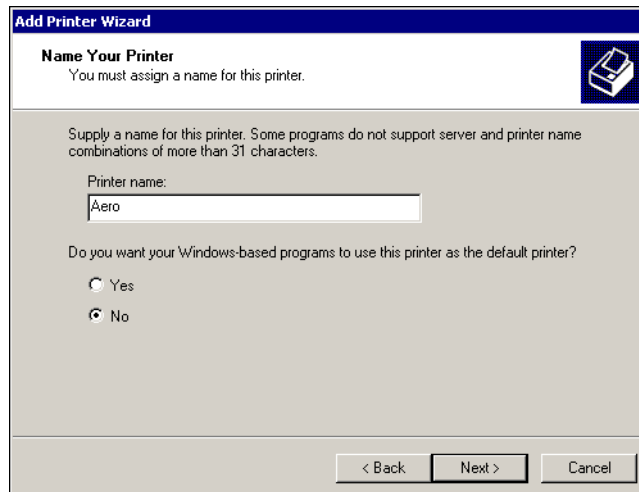
To print to the 90ppm printer, select EB-105EX PS 90.

To print to the 105ppm printer, select EB-105EX PS 105.



9. Type a name for the EB-105EX in the Printer name field.

This name will be used in the Printers and queue windows.



10. Follow the instructions in the remaining windows.

When asked whether to print a Test Page, select No.

The necessary files are installed to your hard disk.

NOTE: If prompted, insert your Windows CD.

When installation is complete, the Printers window is displayed with an icon for the newly installed printer. You must now configure the options installed on your copier.

Configuring installed options

After you have completed the printer driver installation, you must configure the EB-105EX for the options installed on the copier. This allows the EB-105EX to take advantage of the copier options. You can configure the options manually; or for TCP/IP network connections, you can use the Two-Way Communication feature to configure the options automatically.

Configuring installed options manually

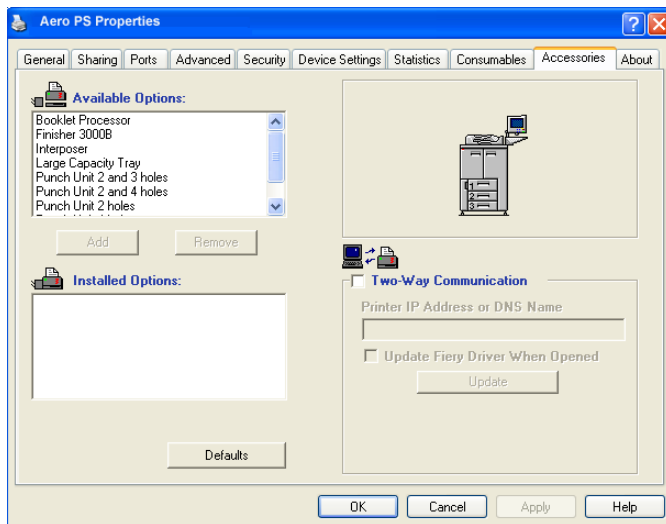
The following procedure describes how to manually configure the EB105EX for the options installed on the copier.

NOTE: The following procedures use Windows XP illustrations.

TO CONFIGURE INSTALLABLE OPTIONS ON THE EB-105EX FROM THE POSTSCRIPT PRINTER DRIVER FOR WINDOWS 2000/XP

- 1. On Windows 2000, click Start, choose Settings, and then choose Printers. On Windows XP, click Start, and choose Printers and Faxes.**
- 2. Right-click the EB-105EX icon and choose Properties.**
- 3. Click the Accessories tab.**
- 4. Select an installed option from the Available Options list.**

5. Click Add to move the option to the Installed Options list.



Finisher Options—Not Installed, Booklet Finisher (EB-105EX PS 90 only), Booklet Processor, Finisher 3000B

Punch Options—Not Installed, Punch Unit 2 holes, Punch Unit 4 holes, Punch Unit 2 and 3 holes, Punch Unit 2 and 4 holes

Interposer—Not Installed, Installed

Large Capacity Tray—Not Installed, Installed

Tray 7—Not Installed, Installed

6. Click the Advanced tab.

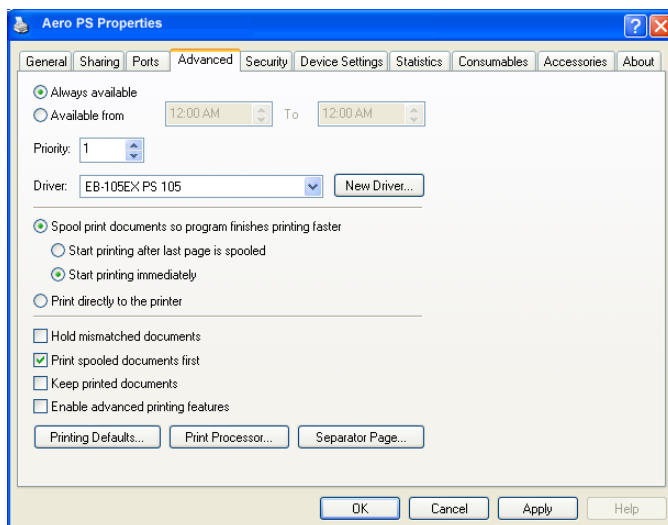
7. For Windows 2000/XP, you must select and clear the following options.

Select these options:

- Spool print documents so program finishes printing faster
- Start printing immediately
- Print spooled documents first

Clear this option:

- Enable advanced printing features

**8. Click OK to activate the current settings.**

You are ready to connect to your network type. For instructions, see [“Completing the Windows 2000/XP printer connection”](#) on page 1-32).

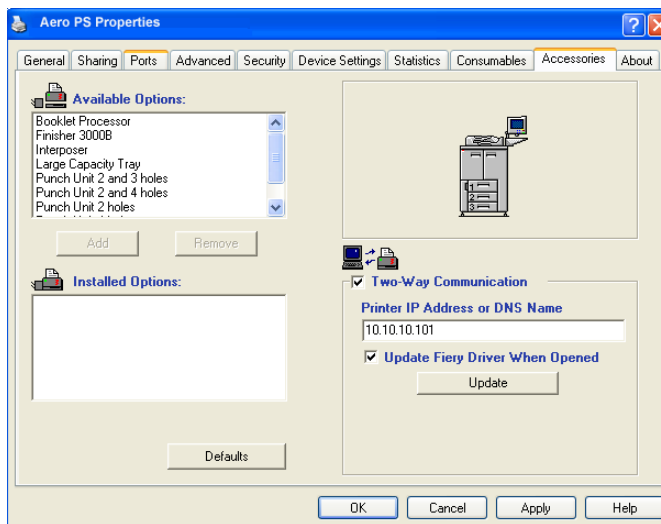
Configuring installed options and updating print options settings automatically

If you have a TCP/IP-enabled network, you can automatically update your printer driver to reflect the options currently installed on the copier. When the printer driver is first installed, the options have the default settings that were set up in EB-105EX Setup. When you update the printer driver with the Two-Way Communication feature, you allow the EB-105EX to complete the actual setting.

SETTING UP TWO-WAY COMMUNICATION FOR POSTSCRIPT PRINTER DRIVERS FOR WINDOWS 2000/XP

1. Click Start, choose Settings, and then choose Printers.
2. In the Printers window, select the icon for the EB-105EX PostScript printer driver.
3. Choose Properties from the File menu.
4. Click the Accessories tab.
5. Select Two-Way Communication.

NOTE: The EB-105EX PS 90 has the Booklet Finisher option. The EB-105EX PS 105 does not.



6. Enter the EB-105EX IP address or DNS name.
7. If you want your printer driver to display the current settings when opened, select Update Fiery Driver When Opened.
8. Click Update.
9. Click OK.

Completing the Windows 2000/XP printer connection

To print from Windows 2000/XP, you must:

- Set up network servers, if any.
- Set up the EB-105EX to accept print jobs from your computer.
- Configure a port on each Windows 2000/XP computer for the network type.

To do this	See
Configure the TCP/IP (LPR port) connection	“Completing the Windows 2000/XP TCP/IP and Port 9100 or LPR printing connection” on page 1-32
Configure the IPX (Novell) connection	“Completing the Windows 2000/XP IPX (Novell) connection” on page 1-35
Setting up IPP printing	“Setting up IPP printing with Windows 2000/XP” on page 1-38

NOTE: The procedures for completing the printer connection for Windows 2000 and Windows XP are similar. Windows 2000 illustrations are used, with relevant Windows XP differences noted.

Completing the Windows 2000/XP TCP/IP and Port 9100 or LPR printing connection

After you have installed the PostScript and printer driver files, complete the setup for the TCP/IP and LPR printing connection as follows:

- Prepare the EB-105EX to accept print jobs using TCP/IP and LPR protocols.
For details, see the [Configuration Guide](#).
- Enable LPD or Port 9100 printing from the copier operation panel.
For details, see the [Configuration Guide](#).
- Configure the computer for the TCP/IP connection.

Before you continue, contact the system administrator for the IP address assigned to the EB-105EX, as well as the subnet mask and the gateway address, if they are used.

NOTE: The TCP/IP protocol should already be installed on the Windows 2000/XP workstation.

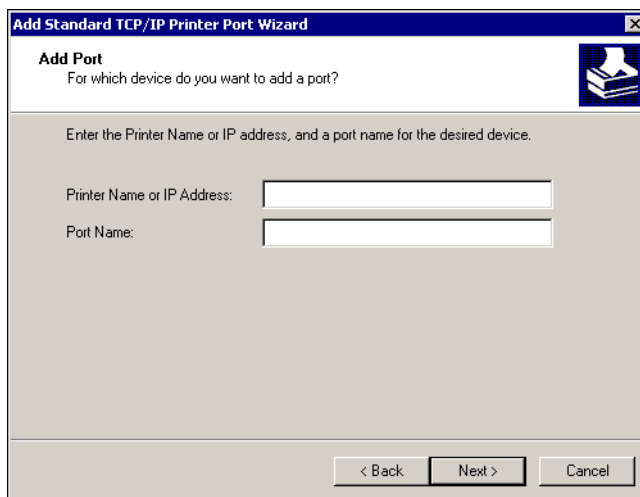
NOTE: You can also set up the LPR printing connection by installing Print Services for UNIX, which is supplied as an add-on Windows component with your Windows 2000/XP CD. For more information, see your Windows documentation.

TO SET UP TCP/IP AND PORT 9100 OR LPR PRINTING CONNECTION FOR WINDOWS 2000/XP

1. Open the Properties dialog box for the EB-105EX and click the Ports tab.
2. Click Add Port.
3. Select Standard TCP/IP Port for Available port types and click New Port.
4. Click Next.

The Add Standard TCP/IP Printer Port Wizard dialog box appears.

5. Enter the IP address of the EB-105EX.



6. Click Next.

The device is detected automatically.

7. Click **Finish** to close the **Add Standard TCP/IP Printer Port Wizard** dialog box, and then click **Close** in the **Printer Ports** dialog box.

8. Click **Configure Port** in the **Properties** dialog box.

The **Configure Standard TCP/IP Port Monitor** dialog box appears.

9. If you have **LPD** printing enabled at the copier operation panel, select **LPR** for **Protocol** and **LPR Byte Counting Enabled** under **LPR Settings**.

NOTE: You can also proceed without selecting **LPR Byte Counting Enabled** under **LPR** settings.

10. If you have **Port 9100** printing enabled at the copier operation panel, select **Raw**.

The port number 9100 is automatically displayed under **Raw Settings**. You can print to the printer connection selected for **Port 9100** printing at the copier operation panel.

Configure Standard TCP/IP Port Monitor

Port Settings

Port Name: IP_10.10.123.45

Printer Name or IP Address: 10.10.123.45

Protocol

☒ Raw ☐ LPR

Raw Settings

Port Number: 9100

LPR Settings

Queue Name:

☐ LPR Byte Counting Enabled

☒ SNMP Status Enabled

Community Name: public

SNMP Device Index: 1

OK Cancel

11. Enter the name of the print connection.

For LPR, use print, hold, or direct.

For Port 9100, manually enter the following port numbers for each print connection under Raw Settings:

EB-105EX default: 9100

direct: 9101

print: 9102

hold: 9103

12. Click OK to close the Configure Standard TCP/IP Port Monitor dialog box.**Completing the Windows 2000/XP IPX (Novell) connection**

Complete the setup for the IPX (Novell) connection as follows:

- Configure the Novell network and file server for handling EB-105EX print jobs. The file server should be configured with a print server and print connection for the EB-105EX. For details, see your NetWare documentation.
- Prepare the EB-105EX for IPX printing.
- Set up the IPX connection on the computer.

NOTE: NetWare protocols (NWLink IPX/SPX Compatible Transport) and NetWare client services should already be installed on the Windows 2000/XP computer.

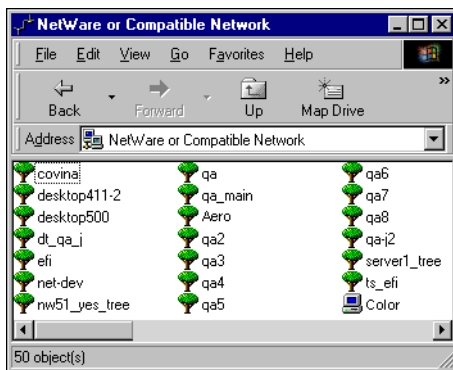
TO SET UP IPX (NOVELL) PRINTING FOR WINDOWS 2000/XP

- 1. Double-click My Network Places.**
- 2. Double-click NetWare or Compatible Network.**

A list of NetWare servers is displayed.

3. Double-click the NetWare Tree or File Server on which the network administrator defined a print connection for the EB-105EX.

To see the print connections, you may have to log on to the file server.

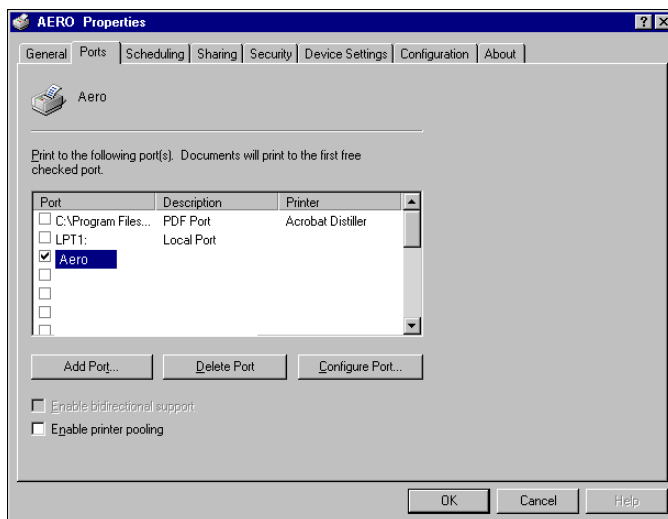


4. Double-click the print connection defined for the EB-105EX.
5. If the NetWare server does not have a suitable driver for the EB-105EX, you may be prompted to set up the printer on your computer. Click Yes.
6. Click OK to install the EB-105EX PostScript printer driver.
7. Follow the procedure that starts with [step 6 on page 1-15](#).

When installation is complete, a new printer window appears, with the name of the print queue on the NetWare server.

8. Choose Properties from the File menu and click the Ports tab.

Verify that the connection to the NetWare queue is listed and selected as a port for the EB-105EX.

**9. Click the General tab and then click Print Test Page.****10. In the printer Job Notes window, enter user and job identification information and click OK.**

The Test Page remains listed in the queue window until it is printed.

The EB-105EX polls the NetWare server for print jobs in the print connection defined for the EB-105EX. When you print, your PostScript files are spooled to that connection and transmitted over the queue “port” to the EB-105EX.

For more information, see [“To install the PostScript printer driver for Windows 2000/XP”](#) on page 1-25.

Setting up IPP printing with Windows 2000/XP

With Internet Printing Protocol (IPP), print jobs are sent to the EB-105EX over the Internet.

IPP printing is supported directly for Windows 2000/XP computers. IPP printing is not supported on Windows NT 4.0.

NOTE: The IPP setup procedures are performed after installing the appropriate printer drivers. For details, see “[To install the PostScript printer driver for Windows 2000/XP](#)” on page 1-25.

BEFORE YOU BEGIN

1. **Prepare the EB-105EX for TCP/IP printing.**
2. **Make sure the EB-105EX is configured for IPP printing.**
For more information, see the [Configuration Guide](#).
3. **Specify the printing destination on your computer.**

TO SET UP IPP PRINTING WITH WINDOWS 2000/XP

1. **On Windows 2000, click Start, choose Settings, and then choose Printers. On Windows XP, click Start, and choose Printer and Faxes.**
2. **Double-click the Add Printer icon and click Next.**
3. **Select Network printer and click Next.**
4. **Select “Connect to a printer on the Internet or on your intranet.” Enter an IP address or computer name in the URL window.**
The URL for the printer is the IP address, or DNS name, followed by “ipp” and the connection you want to print to (print, hold, or direct). Insert slashes between the different elements, for example, <http://10.10.10.150/ipp/print>.
5. **Click Next.**
The Connect to Printer window appears.
6. **Click OK.**
The Add Printer Wizard dialog box appears.

7. If you are installing the PostScript printer for Windows 2000/XP for the first time, follow the procedure described on [page 1-25](#).

If you have already installed the printer driver on your computer, select the appropriate names from the lists of manufacturers and printers.

8. Click OK.
9. Specify whether you want to make the EB-105EX the default printer and click Next.
10. Click Finish.

Installing EB-105EX software

From the User Software CD, you can install the following Fiery utilities and user software:

- Fiery Downloader
- Fiery Remote Scan (Fiery Remote Scan Application or TWAIN Fiery Scan Module)
- Command WorkStation
- DocBuilder Pro (available as an option)

Includes PitStop, a plug-in for Adobe Acrobat 5.0.

NOTE: In order to use DocBuilder Pro, you must install Acrobat 5.0 or later and the DocBuilder Pro dongle from the DocBuilder Pro option kit. To install Acrobat, see [“Adobe Acrobat”](#) on page 1-40.

The utilities are supported on Windows computers and must be separately installed on each user's computer. The installation of each utility is similar. Before you begin each installation, determine where you want to install each item on your hard disk. Otherwise, the software is placed by default in the Fiery folder inside the Programs folder.

The TWAIN Fiery Scan Module installer automatically creates a folder named Twain_32 in the Windows folder on your hard disk, and then installs the Fiery Remote Scan plug-in module into the folder.

TO INSTALL EB-105EX SOFTWARE

1. **Open the appropriate folder for the software you want to install.**
2. **Double-click the Setup.exe icon.**
3. **Follow the instructions in the Setup dialog boxes to complete installation.**

Adobe Acrobat

In Command WorkStation, the DocBuilder Pro feature (available as an option) and PitStop software plug-in work with Adobe Acrobat 5.0. To use DocBuilder Pro, you must install Adobe Acrobat 5.0, the PitStop plug-in, and Command WorkStation. If you have purchased the DocBuilder Pro option, the Acrobat application is included on the Adobe Acrobat for DocBuilder Pro CD.

NOTE: If Adobe Acrobat is installed after Command WorkStation, you may be required to restart Command WorkStation in order to use DocBuilder Pro.

For more information about Adobe Acrobat for Windows, see the Readme.pdf file on the Adobe Acrobat for DocBuilder Pro CD.

TO INSTALL ADOBE ACROBAT

1. **Insert the Adobe Acrobat CD in the CD-ROM drive.**
The Adobe Acrobat Welcome screen appears.
2. **Click Next and follow the on-screen instructions.**

Using EB-105EX software for the first time

Before you can use the newly installed software, you must configure the connection to the EB-105EX.

Configuring the connection for Fiery utilities

The first time you start one of the Fiery utilities, you must configure the connection to the EB-105EX. Similar configuration is used for all Fiery utilities, so a change in one configuration affects all the other connections. Configuration for Fiery utilities is described in the procedures that follow.

For configuration of specific Fiery utilities, see the following:

- “[Configuring the connection for Fiery Remote Scan](#)” on page 1-41
- “[Configuring the connection for Fiery Downloader and Command WorkStation](#)” on page 1-43

BEFORE YOU BEGIN

- **Print the Configuration page from the copier operation panel.**

This page contains information necessary for configuring the connection, such as the IP address. For TCP/IP installations, you can use the DNS name of the EB-105EX instead of the IP address. Make sure the EB-105EX is already registered in a Domain Name Server (DNS) on your network. For more information, see your Windows system documentation.

Configuring the connection for Fiery Remote Scan

The first time you use Fiery Remote Scan, you must configure a connection to the EB-105EX. The procedure is similar whether you are using the application or the plug-in module from inside TWAIN-compliant software.

TO CONFIGURE THE CONNECTION FOR FIERY REMOTE SCAN

1. Click Start, choose Programs, and then choose Fiery. Double-click Fiery Remote Scan.

For the Fiery Remote Scan TWAIN plug-in, start the supported TWAIN-compliant application software. Choose File>Import>Select TWAIN_32 Source. Select Fiery Remote Scan, and then choose TWAIN_32 from the File menu.

2. Enter the appropriate information for the EB-105EX.

Server Name (or IP address)—Enter the DNS name or IP address of the EB-105EX.

Use Nickname—Enter a name for the EB-105EX. This name does not have to match the actual Server Name of the EB-105EX.

NOTE: The nickname cannot contain any of the following seven characters:

[] _ " ' <space> <tab>

Device—Enter the name of the device the EB-105EX is connected to: EB105EX.

The screenshot shows the 'Fiery Remote Scan' configuration window. It has a 'Configuration' tab and a 'My Fiery List' section. In the 'Configuration' section, there are three text fields: 'Server Name (or IP address)' with the value '10.10.10.101', 'Use Nickname' (checked) with the value 'Aero', and 'Device' with the value '<devicename>'. Below these fields is a green downward-pointing arrow button. The 'My Fiery List' section contains a table with three columns: 'Name', 'Nickname', and 'Device'. The table is currently empty. At the bottom of the window are buttons for 'Copy', 'Modify', 'Remove', 'OK', and 'Cancel'.

Name	Nickname	Device
------	----------	--------

3. Click the green arrow.

The EB-105EX is displayed in My Fiery List.

4. Click OK.

The Retrieve tab is displayed in the Fiery Remote Scan window and you are ready to start using Fiery Remote Scan. For more details, see the [Printing Guide](#).

Configuring the connection for Fiery Downloader and Command WorkStation

The first time you start Fiery Downloader or Command WorkStation, you must configure the connection to the EB-105EX.

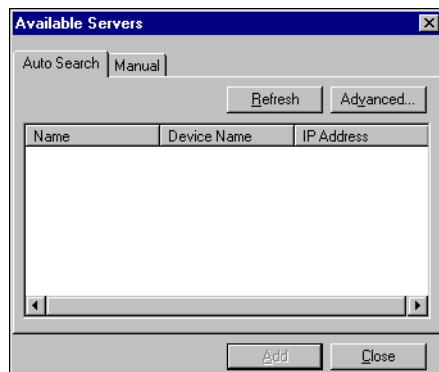
TO CONFIGURE THE CONNECTION FOR COMMAND WORKSTATION

1. Print a Configuration page.

The information on this page helps you locate the EB-105EX if it is not on the same local subnet as your computer.

2. Start Command WorkStation.

The Available Servers dialog box appears. All servers found in the local subnet are displayed.



3. If no EB-105EX servers were found, click the Manual tab to search by DNS name or IP address. Click Add to add the server to the Available Servers list.

The screenshot shows the 'Available Servers' dialog box with the 'Manual' tab selected. It contains a 'New Server' section with two radio buttons: 'Server DNS Name' and 'Server IP address'. The 'Server IP address' option is selected. Below these is a note: 'Note: The Fiery DNS Name or IP address must be entered exactly as it is configured, or this utility will not be able to find it on the network.' At the bottom are 'Add' and 'Close' buttons.

4. Click the Auto Search tab and then click Advanced to search by either a range of IP addresses or the IP address and subnet mask.

The screenshot shows the 'Advanced Search' dialog box with the 'IP Address' tab selected. It has fields for 'From IP' (10 . 11 . 130 .) and 'To IP address' (10 . 11 . 160 .). There is an 'IP Ranges' list box and 'Add' and 'Remove' buttons. A note at the bottom says: 'Search for compatible Fierys through a range of IP addresses by entering the "From IP" and "To IP" addresses in the fields above. You can specify multiple IP ranges.' 'Search' and 'Close' buttons are at the bottom.

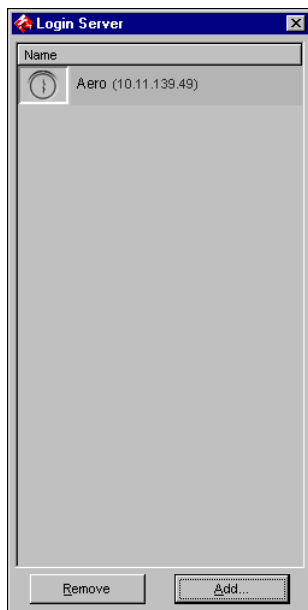
The screenshot shows the 'Advanced Search' dialog box with the 'Subnets' tab selected. It has fields for 'IP' and 'Subnet mask'. There is a 'Subnets' list box and 'Add' and 'Remove' buttons. A note at the bottom says: 'Enter any known IP address and subnet mask combination. Advanced Search lists Fierys in the same subnet.' 'Search' and 'Close' buttons are at the bottom.

5. Click Search.

All available servers are displayed in the Available Servers list.

6. Select the EB-105EX server you want to use and click Add.

The selected EB-105EX server is displayed in the Login Server dialog box.



7. Click the server name.

The Log In dialog box appears.



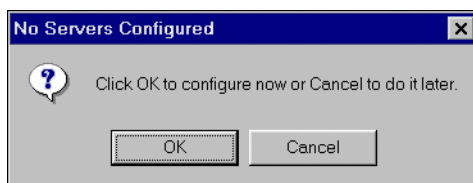
8. Select Administrator, Operator, or Guest and click Log In.

Your computer is connected to the server.

To modify the Command WorkStation connection to the EB-105EX, you must remove the server from the Login Server list and follow the preceding procedure for configuring the connection.

TO CONFIGURE THE CONNECTION FOR FIERY UTILITIES

- 1. Start the utility for which you want to configure a connection.**
- 2. Click OK.**

**3. Enter the appropriate information for the EB-105EX.**

Nickname—Enter a name for the EB-105EX. This name does not have to match the actual Server Name of the EB-105EX.

NOTE: The nickname cannot contain any of the following seven characters:
[] _ " ' <space> <tab>

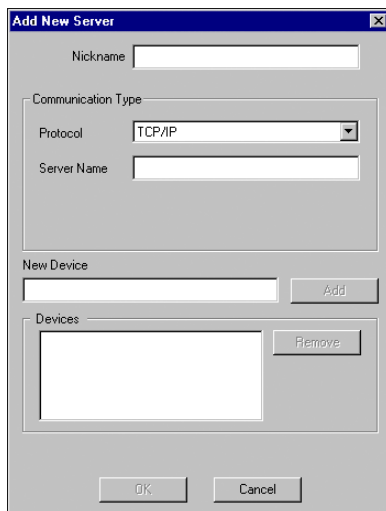
Protocol—Choose the type of network protocol you are using from the menu.

NOTE: Fiery utilities are not supported over IPX/SPX. Command WorkStation is supported on Windows computers over TCP/IP.

Server Name—Enter the IP address (or DNS name) of the EB-105EX.

New Device—Enter the name of the device the EB-105EX is connected to: EB105EX.

NOTE: Type EB105EX exactly as shown above.

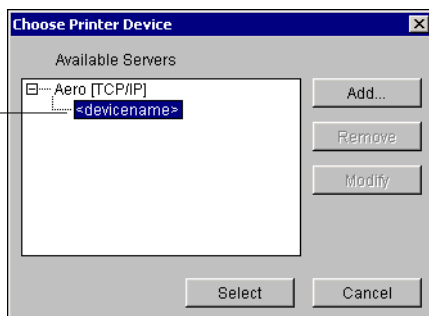
A dialog box titled "Add New Server" with a close button (X) in the top right corner. It contains several input fields: "Nickname" (a text box), "Communication Type" (a group box containing "Protocol" with a dropdown menu set to "TCP/IP" and "Server Name" with a text box), "New Device" (a text box with an "Add" button to its right), and "Devices" (a list box with a "Remove" button to its right). At the bottom are "OK" and "Cancel" buttons.

For TCP/IP networks

4. When you have entered all the information, click Add.
5. With the device name (EB105EX) selected in the Devices list, click OK.

The EB-105EX is displayed in the list of available servers. The first line of the entry displays the nickname you gave the server, followed by the protocol you chose. The second line displays the device name.

Device name of the EB-105EX
(EB105EX)

A dialog box titled "Choose Printer Device" with a close button (X) in the top right corner. It features a list box titled "Available Servers" containing one entry: "Aero [TCP/IP]" followed by "<devicename>". To the right of the list box are buttons for "Add...", "Remove", and "Modify". At the bottom are "Select" and "Cancel" buttons. A line from the text "Device name of the EB-105EX (EB105EX)" points to the "<devicename>" text in the list box.

6. With the device name selected in the list of Available Servers, click Select to begin using the utility.

Modifying the configuration

Edit the configuration whenever there is any change to your EB-105EX server or network, such as a server name or IP address. If you change EB-105EX Setup information, do so before reconfiguring the connection.

TO MODIFY THE CONFIGURATION FOR FIERY REMOTE SCAN

1. To edit information for an EB-105EX in the list of available servers, select the EB-105EX and click **Modify**.
2. Make the necessary changes and click the green arrow.
NOTE: The nickname cannot be modified.
3. To remove an EB-105EX, select the EB-105EX and click **Remove**.
4. To copy an EB-105EX, select the EB-105EX and click **Copy**.
5. To add a new EB-105EX to the list of available servers, enter information in the Configuration tab as outlined in steps 2 through 4 in the procedure on [page 1-42](#).

TO MODIFY THE CONFIGURATION FOR FIERY UTILITIES

1. To edit information for an EB-105EX in the list of available servers, select the EB-105EX by its nickname and click **Modify**.
2. Make the necessary changes in the Modify Server Settings dialog box and click **OK**.
3. To add a new EB-105EX to the list of available servers, click **Add**.
Configure the Add New Server dialog box as outlined in steps 3 through 5 in the procedure on [page 1-46](#).
4. To remove an EB-105EX, select the EB-105EX by its nickname and click **Remove**.
NOTE: The nickname cannot be modified.

Installing the printer description files for Windows

The User Software CD contains printer description files for popular Windows applications. PageMaker 5.0, 6.x, and 7.0 do not support automatic installation of printer description files from the Printers or Printers and Faxes Control Panel. To make the EB-105EX available in the Print and Page Setup dialog boxes of this application, copy printer description files to the appropriate location.

TO COPY THE PRINTER DESCRIPTION FILES

1. On the User Software CD, open the English\Prntdrv\Ps_drvr folder.
Select the folder that corresponds to the system you are using.
Windows 98/Me—English\Prntdrv\Ps_drvr\Win_98_ME.
Windows NT 4.0—English\Prntdrv\Ps_drvr\Win_NT4x.
Windows 2000—English\Prntdrv\Ps_drvr\Win_2000.
Windows XP—English\Prntdrv\Ps_drvr\Win_XP.
2. Copy the printer description file for your EB-105EX to the appropriate location.

If you use	Copy this file	To this location
PageMaker 5.0 or later	EFDR7EPM.PPD (for the EB-105EX 90U), EFDR7UPM.PPD (for the EB-105EX 105E)	For PageMaker 5.0, \\ALDUS\USENGLSH\PPD4 For PageMaker 6.0, \\PM6\RSRC\USENGLSH\PPD4 For PageMaker 6.5, \\PM65\RSRC\USENGLSH\PPD4 for PageMaker 7.0, \\PM7\RSRC\USENGLSH\PPD4

Chapter 2: Installing User Software on a Mac OS Computer

This chapter describes the procedures for installing the EB105EX user software and setting up printing on a Mac OS computer.

The general steps for installing the software are as follows:

- Install the PostScript printer driver and printer description file.
- Install the PageMaker printer driver and printer description file.
- Set up the EB-105EX in the Chooser (Mac OS 9) and the Print Center (Mac OS X).
- Install the Fiery utilities (Fiery Remote Scan, Fiery Downloader, and Fiery Spooler).
- Configure the connection for Fiery utilities.
- Install the printer and screen fonts.

To print from a Mac OS computer, the PostScript option or the hard disk option must be installed to the EB-105EX.

NOTE: PageMaker printer description files are only available for Mac OS 9.

In addition to using the User Software CD, you can download printer drivers from the EB-105EX with the Installer WebTool (if the site administrator has enabled Internet access to the EB-105EX). For instructions, see “[Using the Installer WebTool](#)” on page 3-2. After you download the printer files, the installation process is identical to installing from the User Software CD.

Setting up the EB-105EX as a PostScript printer

To set up the EB-105EX as a PostScript printer, you must install the PostScript printer driver and the printer description file that corresponds to your copier. The PostScript printer driver and printer description files are provided on the User Software CD. Printer drivers provide a way to communicate information on print jobs between your applications, the EB-105EX, and any other PostScript printer connected to your computer.

Setting up Mac OS 9 printer drivers and printer description files

When you install printer files from the User Software CD or printer files downloaded using the Installer WebTool, use the following procedures.

TO INSTALL THE ADOBEPS PRINTER DRIVER AND PRINTER DESCRIPTION FILES FOR MAC OS 9

- 1. Quit all open applications.**

After you have completed installation, restart your computer.

- 2. On the User Software CD, open the English:Printer Driver folder.**

If you are installing from files you downloaded using the Installer WebTool, open the Printer Driver folder on your hard disk.

- 3. Double-click the AdobePS Installer icon.**

- 4. Follow the on-screen instructions.**

The AdobePS Installer installs the Adobe PostScript printer driver and the printer description file that corresponds to the EB-105EX.

To print to the EB-105EX 90ppm printer, select EB-105EX PS 90.

To print to the EB-105EX 105ppm printer, select EB-105EX PS 105.

NOTE: If you operate the EB-105EX in a copy shop, quick print shop, or service bureau, provide your customers with copies of the printer driver, printer description file, as well as any relevant documentation. This ensures that jobs they create and print to files are properly formatted for printing to the EB-105EX.

Setting up the EB-105EX in the Chooser

After you install the Adobe PostScript printer driver and printer description files, you must set up the EB-105EX in the Chooser in order to take full advantage of its features. For details, see [“Setting up the EB-105EX as a PostScript printer”](#) on page 2-1. This section describes how to set up the EB-105EX with the AdobePS printer driver.

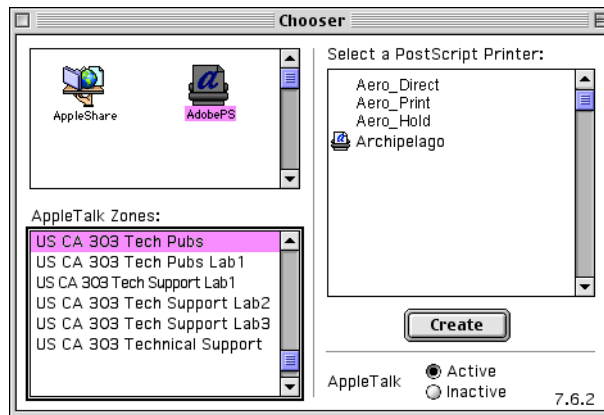
TO SET UP THE EB-105EX IN THE CHOOSER**1. Select Chooser from the Apple menu.**

Make sure AppleTalk is set to Active.

2. Select the correct AppleTalk Zone, if necessary.**3. Click the AdobePS icon.**

The EB-105EX is displayed in the Select a PostScript Printer list in the form of <server name>_<print connection>.

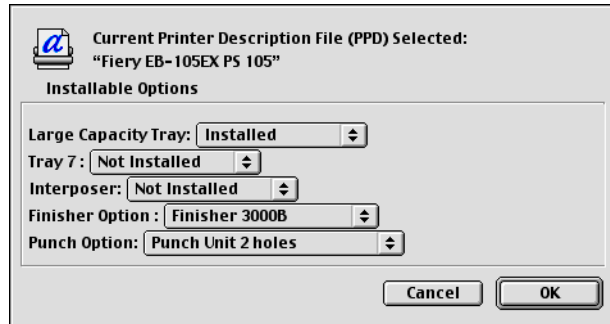
NOTE: Only the print connections (Direct, Hold, and Print) that have been enabled in Setup are displayed in the Chooser.

**4. Select an EB-105EX connection from the “Select a PostScript Printer” list, and click Create.**

Select the correct printer description file for your printer.

NOTE: You must set up each print connection separately. Repeat this step for all enabled connections.

5. Select the icon that appears next to the newly installed EB-105EX and click Setup.
6. Click Configure in the dialog box that appears.
7. In the Installable Options dialog box, choose the appropriate settings from the menus and click OK.



Finisher Options—Not Installed, Booklet Finisher (EB-105EX PS 90 only), Booklet Processor, Finisher 3000B

Punch Options—Not Installed, Punch Unit 2 holes, Punch Unit 4 holes, Punch Unit 2 and 3 holes, Punch Unit 2 and 4 holes

Interposer—Not Installed, Installed

Large Capacity Tray—Not Installed, Installed

Tray 7—Not Installed, Installed

8. Close the Chooser.

Setting up Mac OS X printer drivers and printer description files

The User Software CD contains the following software for Mac OS X:

- PPD Installer—installs the PostScript Printer Description files (PPDs) necessary to print from Mac OS X.
- Language folders—contain copies of the printer description files that are installed by the PPD Installer. It is not necessary to open these folders or install them manually on your computer. The appropriate files are installed by the PPD Installer.

NOTE: If you have OS 9 and OS X on the same machine and you install PPD files, OS X places a copy of the PPDs into the OS 9 System Folder:Extensions:Printer Descriptions folder.

NOTE: Fiery utilities, as well as Fiery WebTools, are not supported on Mac OS X.

TO INSTALL THE PRINTER DESCRIPTION FILES FOR MAC OS X

1. **Quit all open applications.**
2. **Make sure that Print Center is not running on your computer.**

Print Center updates the list of available printers when it restarts. If a printer description file is added while Print Center is running, you cannot select the associated printer model until you restart Print Center.
3. **Insert the User Software CD into the CD-ROM drive.**
4. **Open the Printer Driver folder inside the OS X folder on the User Software CD.**
5. **Click the OS X Installer icon to start installing printer description files.**
6. **Follow the on-screen instructions.**

The OS X Installer installs the printer description files that correspond to the EB-105EX.

After you have completed installation, restart your computer.

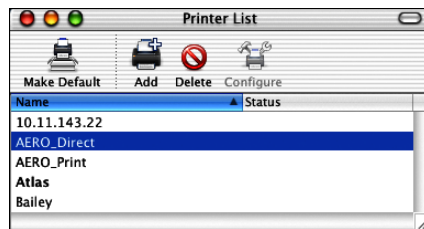
Setting up the EB-105EX in the Print Center

After you install the printer description files, you must set up the EB-105EX in the Print Center in order to take full advantage of its features. This section describes how to set up the EB-105EX and configure installable options. The PPD Installer installs all language files at the same time. The following procedures describe how to set up the EB-105EX on a system using either English or a non-English language.

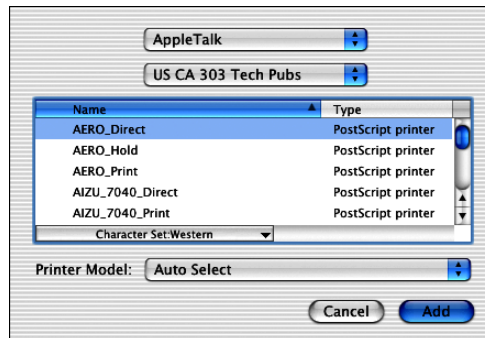
TO SET UP THE EB-105EX IN THE PRINT CENTER ON AN ENGLISH SYSTEM

1. Double-click Print Center in 'Utilities' under Startup disk:Application.

The Print Center starts.

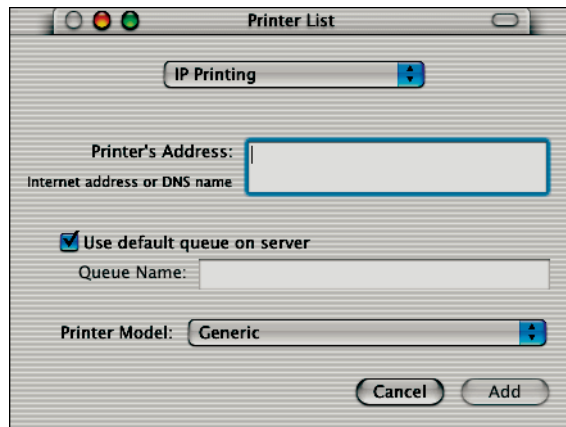


2. Click Add in the Printer List dialog box.
3. Choose AppleTalk or IP printing from the menu.
4. For AppleTalk, choose the AppleTalk Zone, and then choose the name of the EB-105EX. If the zone is not listed as the Default Zone or one of the Recent Zones, select AppleTalk Network, and select the zone, and then click Choose.



For IP Printing, enter the IP address or DNS name of the printer for **Printer's Address**, clear **Use default queue on server**, and then enter the print connection for **Queue Name**.

NOTE: Enter the printer Queue Name for the print connection. You cannot use the same Queue Name for more than one printer.

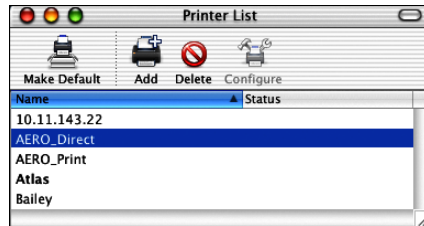


5. For **Printer Model**, select the appropriate manufacturer name, and then select the file for the EB-105EX PPD.
6. Click **Add**.

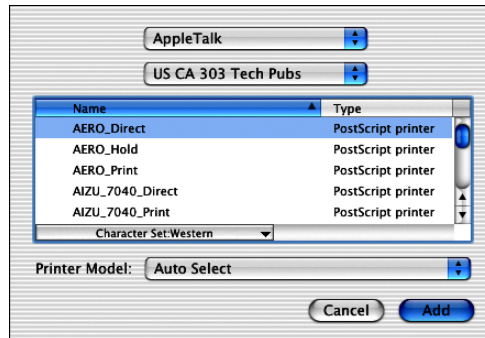
TO SET UP THE EB-105EX IN THE PRINT CENTER ON A NON-ENGLISH SYSTEM

1. Double-click Print Center in 'Utilities' under Startup disk:Application.

The Print Center starts.

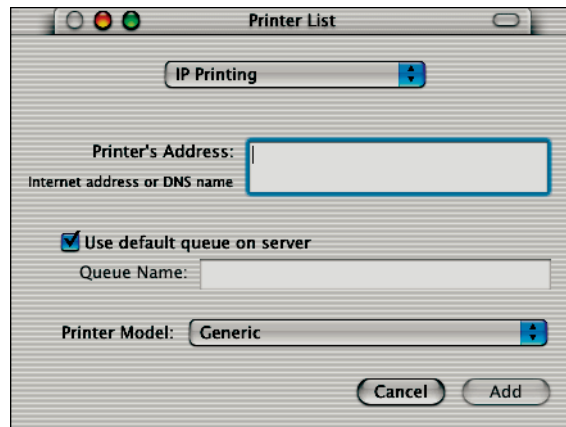


2. Click Add in the Printer List dialog box.
3. Choose AppleTalk or IP printing from the menu.
4. For AppleTalk, choose the AppleTalk Zone, and then choose the name of the EB-105EX. If the zone is not listed as the Default Zone or one of the Recent Zones, select AppleTalk Network, and select the zone, and then click Choose.

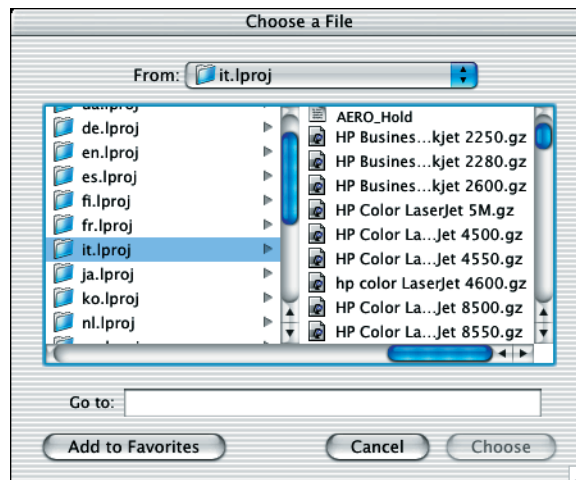


For IP Printing, enter the IP address or DNS name of the printer for **Printer's Address**, clear **Use default queue on server**, and then enter the print connection for **Queue Name**.

NOTE: Enter the printer Queue Name for the print connection. You cannot use the same Queue Name for more than one printer.



5. For Printer Model, select Other.



6. In the Choose a File dialog box, select the appropriate language file from the left column (see the following table), and the EB-105EX name from the right column.

Language	File name
Dutch	nl.lpro
English	en.lproj
French	fr.lproj
German	de.lproj
Italian	it.lproj
Japanese	ja.lproj
Portuguese	pt.lproj
Spanish	es.lproj
Swedish	sv.lproj

NOTE: These files are located on your hard drive in System:Library:Printers:PPDs:Contents:Resources.

7. Click Choose.
8. Click Add in the Printer List window.

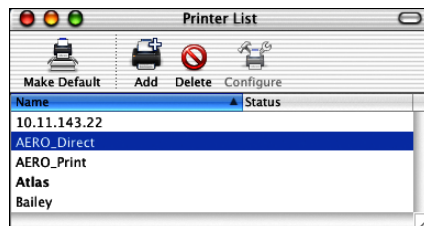
For more information about adding printers, see your Mac OS X documentation.

TO CONFIGURE INSTALLABLE OPTIONS

1. Double-click Print Center in 'Utilities' under Startup disk:Application.

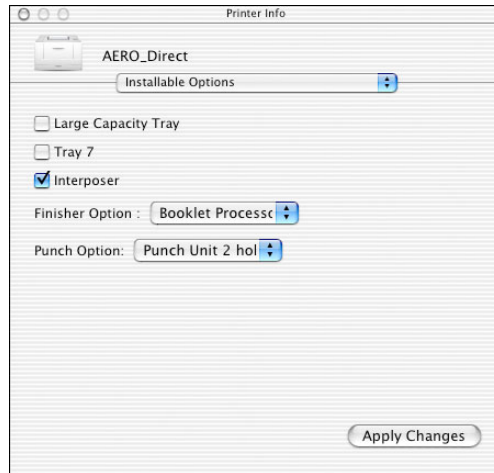
The Print Center starts.

2. Select your printer in the Printer List.



3. Choose Show Info from the Printer menu.

4. Choose Installable Options from the menu.
5. In the Printer Info dialog box, choose the appropriate settings.



Finisher Options—Not Installed, Booklet Finisher (EB-105EX PS 90 only), Booklet Processor, Finisher 3000B

Punch Options—Not Installed, Punch Unit 2 holes, Punch Unit 4 holes, Punch Unit 2 and 3 holes, Punch Unit 2 and 4 holes

Interposer—Not Installed, Installed

Large Capacity Tray—Not Installed, Installed

Tray 7—Not Installed, Installed

6. Click Apply Changes.

Installing EB-105EX software and fonts

The Mac OS installers function essentially the same for each type of software. Before you begin each installation, determine where you want to install each item on your hard disk. Otherwise, the software is placed by default as follows:

- Fiery Downloader and Fiery Spooler,—“Fiery” folder
- Fiery Remote Scan—Supported TWAIN-compliant application software Plug-Ins folder

The installer also creates a folder named TWAIN in your System folder: Preferences folder, and installs a Fiery Scan module and Source Manager file into that folder.

- Command WorkStation LE (for Mac OS X only)—System Folder: Applications: CWS LE folder
- Fonts—System Folder: Fonts folder

For instructions on installing Fonts, see [“Fonts”](#) on page 2-26.

TO INSTALL MAC OS SOFTWARE

1. Insert the User Software CD in the CD drive and double-click the Installer icon of the item you want to install, then follow the instructions in the installer dialog boxes.
2. If prompted, click Quit to close the software installer.

TO UNINSTALL MAC OS SOFTWARE

1. Locate the System folder on your hard disk.
2. Inside the Extensions folder, locate MRJ Libraries and remove it or move it to another folder.
3. Inside the Apple Extras folder, locate Mac OS Runtime Java, and remove it or move it to another folder.

4. Restart your computer

In order to use Fiery Spooler, you must have Mac OS Runtime for Java (MRJ) installed on your computer.

If you do not have the appropriate MRJ installed, the installer automatically initiates the MRJ installation process.

5. To Install MRJ, follow the instructions in the installer dialog boxes.

Installing MRJ on your computer

In order to use Fiery Downloader, you must have Mac OS Runtime for Java (MRJ) installed on your computer.

If you do not have MRJ installed, the Fiery Downloader, Fiery Remote Scan, or Fiery Spooler installer automatically initiates the MRJ installation process.

NOTE: For Mac OS X, only Classic Mode is supported.

TO INSTALL MAC OS RUNTIME FOR JAVA

1. Open the MRJ folder on the User Software CD and double-click **Installer**.
2. Read the Apple Computer Inc. License Agreement and click **Agree** to install the software.
3. Click **Install**.
4. Click **Quit**.

You are now ready to configure the connection to the EB-105EX.

We recommend that you install the MRJ provided on the User Software CD and use it with the EB-105EX software.

If you have a newer version of MRJ (such as 2.2.5) already installed on your computer and experience some difficulty using the EB-105EX software, either remove or relocate the MRJ files currently installed and reinstall the version of MRJ provided on the User Software CD.

TO UNINSTALL MAC OS RUNTIME FOR JAVA

1. **Locate the System Folder on your hard drive.**
2. **Inside the Extensions folder, locate MRJ Libraries and remove or move it to another folder.**

NOTE: If you find the “MRJ Enabler” file under Extensions, remove or move it to another folder.

3. **On Mac OS 8.6, locate the Apple Extras folder on your hard disk.**

On Mac 9.x, locate the Apple Extras folder inside the Applications folder on your hard disk.

4. **Inside the Apple Extras folder, locate Mac OS Runtime for Java, and remove or move it to another folder.**
5. **Restart your computer.**

Installing Fiery Remote Scan

The following procedure describes how to install Fiery Remote Scan on the EB-105EX.

TO INSTALL FIERY REMOTE SCAN

1. **Double-click the Fiery Remote Scan icon on the User Software CD.**
2. **Follow the on-screen instructions.**

You are now ready to configure a connection for Fiery Remote Scan.

Configuring a connection for Fiery Remote Scan

Before you begin, print a Configuration page from the copier operation panel and note the IP address of the EB-105EX.

TO CONFIGURE THE CONNECTION FOR FIERY REMOTE SCAN

1. Start the utility by double-clicking its icon.
2. Enter the appropriate information for the EB-105EX in the Choose Device window.

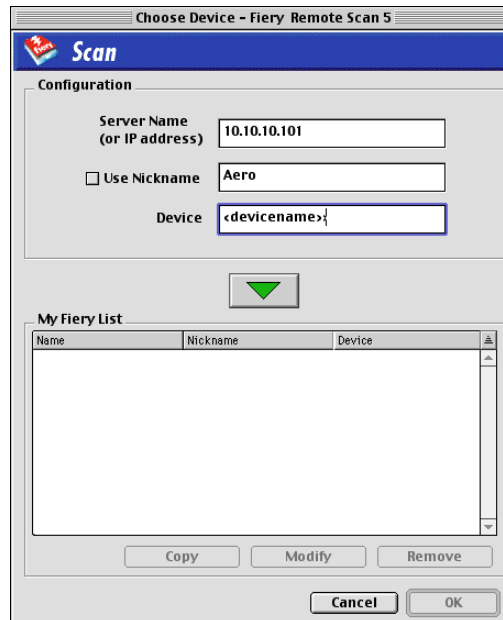
Server Name (or IP address)—Enter the DNS name or IP address of the EB-105EX.

Use Nickname—Enter a name for the EB-105EX. This name does not have to match the actual Server Name of the EB-105EX.

NOTE: The nickname cannot contain any of the following seven characters:

[] _ " ' <space> <tab>

Device—Enter the name of the device the EB-105EX is connected to: EB105EX.



3. Click the green arrow.

The EB-105EX is displayed in My Fiery List.

4. Click OK.

The Retrieve tab appears in the Fiery Remote Scan window and you can start using Fiery Remote Scan.

For more details, see the *Printing Guide*.

Modifying the configuration

Edit the configuration whenever there is any change to your EB-105EX server or network, such as a server name or IP address. If you change EB-105EX Setup information, do so before reconfiguring the connection.

TO MODIFY THE CONFIGURATION FOR FIERY REMOTE SCAN

1. To edit information for an EB-105EX in the list of available servers, select the EB-105EX and click Modify.

2. Make the necessary changes and click the green arrow.

NOTE: The nickname cannot be modified.

3. To remove an EB-105EX, select the EB-105EX and click Remove.

4. To copy an EB-105EX, select the EB-105EX and click Copy.

5. To add a new EB-105EX to the list of available servers, enter information in the Configuration tab, as outlined in steps 2 through 4 in the procedure on [page 2-15](#).

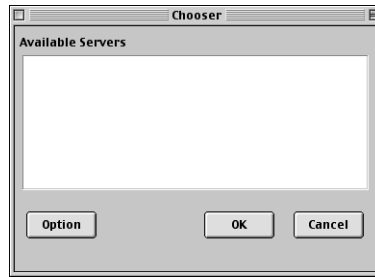
Configuring a connection for Fiery Spooler

Before you begin, print a Configuration page from the copier operation panel and note the IP address of the EB-105EX.

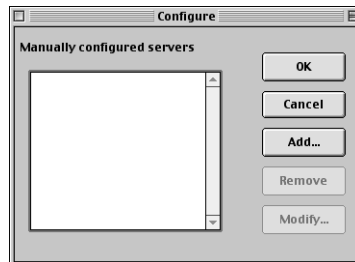
TO CONFIGURE THE CONNECTION FOR FIERY SPOOLER

1. Start the utility by double-clicking its icon.

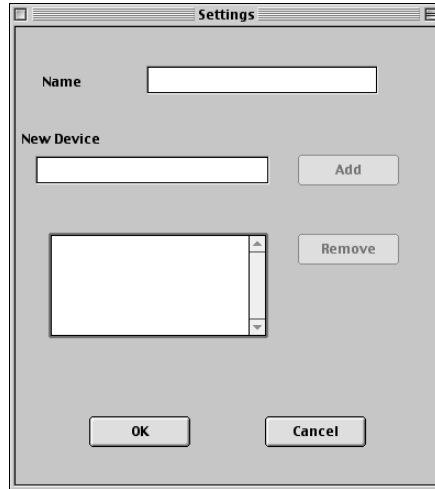
The Chooser dialog box appears.



2. Click Option.



3. Click Add.



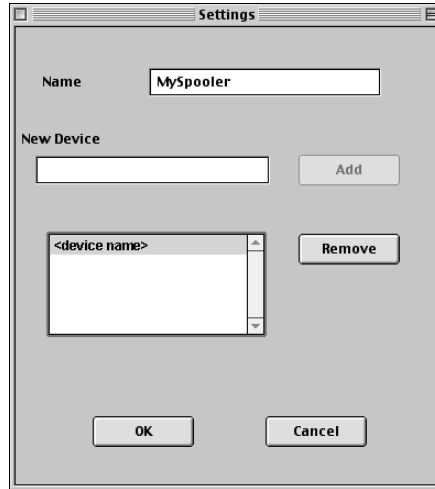
4. Enter the appropriate information for the EB-105EX.

Name—Enter the IP address (or DNS name) of the EB-105EX.

New Device—Enter the name of the device that the EB-105EX is connected to: EB105EX.

NOTE: This device name appears in the Printer Setup section of the Configuration page.

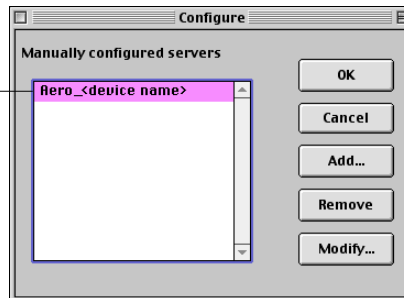
5. When you have entered all the information, click Add.



6. With the device name selected, click OK.

The EB-105EX is displayed in a list of configured servers.

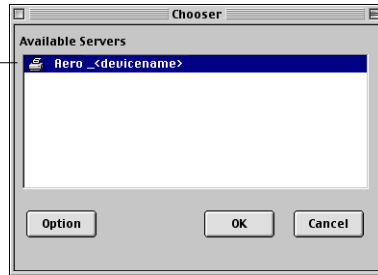
EB-105EX name and device
name (EB105EX)



7. Click **OK** in the **Configure** dialog box.

The EB-105EX is displayed in a list of available servers.

EB-105EX name and device name (EB105EX)



8. With the EB-105EX selected in the list of available servers, click **OK** to begin using Fiery Spooler.

Modifying the configuration

Edit the configuration whenever there is any change to your EB-105EX or network, such as an IP address or device change. Change the specific EB-105EX Setup information before configuring the connection.

TO MODIFY THE CONFIGURATION

1. To edit information for an EB-105EX, select the EB-105EX by its IP address or DNS name and click **Modify**. Edit information in the **Settings** dialog box as necessary, and click **OK**.
2. To add a new EB-105EX, click **Add**. Configure the **Settings** dialog box as outlined in steps 4 through 6 in the previous procedure.
3. To remove an EB-105EX, select the EB-105EX by its IP address or DNS name, and click **Remove**.

The list of available servers reflects the modifications you have made.

Configuring a connection for Fiery Downloader for Mac OS 9

When you start Fiery Downloader, you must specify the connection to the EB-105EX.

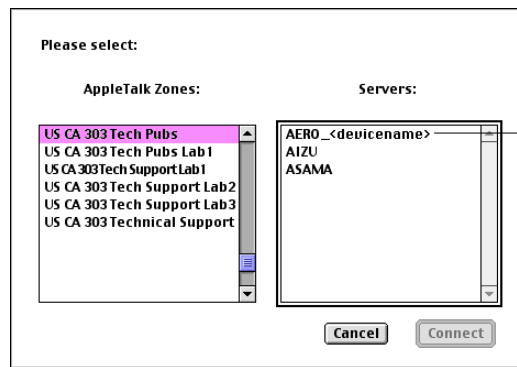
BEFORE YOU BEGIN

- Print the Configuration page from the copier operation panel and note the AppleTalk zone of the EB-105EX.

TO SPECIFY AN EB-105EX CONNECTION

1. Double-click the Fiery Downloader icon.
2. Select the AppleTalk zone in which the EB-105EX is located from the AppleTalk Zones list.

The available servers are displayed in the Servers list.

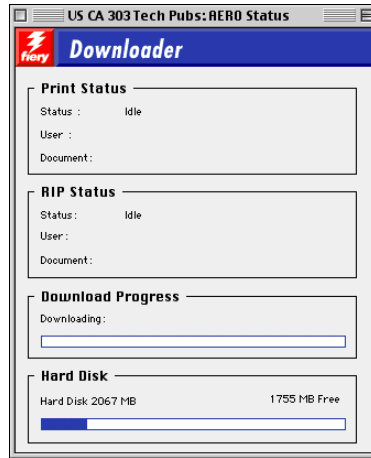


EB-105EX name and device
name (EB105EX)

3. Select the EB-105EX in the Servers list.

4. Click **Connect**.

The Fiery Downloader dialog box appears.



For information on how to use Fiery Downloader, see the *Printing Guide*.

Configuring the connection for Fiery Downloader and Command Workstation LE for Mac OS X

The first time you start Fiery Downloader or Command Workstation LE, you are prompted to configure the connection to the EB-105EX.

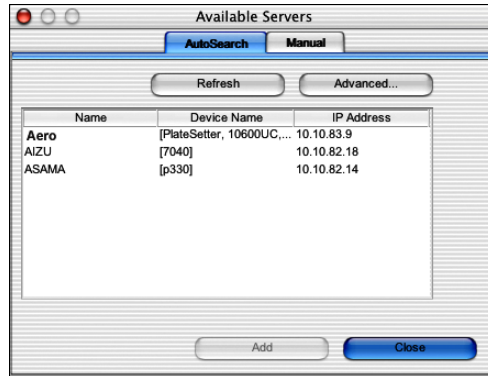
TO CONFIGURE THE CONNECTION FOR COMMAND WORKSTATION LE

1. Print a Configuration page.

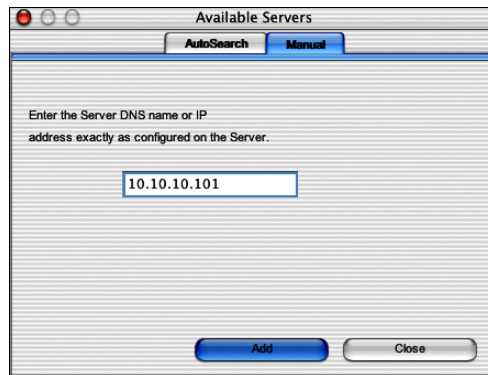
The information on this page helps you locate the EB-105EX if it is not on the same local subnet as your computer.

2. Start Command WorkStation LE.

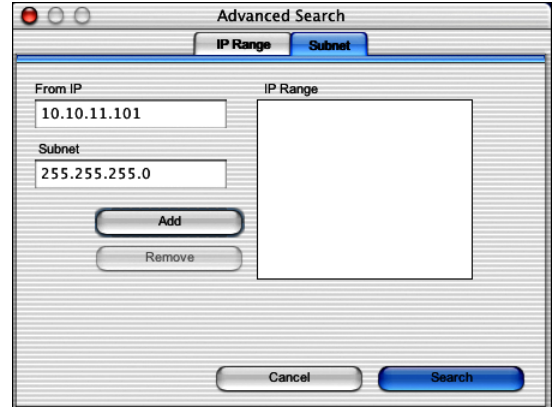
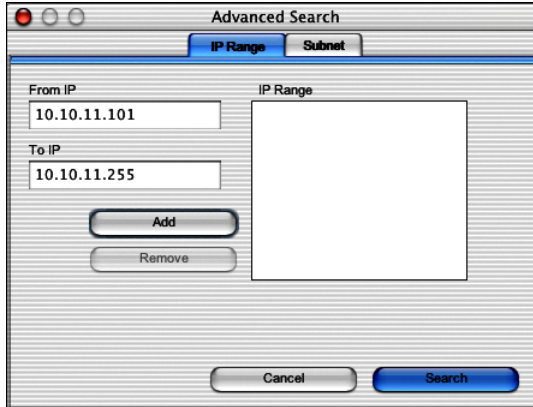
The Available Servers dialog box appears. All servers found in the local subnet are displayed.



3. If no EB-105EX servers were found, click the Manual tab to search by DNS name or IP address. Click Add to add the server to the Available Servers list.



4. Click the Auto Search tab and then click Advanced to search by either a range of IP addresses or the IP address and subnet mask.



5. Click Search.

All available servers are displayed in the Available Servers list.

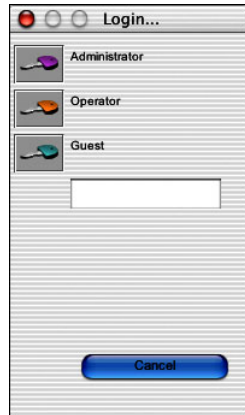
6. Select the EB-105EX server you want to use and click Add.

The selected EB-105EX server appears in the Login Server dialog box.



7. Click the server name.

The Log In dialog box appears.

**8. Select a key for Administrator, Operator, or Guest.**

Your computer is connected to the server.

To modify the Command WorkStation connection to the EB-105EX, you must remove the server from the Login Server list and follow the preceding procedure for configuring the connection.

Fonts

The Fonts installer on the User Software CD includes screen and printer fonts that correspond to the 136 built-in PostScript printer fonts on the EB-105EX. The Font installer copies both kinds of fonts to the System Folder:Fonts folder on your hard disk. To be available to applications, the screen fonts must remain in the System Folder:Fonts folder. You can copy the printer fonts to a folder of your choice.

NOTE: In the System Folder:Fonts folder, when displayed by Kind, screen fonts are displayed as type, “Font Suitcase”, and PostScript printer fonts are displayed as type, “PostScript font.”

TO INSTALL SCREEN AND PRINTER FONTS

1. **On the User Software CD, double-click the Fonts icon to start the Fonts installer.**
2. **Click Install.**

By default, the fonts are installed to the System Folder:Fonts folder on your hard disk. If you have any applications open, you must quit and restart them before the newly installed screen fonts are available.

Installing the printer description files for Mac OS 9

The User Software CD contains printer description files for popular Mac OS 9 applications. PageMaker printer description files are located in System Folder:Extensions:Printer Descriptions folder.

The PageMaker printer description file for EB-105EX are:

- PM_EB-105EX PS 90 (for the EB-105EX 90E)
- PM_EB-105EX PS 105 (for the EB-105EX 105E)

Chapter 3: Fiery WebTools

Fiery WebTools allow you to manage your EB-105EX remotely from the Internet or from your company's intranet. The EB-105EX has its own home page, from which you can select a variety of functions.

For more information on using Fiery WebTools, see the *Printing Guide*.

Setting up Fiery WebTools

In order for network users to access and use Fiery WebTools, you must set specific EB-105EX options in Network Setup and Printer Setup. You must also prepare each user's computer to communicate with the EB-105EX over the Internet or intranet.

For more information about Network Setup and Printer Setup, see the *Configuration Guide*.

TO SET UP CLIENT WORKSTATIONS FOR FIERY WEBTOOLS

1. **Enable TCP/IP networking.**
2. **Make sure the workstation has a valid, unique IP address.**
3. **Make sure a supported Internet browser is installed on the computer.**
For more information on supported browsers, see the *Quick Start Guide*.
4. **Make sure Java is enabled in your Internet browser.**

For more information on setting up the EB-105EX and the network, see the *Configuration Guide*.

Using the Installer WebTool

The Installer WebTool allows you to download installers for printer drivers, user software, and user documentation directly from the EB-105EX to your computer.

TO DOWNLOAD PRINTER DRIVER FILES WITH THE INSTALLER WEBTOOL

1. Start your Internet or intranet browser and enter the DNS name or IP address of the EB-105EX.

2. Select a login level, enter a password if required, and then click OK.

No password is required to log in as Guest. If the Administrator has configured Guest access, any user has full access to the Installer WebTool while logged in as Guest.

3. Click Installer.



4. Under the name of your operating system, click the name of the item you want to install.

5. For installation of printer drivers, continue with the following instructions.

For Windows computers, a dialog box appears, offering you the choice of running the program across the Internet or intranet or saving it to disk.

For Mac OS computers, a folder named Printer Drive is downloaded to the desktop in a BinHex-encoded, compressed format. If your Internet browser is equipped with an expander utility, such as StuffIt Expander, the folder will decode and decompress automatically.

6. For Windows computers, browse to the location where you want to save the Prntdrv.exe file and click Save.

For Mac OS computers, if the Printer Driver folder was not automatically decoded and decompressed, start the utility that performs that function.

7. For Windows computers, double-click the Prntdrv.exe file, browse to the location where you want to install the folder, and click Next.

The folder is installed to the location you specified.

8. Install the appropriate printer driver for your operating system.

For instructions on installing the printer driver for	See
Windows 98/Me	“Setting up PostScript printing with Windows 98/Me” on page 1-1
Windows NT 4.0/2000/XP	“To install the PostScript printer driver for Windows NT 4.0” on page 1-14
Windows 2000/XP	“To install the PostScript printer driver for Windows 2000/XP” on page 1-25
Mac OS	“Setting up the EB-105EX as a PostScript printer” on page 2-1

Chapter 4: Troubleshooting

This chapter provides troubleshooting tips.

On Windows computers

Setting up printing on Windows NT 4.0/2000/XP computers

For information about problems you may encounter using the PostScript Printer Driver for Windows NT 4.0/2000/XP, see the Adobe README file (readme.wri) included in English\Prntdrv\Ps_drvr\Win_NT4x on the User Software CD. For Windows 2000/XP, see your Windows 2000/XP documentation.

Reinstalling the Adobe PostScript Printer Driver on Windows 98/Me

If you are reinstalling the Adobe PostScript Printer Driver, delete any previous versions and related files before installation.

For additional information about problems you may encounter using the Adobe Printer Driver for Windows 98/Me, see the Adobe README file (readme.wri) included in English\Prntdrv\Ps_drvr\Win_98 on the User Software CD.

Problems with the Fiery utilities on Windows computers

If you are experiencing problems with connections for the Fiery utilities, try the following:

1. **Make sure the TCP/IP networking protocol is enabled.**
2. **Make sure the connection is configured correctly for your site.**

To check the current configuration, start a Fiery utility and choose Open from the File menu. Select the EB-105EX and click Modify to see current settings. If the settings are incorrect, change them in this dialog box.

On Mac OS computers

Setting up the EB-105EX in the Mac OS 9 Chooser

If Auto-setup does not work and you are prompted to select the printer description file, select the appropriate EB-105EX file in your hard disk:

SystemFolder:Extensions:Printer Descriptions folder, “EB-105EX PS 90”
or “EB-105EX PS 105”.

Installing screen fonts

If you experience problems installing the PostScript screen fonts from the User Software CD to the hard disk: System Folder:Fonts folder, try the following:

1. **Quit all applications and close all windows.**
2. **Create a new folder and name it “Uninstalled Fonts.”**
This folder must be located outside of the System Folder.
3. **Move fonts you are not using from the System Folder:Fonts folder to the Uninstalled Fonts folder.**
4. **Install the fonts from the User Software CD to a folder called CD fonts. Copy the fonts to the System Folder:Fonts folder.**
5. **Create aliases to the System Folder:Fonts folder and the Uninstalled Fonts folder.**
6. **Place both aliases on your desktop.**
7. **When necessary, use the aliases to open both folders and move fonts between them.**

If you have any applications running, you must quit and restart them in order to view and use the newly installed fonts.

Alternatively, you can try combining fonts from multiple suitcases into a single suitcase.

Setting up the EB-105EX in the Mac OS X Print Center

If Auto-setup does not work and you are prompted to select the printer description file, select the appropriate EB-105EX file in your hard disk: System:Library: Printers:PPDs:Contents:Resources:language folder (for example, en.lproj) folder, “EB-105EX PS 90” or “EB-105EX PS 105”.

Installing screen fonts

If you experience problems installing the PostScript screen fonts from the User Software CD to the hard disk: System:Library:Fonts folder, try the following:

1. **Quit all applications and close all windows.**
2. **Create a new folder and name it “Uninstalled Fonts.”**
3. **This folder must be located outside of the System Folder.**
4. **Move fonts you are not using from the hard drive: System: Library: Fonts folder to the Uninstalled Fonts folder.**
5. **Install the fonts from the User Software CD to a folder called CD fonts. Copy the fonts to the hard disk: System:Library:Fonts folder.**
6. **Create aliases to the hard disk: System:Library:Fonts folder and the Uninstalled Fonts folder.**
7. **Place both aliases on your desktop.**
8. **When necessary, use the aliases to open both folders and move fonts between them.**

If you have any applications running, you must quit and restart them in order to view and use the newly installed fonts.

Alternatively, you can try combining fonts from multiple suitcases into a single suitcase.

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