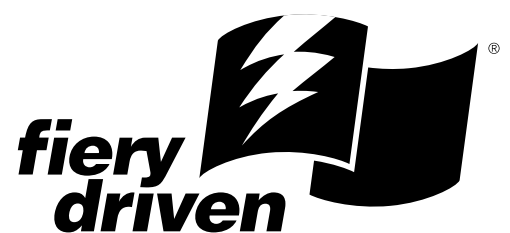


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# Operating Instructions Getting Started



For safety, please read this manual carefully before you use this product and keep it handy for future reference.

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#### **Part Number:**

**FCC Information**

WARNING: FCC Regulations state that any unauthorized changes or modifications to this equipment not expressly approved by the manufacturer could void the user's authority to operate this equipment.

**Class B Declaration of Conformity**

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

In order to maintain compliance with FCC regulations, shielded cables must be used with this equipment. Operation with non-approved equipment or unshielded cables is likely to result in interference to radio and TV reception. The user is cautioned that changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment.

**Industry Canada Class B Notice**

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

**Avis de Conformation Classe B de l'Industrie Canada**

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

**Certificate by Manufacturer/Importer**

This is to certify that the FC07 is shielded against radio interference in accordance with the provisions of VFG 243/1991. The German Postal Services have been advised that this device is being put on the market and that they have been given the right to inspect the series for compliance with the regulations.

**Bescheinigung des Herstellers/Importeurs**

Hiermit wird bescheinigt, dass der FC07 im Übereinstimmung mit den Bestimmungen der VFG 243/1991 funktentstört ist. Der Deutschen Bundespost wurde das Inverkehrbringen dieses Gerätes angezeigt und die Berechtigung zur Überprüfung der Serie auf Einhaltung der Bestimmungen eingeräumt.

**RFI Compliance Notice**

This equipment has been tested concerning compliance with the relevant RFI protection requirements both individually and on system level (to simulate normal operation conditions). However, it is possible that these RFI Requirements are not met under certain unfavorable conditions in other installations. It is the user who is responsible for compliance of his particular installation.

Dieses Gerät wurde sowohl einzeln als auch in einer Anlage, die einen normalen Anwendungsfall nachbildet, auf die Einhaltung der Funkentstörbestimmungen geprüft. Es ist jedoch möglich, dass die Funkentstörbestimmungen unter ungünstigen Umständen bei anderen Gerätekombinationen nicht eingehalten werden. Für die Einhaltung der Funkentstörbestimmungen einer gesamten Anlage, in der dieses Gerät betrieben wird, ist der Betreiber verantwortlich.

Compliance with applicable regulations depends on the use of shielded cables. It is the user who is responsible for procuring the appropriate cables.

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## Introduction

Welcome to *Getting Started*. This manual describes installing the user software for the Fiery 3850C™ and setting up printing from Windows and Mac OS computers. For information about setting up network servers and clients to use the Fiery 3850C, see the *Configuration Guide*. For general information on using the printer, your computer, your application software, or your network, see the manuals that accompany those products.

**NOTE:** The term “Windows 9x/Me” is used to refer to Windows 95/98/Me. Individual differences are noted. Windows XP is supported. If you are using Windows XP, follow the procedures for Windows 2000.

## Media Pack

Your Fiery 3850C includes:

- User Software CD
- Network Utilities CD
- Documentation CD
- Printed *Getting Started*
- Printed *Configuration Guide*
- Printed *Release Notes*

## About the documentation

This manual is part of the set of Fiery 3850C documentation, which includes the following manuals for users and system administrators:

- The *Configuration Guide* explains basic configuration and administration of the Fiery 3850C for the supported platforms and network environments. It also includes guidelines for setting up UNIX, Windows NT 4.0, and Novell NetWare servers to provide Adobe PostScript printing services to clients.



- *Getting Started* describes how to install software to enable users to print to the Fiery 3850C. Specifically, it describes installation of the PostScript and PCL printer drivers, printer description files, and other software provided on the User Software CD. It also explains how to connect each user to the network.
- The *Printing Guide* describes the printing features of the Fiery 3850C for users who send jobs via remote workstations on the network or via a direct parallel port connection.
- The *Color Guide* provides information on managing the color output of the Fiery 3850C. It addresses concepts and issues associated with printing to the Fiery 3850C and outlines key workflow scenarios. This manual explains how to calibrate your copier and take advantage of the ColorWise® color management system as well as features in ColorWise Pro Tools.
- The *Job Management Guide* explains the functions of the Fiery® client utilities, including Command WorkStation™, and how they can be used to manage jobs. This book is intended for an operator or administrator, or a user with the necessary access privileges, who needs to monitor and manage job flow, and troubleshoot problems that may arise.
- *Release Notes* provide last-minute product information and workarounds for some of the problems you may encounter.

**NOTE:** *Printing Guide*, *Job Management Guide*, and *Color Guide* are on the Documentation CD only. *Getting Started* and the *Configuration Guide* are both printed and on the Documentation CD.

## Specifications

- Supports Windows 9x/Me, Windows NT, Windows 2000/XP, and Mac OS

**NOTE:** For Windows XP, see instructions for Windows 2000.

- Pentium III 700MHz CPU
- 128MB RAM
- 10 GB (or more) hard disk drive
- Supports AppleTalk, TCP/IP, and IPX protocols simultaneously
- Supports Port 9100
- Supports parallel port communication

- Supports twisted pair (Fast Ethernet 100BaseTX or Ethernet 10BaseT)
- Supports Adobe PostScript 3
- Includes 136 fonts (126 Adobe Type 1 PostScript and 10 TrueType)

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

- Supports PCL 5c printing (Windows 9x/Me, Windows NT, and Windows 2000/XP)
- Includes 46 PCL fonts
- Fiery WebTools™
- Command WorkStation software (available as an option)  
Command Workstation is available for Windows only.
- ColorWise Pro Tools

## **User software**

The full set of Fiery 3850C user software is provided on the User Software CD.

Adobe PostScript  
Printer Driver

Enables you to print to the Fiery 3850C from Windows 9x/Me, Windows NT 4.0, and Mac OS computers; also supports special Fiery and PostScript 3 features. Windows 2000/XP users should use the Microsoft PostScript Printer Driver provided with those applications.

PostScript Printer  
Description file  
(PPD)

For use with the PostScript printer driver that allows the Fiery 3850C to appear in popular applications' Print and Page Setup dialog boxes. The Fiery 3850C PPDs provide information about the Fiery 3850C and your particular printer model to the application and printer driver you are using.

PostScript Fonts (Mac OS only)	PostScript screen and printer fonts that correspond to the 136 PostScript printer fonts installed on the Fiery 3850C (126 Adobe Type 1 and 10 TrueType). See Appendix B of the <i>Printing Guide</i> for a complete list of PostScript and PCL fonts installed on the Fiery 3850C.
PCL Printer Driver	Enables you to print to the Fiery 3850C from Windows 9x/Me/NT/2000 computers; supports all special Fiery 3850C PCL 5c print features.
ColorWise Pro Tools	ICC-open color management and calibration tools; enables you to edit and download ICC profiles.
Calibration files	Includes measurements files and targets that you can use with ColorWise Pro Tools.
Color reference files	Reference pages that you can print to view the range of colors available on your Fiery 3850C. For the most predictable color results, refer to these pages when defining colors in applications. For more information on color management, see the <i>Color Guide</i> .
MRJ (Mac OS only)	Mac OS Runtime for Java installer v 2.2.4 MRJ is required by all Java-based Fiery utilities. When installing these utilities, if MRJ is not detected the MRJ installer is automatically launched.
JavaVM (Windows XP only)	JavaVM for Windows XP is required to run Fiery WebTools.

## System requirements

To install the Fiery 3850C user software on a Windows or Mac OS computer, the computer must be equipped with a built-in or external CD-ROM drive.

### Windows

To print to the Fiery 3850C, you need:

- A Windows-based computer with an 80486, AMD, or Pentium processor
- Windows 9x/Me, Windows NT 4.0, or Windows 2000/XP
- At least 32MB of RAM for Windows 9x/Me
- At least 32MB of RAM for Windows NT 4.0
- At least 128MB of RAM for Windows 2000/XP

With Microsoft Windows 9x/Me, you also need:

- IPX/SPX or TCP/IP networking protocol installed
- Adobe PostScript Printer Driver (included with the user software)
- PCL Printer Driver (included with the user software)

With Microsoft Windows NT 4.0 and Windows 2000, you also need:

- IPX/SPX, TCP/IP, or AppleTalk networking protocol installed
- Microsoft PostScript Printer Driver for Windows 2000 (included with your Windows 2000 operating system)
- Adobe PostScript Printer Driver (included with the user software)
- PCL Printer Driver for Windows NT 4.0 (included with the user software)

To use ColorWise Pro Tools, you also need:

- *Either* Windows 9x/Me, Windows 2000, *or* Windows NT 4.0 with NT Service Pack 5 or later
- At least 64MB of RAM

To use Fiery WebTools, you also need:

- *Either* Netscape Communicator v4.5 or later, and Java enabled *or* Microsoft Internet Explorer v4.0.1 and Service Pack 1 or later, with Java enabled
- A monitor and video memory that supports 16-bit color at a minimum resolution of 800x600
- A TCP/IP-enabled network and the IP address or DNS name of the Fiery 3850C

### **Mac OS**

To print to the Fiery 3850C, you need:

- A Mac OS-based computer and Apple System software 8.6 or later
- At least 128MB of RAM
- EtherTalk installed
- Adobe PostScript Printer Driver version 8.5 or later (version 8.7.2 is included with the user software)

To use ColorWise Pro Tools, you also need:

- A Mac OS-based computer and Apple System software version 8.6 or later
- At least 128MB of RAM

To use Fiery WebTools, you also need:

- Netscape Communicator v4.5 or later, with Java enabled, or Internet Explorer v4.0.1 or later, with Java enabled
- A monitor and video memory that supports 16-bit color at a minimum resolution of 800x600
- A TCP/IP-enabled network and the IP address or DNS name of the Fiery 3850C

## UNIX (TCP/IP)

To print to the Fiery 3850C with a UNIX workstation, you need:

- A workstation with standard TCP/IP connectivity (for example, Sun SPARCStation or Silicon Graphics workstation with Solaris version 7.x)
- TCP/IP printing software that conforms to RFC1179 (Berkeley lpd protocol)

## Parallel port

To print to the Fiery 3850C using the parallel port, you need:

- A Windows computer with an 80486, AMD, or Pentium processor
- At least 16MB of RAM for Windows 95
- At least 32MB of RAM for Windows 98/Me
- At least 32MB of RAM for Windows NT 4.0
- At least 128MB of RAM for Windows 2000/XP
- The parallel cable

The included IEEE-1284 cable has a 36-pin mini C connector on one end and a 25-pin D-sub connector on the other.

**NOTE:** Do not use a parallel cable that is longer than 10 feet (3 meters).

## IPX (Novell)

To use the Fiery 3850C with an IPX (Novell) network, you need:

- A Novell server
- Novell NetWare software version 3.x, 4.x, or 5.x
- Support for Ethernet SNAP, Ethernet II, Ethernet 802.3, Ethernet 802.2 frame types

### **Command WorkStation (Option)**

To run the Command WorkStation application (available as an option) from a remote workstation, you need:

- A Windows-based computer with a 200MHz Pentium processor (at minimum)
- Windows 9x/Me, Windows NT 4.0 with NT Service Pack 5, or Windows 2000/XP
- TCP/IP networking protocol installed
- A video adapter card with at least 2MB of video memory
- At least 64MB of RAM
- 100MB of available hard disk space
- A 2x or faster CD-ROM drive
- A 17" monitor that supports 16-bit color at a minimum resolution of 1024x768

## Installing User Software on a Windows Computer

This chapter describes installing software and setting up printing from a Windows-based computer running Windows 9x/Me, Windows NT 4.0, or Windows 2000/XP.

**NOTE:** If you are using Windows XP, follow the procedures for Windows 2000.

The general steps for installing the software are:

- Install the PostScript printer driver or PCL5c printer driver (Windows 9x/Me, Windows NT 4.0, or Windows 2000/XP) and corresponding printer driver files.
- Set up the printer driver to communicate with the Fiery 3850C.
- Install ColorWise Pro Tools.
- Configure the connection for ColorWise Pro Tools.
- Copy additional files from the User Software CD as needed.

### Setting up PostScript or PCL printing with Windows 9x/Me

To set up the Fiery 3850C as a PostScript or PCL printer, you must install the PostScript or PCL printer drivers for Windows 9x/Me and the corresponding printer description files from the User Software CD. You must also configure a particular type of print connection between the workstation and the Fiery 3850C.

If AutoRun is enabled on your computer, the installer runs automatically when the User Software CD is inserted in the CD ROM drive. You can specify which files to install on your computer.

**NOTE:** If AutoRun is not enabled, you can run the installer by double-clicking the CD-ROM drive icon in My Computer, or by double-clicking the Setup.exe file in the Installr folder on the User Software CD.



## 2 Installing User Software on a Windows Computer

If you are printing using SMB (Server Message Block), you can connect to the Fiery 3850C and install the printer drivers in a single procedure. To configure the Fiery 3850C for SMB printing, see “Setting up SMB printing with Windows 9x/Me” on page 15, “Setting up SMB printing with Windows NT 4.0” on page 32, or “Setting up SMB printing on Windows 2000” on page 46.

If you are printing through a Novell server, see “To set up IPX (Novell) printing with Windows 9x/Me” on page 14, “To set up IPX (Novell) printing for Windows NT 4.0” on page 29, or “To set up IPX (Novell) printing for Windows 2000” on page 43.

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### TO INSTALL THE POSTSCRIPT OR PCL PRINTER DRIVER USING AUTORUN OR INSTALLER

1. **Insert the User Software CD in your CD-ROM drive.**
2. **Follow the instructions on screen.**
3. **Choose from the Typical, Compact, or Custom installation options.**

Choose this	To install
Typical	The PostScript printer driver and printer description files for the Fiery 3850C and the PCL printer driver and printer description files for the Fiery 3850C.
Compact	The PostScript printer driver and printer description files.
Custom	You can select from the following: PostScript printer driver and printer description files PCL printer driver and printer description file

### 3 Setting up PostScript or PCL printing with Windows 9x/Me

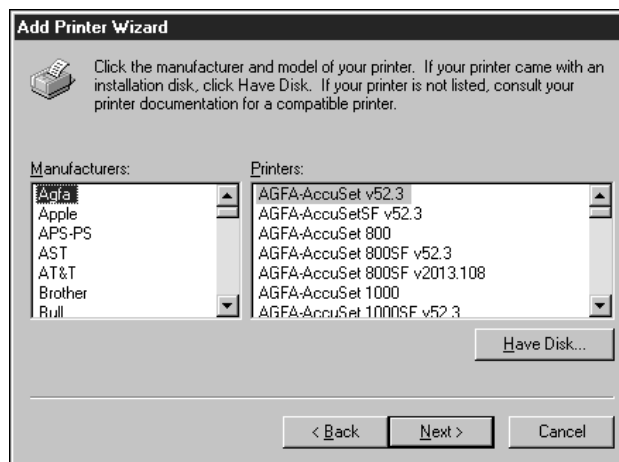
#### TO INSTALL THE POSTSCRIPT OR PCL PRINTER DRIVER FOR WINDOWS 9X/ME USING THE ADD PRINTER WIZARD

**NOTE:** The procedure for installing printer drivers is similar for the PostScript and PCL printer drivers. For the purpose of the following instructions, the PostScript printer driver is used in screen captures.

1. Click **Start**, choose **Settings**, and then choose **Printers** to display the **Printers** window.
2. Double-click the **Add Printer** icon, and click **Next**.
3. Specify whether you are printing using a **Local printer**, and click **Next**.

This procedure describes installing a printer locally. 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. If you are installing from the CD, type the name of the CD-ROM drive (for example, **D:\**), and click **Browse**.

To install the PostScript driver, browse to `English\Prntdrvr\Ps_drvr\Win_98_ME`.

To install the PCL driver, browse to `English\Prntdrvr\Pcl_drvr\Win_98_ME`.

Make sure "Oemsetup.inf" is selected.

#### 4 Installing User Software on a Windows Computer

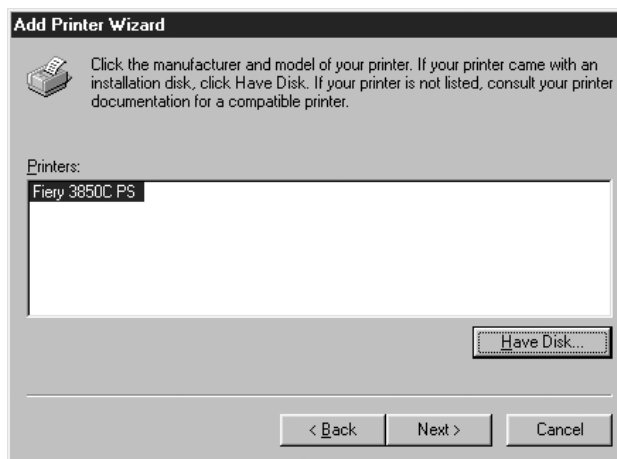
6. Click **OK**.

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

7. Verify the path is correct, and click **OK**.



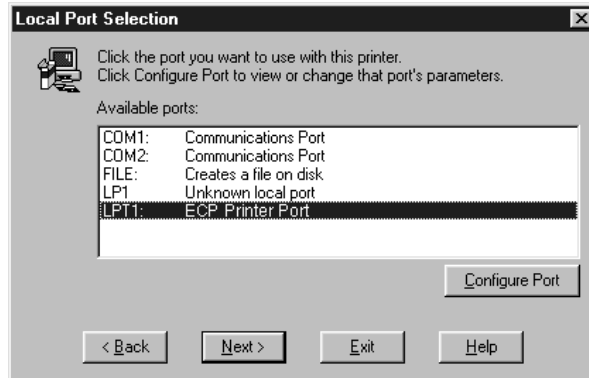
8. In the Printers box, select the **Fiery 3850C PS** or **PCL** file and click **Next**.



## 5 | Setting up PostScript or PCL printing with Windows 9x/Me

9. In the Available ports box, select the LPT1 port and click Next.

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



10. Using a maximum of 31 characters, enter a name for the Fiery 3850C (or leave the default name) in the Printer Name box.

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

**NOTE:** Entering more than 31 characters may cause printing problems with some network applications.

11. If you want the Fiery 3850C to be 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 hard disk.

---

### TO CONFIGURE INSTALLABLE OPTIONS ON THE FIERY 3850C FROM THE POSTSCRIPT OR PCL PRINTER DRIVERS FOR WINDOWS 9X/ME

**NOTE:** The procedures for configuring installable options are similar for the PostScript and PCL printer drivers. For the purpose of the following instructions, the PostScript printer driver is used in screen captures.

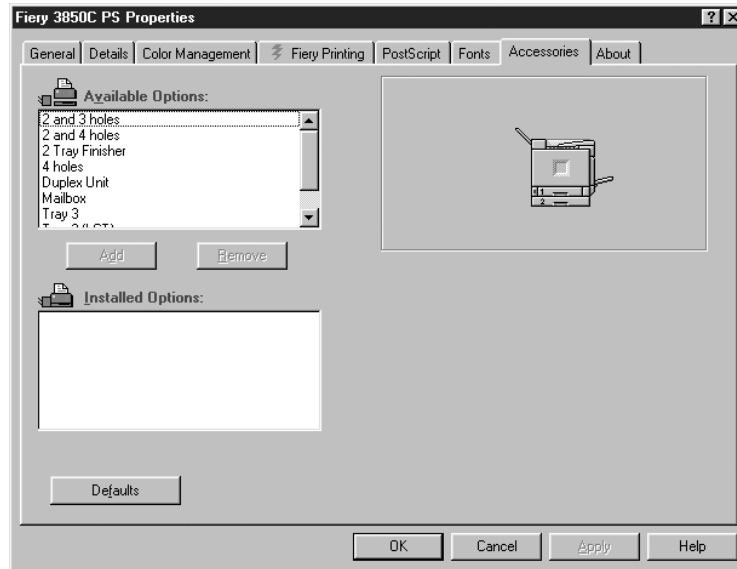
1. In the Printers window, select the icon for the Fiery 3850C PostScript or PCL printer driver.

Choose Properties from the File menu.

2. Select the Accessories tab.

## 6 Installing User Software on a Windows Computer

3. Select an installed option from the Available Options list, and click Add to move the option to the Installed Options list.



**Option Tray**—Not Installed, Tray 3, Tray 3 and Tray 4, Tray 3 (LCT)

**Finisher Option**—Not Installed, 2 Tray Finisher, Mailbox

**Duplex Unit**—Not Installed, Installed

**Punch Option**—Not Installed, 2 and 3 holes, 2 and 4 holes, 4 holes

4. Click Apply.
5. Click OK.

You are ready for the instructions for connecting to your network type. See “Completing the Windows 9x/Me printer connection” on page 7.

## Completing the Windows 9x/Me printer connection

To print from Windows 9x/Me, you need to:

- Set up network servers, if any
- Set up the Fiery 3850C to accept print jobs from your computer
- Configure a port on each Windows computer for the network

## Completing the Windows 9x/Me parallel port connection

Preparing a parallel port connection for Windows 95/98 requires specific BIOS settings on your computer and specific port and printer settings for Windows 95/98. In addition, a change to one of the Fiery 3850C Setup settings may be required if you choose to spool files to the Fiery 3850C rather than print directly.

---

### TO PREPARE THE FIERY 3850C AND YOUR COMPUTER FOR PARALLEL PORT PRINTING

**1. Connect the Fiery 3850C to the parallel port on your computer.**

For instructions, see the *Configuration Guide*.

**2. In Network Setup>Port Setup>Parallel Port Setup, set Enable Parallel Port to Yes.**

For more information about Fiery 3850C Setup, see the *Configuration Guide*.

**3. If you want to spool files to the Fiery 3850C, set Port Timeout in Seconds to 10. If you want to print directly to the Fiery 3850C, set Port Timeout in Seconds to 5.**

Setting this option to 10 seconds ensures that spooling is not interrupted due to timeout.

**4. In your computer's BIOS settings, set Parallel Port Mode to ECP.**

To access the BIOS settings, restart the computer and press the key indicated on your monitor as soon as the computer starts up. You may have to scroll through several screens to reach the parallel port settings. After setting the Parallel Port Mode to ECP, save your changed setting and exit.

## 8 Installing User Software on a Windows Computer

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### TO PREPARE THE PRINTER FOR PARALLEL PORT PRINTING

1. Click the Start button, point to Settings, and click Printers.
2. Click the Fiery 3850C printer icon and choose Properties from the File menu.
3. Click the Details tab, and in the “Print to the following port” menu, select LPT 1: (ECP Printer Port).

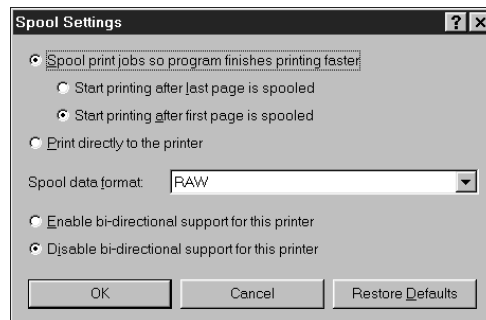
**NOTE:** Check this selection carefully. It may read LPT 1: (Printer Port), which is *not* equivalent to LPT 1: (ECP Printer Port).

If this box does *not* read LPT 1: (ECP Printer Port), change the port setting now, as described in “To prepare the port for parallel port printing” on page 9 (Windows 98/Me), and then return to this procedure. You may need your Windows System CD.

4. If you changed the selection in the “Print to the following port” menu, click Apply.

A Warning dialog box may appear, stating that fonts you downloaded to the previously selected port may be lost; click OK.

5. Click Spool Settings.



## 9 | Setting up PostScript or PCL printing with Windows 9x/Me

6. **Select either “Spool print jobs so program finishes printing faster” or “Print directly to the printer.”**

The selection you make depends on the action you took in step 3 on page 7:

- If you set the Port Timeout in Seconds to 10, you can select either option; however, spooling is faster.
- If you set the Port Timeout in Seconds to 5, select “Print directly to the printer.”

7. **Select “Disable bi-directional support for this printer” and click OK.**

8. **Click Apply.**

You are now ready to print from your applications to the Fiery 3850C with the parallel port. To confirm the connection, print a Windows test page.

9. **Click the General tab.**

10. **Click Print Test Page and click OK.**

11. **The Job Notes window appears. Enter user and job identification information for accounting purposes, or whatever information is required at your site, and click OK.**

If the test page prints successfully, you are ready to print from the computer.

---

### TO PREPARE THE PORT FOR PARALLEL PORT PRINTING IN WINDOWS 98/ME

1. **Click the Start button, choose Settings, and then choose Control Panel.**

2. **Double-click System.**

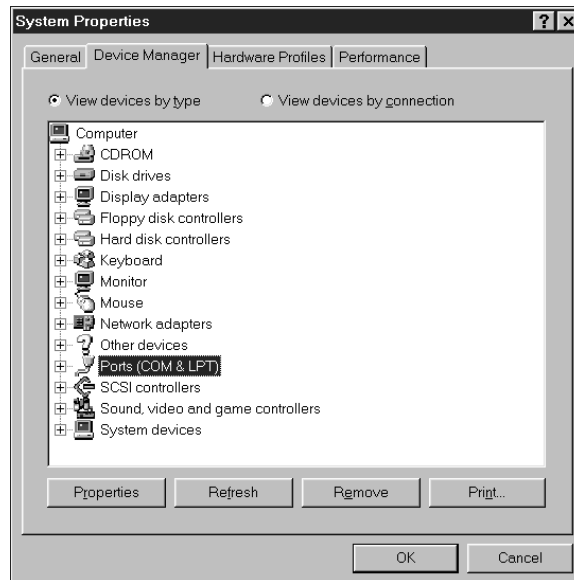
The System Properties window appears.

3. **Click the Device Manager tab.**



## 10 Installing User Software on a Windows Computer

### 4. Double-click Ports.



### 5. Double-click the port with LPT1 in its name.

### 6. In the (LPT1) Properties dialog box, click the Driver tab and then click Update Driver.

The Update Device Driver Wizard appears.

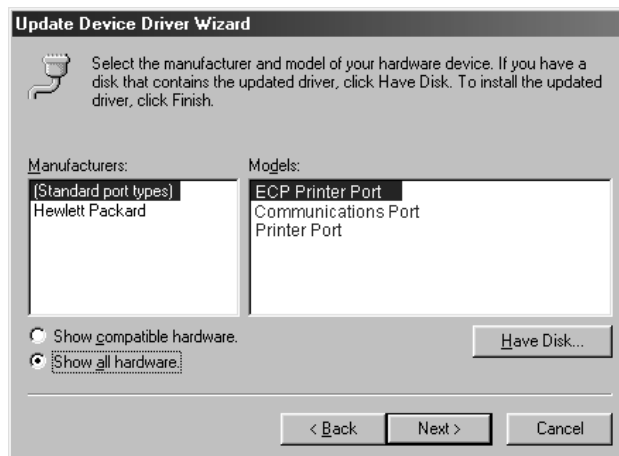
### 7. Click Next.

## 11 Setting up PostScript or PCL printing with Windows 9x/Me

8. Choose "Display a list of all the drivers in a specific location, so you can select the driver you want," then click Next.



9. Select "Show all hardware."
10. From the Manufacturers list, select "(Standard port types)." From the Models list, select "ECP Printer Port" (not Printer Port). Click Next.



11. Click Yes in the Update Driver Warning dialog box.
12. Click Next.

Some files are copied.

## 12 | Installing User Software on a Windows Computer

13. **Click Finish, and close the Printer Port Properties and System Properties dialog boxes.**

You must restart your computer in order to activate the new settings. After Windows 98/Me restarts, you can complete the procedure described in “To prepare the printer for parallel port printing” on page 8.

### **Completing the Windows 9x/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 Fiery 3850C. For details, see your NetWare documentation and the *Configuration Guide*.

To print from Windows 9x/Me computers over IPX (Novell), you must first set up IPX/SPX protocols, and then configure the Fiery 3850C by choosing the IPX port type, and entering the settings for the port you use.

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#### **TO SET UP IPX/SPX PRINTING**

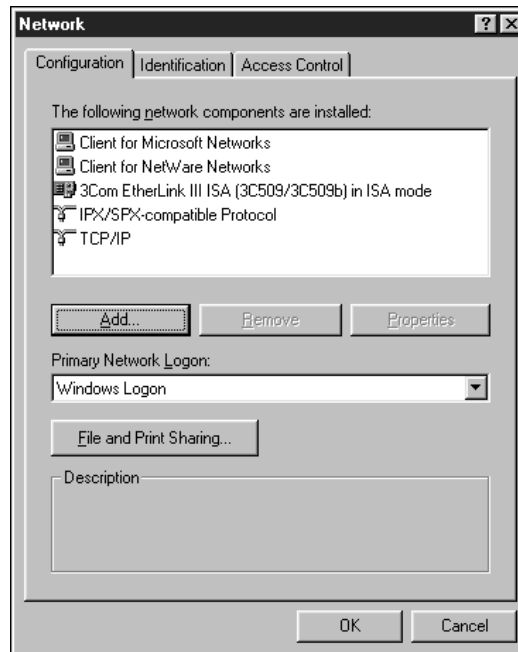
1. **Click the Start button, choose Settings, and then choose Control Panel.**
2. **Double-click the Network icon.**

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

For instructions, see your Windows 9x/Me documentation.

## 13 | Setting up PostScript or PCL printing with Windows 9x/Me

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

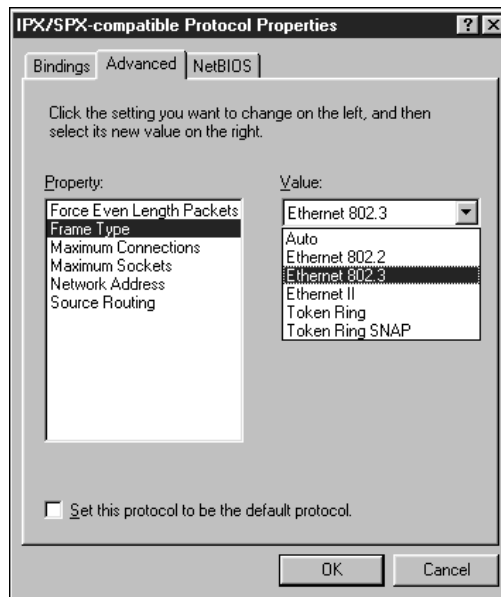


### 4. Click the Advanced tab.

### 5. In the Property list, click Frame Type. In the Value pop-up menu, select the Frame Type that corresponds to the one set during Fiery 3850C Network Setup.

## 14 Installing User Software on a Windows Computer

If necessary, print the Configuration page from the Control Panel to check which Frame Type(s) are configured.



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

---

### TO SET UP IPX (NOVELL) PRINTING WITH WINDOWS 9x/ME

1. Click the Start button, choose Settings, and then choose Printers.
2. Right-click the Fiery 3850C printer icon and choose Properties from the File menu.
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 of the NetWare file server you want to use for printing to the Fiery 3850C.

## 15 | Setting up PostScript or PCL printing with Windows 9x/Me

6. **Click the printer icon labeled with the NetWare print queue you will 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 Fiery 3850C polls the file server, and if jobs are present, they are transmitted to the Fiery 3850C.

To confirm the connection, you can print a Windows 9x/Me test page.

8. **Click the General tab, click Apply, and click Print Test Page.**

If the test page prints successfully, you are ready to print from the computer.

### Setting up SMB printing with Windows 9x/Me

If you do not have a Novell network, you can print via SMB printing (also known as Windows printing or WINS printing). Printing by this method allows you to install the PostScript or PCL printer driver and printer description files, and print from your computer to a particular connection (Hold, Print, or Direct) on the Fiery 3850C. These instructions assume you have the TCP/IP protocol and Client for Microsoft Networks installed.

To set up printing to a second or third connection on Windows 9x/Me, you must install a new printer by repeating the procedure “To set up SMB printing on Windows 9x/Me” on page 16. 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

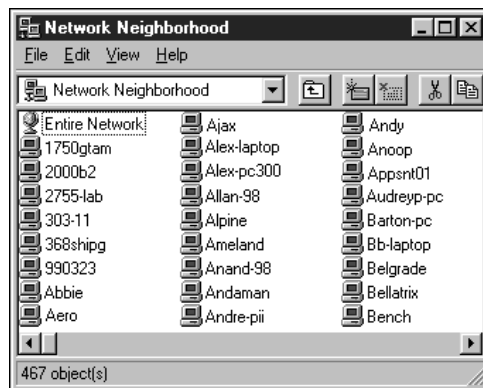
- **Configure the Fiery 3850C for SMB printing in Network Service Setup>SMB Setup.**

SMB printing is referred to as Windows Printing in Setup, on the Control Panel Map, and on the Configuration page. For more information, see the *Configuration Guide*.

---

**TO SET UP SMB PRINTING ON WINDOWS 9X/ME**

1. **Double-click the Network Neighborhood icon to display your network environment.**

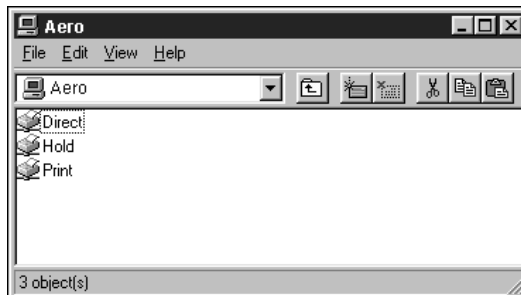


2. **Browse for the printer you would like to print to.**

The printer name you are browsing for is the name entered in Network Setup>Service Setup>Windows Setup>Server Name. Refer to the Configuration page for this information.

If you are not able to locate your Fiery 3850C, see your network administrator.

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



4. **Double-click the name of the connection you want to print to.**

The Printers dialog box appears, asking whether you would like to set up the printer.

5. **Select Yes to install the PostScript or PCL printer driver and printer description file for the selected connection.**

The Add Printer Wizard appears.

## 17 | Setting up PostScript or PCL printing with Windows NT 4.0

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

If you choose Yes, you will be prompted to capture a printer port before proceeding with the installation. See your Windows documentation for details.

**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. Browse to the appropriate folder:**

To install the PostScript driver, browse to English\Prntdrv\Ps\_drvr\Win\_9x\_Me.

To install the PCL 5c driver, browse to English\Printdrv\Pcl\_drvr\Win\_9x\_Me.

Make sure "Oemsetup.inf" is selected.

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

**9. Verify the path is correct, and click OK.**

**10. In the Printers box, select the Fiery 3850C PS or PCL file and click Next.**

**11. Enter a name for the Fiery 3850C in the Printer name box, and choose whether to make it the default printer. Click Next.**

**12. Choose whether to print a test page, and then click Finish.**

The necessary files are installed to your hard disk

If the test page prints successfully, you are ready to print from the computer.

### Setting up PostScript or PCL printing with Windows NT 4.0

To set up the Fiery 3850C as a PostScript or PCL printer, you must install the PostScript or PCL Printer Driver for Windows NT 4.0 and its corresponding printer description files. You must also configure a particular type of print connection between the workstation and the Fiery 3850C.

If AutoRun is enabled on your computer, the installer runs automatically when the User Software CD is inserted in the CD-ROM drive. You can specify which files to install on your computer.



## 18 Installing User Software on a Windows Computer

**NOTE:** If AutoRun is not enabled, you can run the installer by double-clicking the CD-ROM drive icon in My Computer, or by double-clicking the Setup.exe file in the Installr folder on the User Software CD.

The instructions below describe installing a printer locally. Adding a printer to a local system requires that you log in to your local Windows NT workstation (not the network server domain) and that you be a member of the Administrators group. The procedure for adding a network printer is similar to adding a port. This procedure is described in “Completing the Windows NT 4.0 TCP/IP and LPR connection” on page 27.

If you are printing using SMB (Server Message Block), you can connect to the Fiery 3850C and install the printer drivers in a single procedure. To configure the Fiery 3850C for SMB printing, see “Setting up SMB printing with Windows NT 4.0” on page 32.

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### TO INSTALL THE POSTSCRIPT OR PCL PRINTER DRIVER USING AUTO RUN OR INSTALLER

1. Insert the User Software CD in your CD-ROM drive.
2. Follow the instructions on screen.
3. Choose from the Typical, Compact, or Custom installation options.

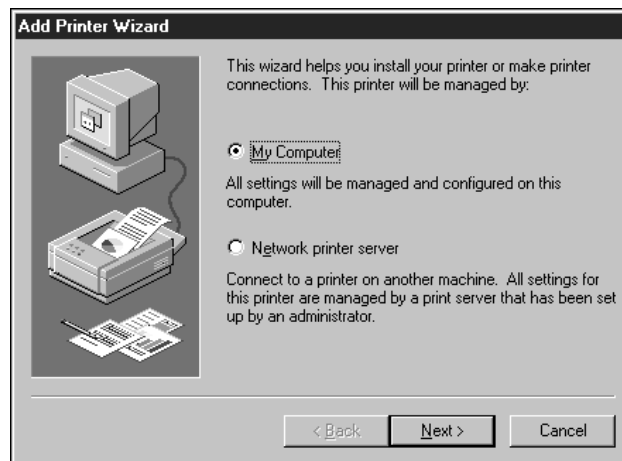
Choose this	To install
Typical	The PostScript printer driver and printer description files for the Fiery 3850C and the PCL printer driver and printer description files for the Fiery 3850C.
Compact	Installs the PostScript printer driver and printer description files.
Custom	Installs the files you select. You can select from the following: PostScript printer driver and printer description files PCL printer and printer description file

---

**TO INSTALL THE POSTSCRIPT OR PCL PRINTER DRIVER FOR WINDOWS NT 4.0 USING THE ADD PRINTER WIZARD**

**NOTE:** The procedure for installing printer drivers is similar for the PostScript and PCL printer drivers. For the purpose of the following instructions, the PostScript printer driver is used in screen captures.

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



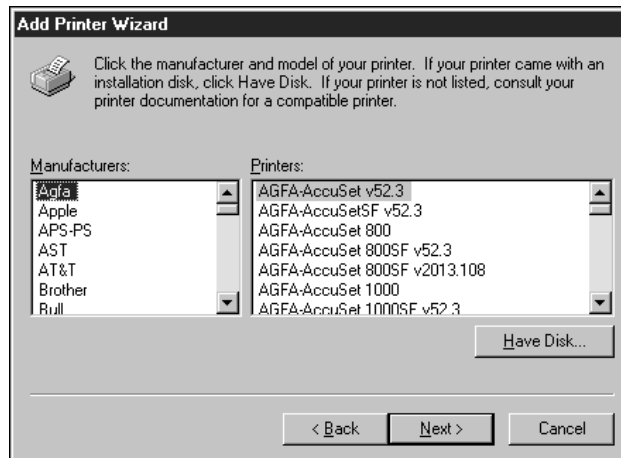
“My Computer” is available if you logged in to a computer on which you have Administrator privileges. If it is not available, you can add a network printer. The procedure is similar to adding a port (see page 27).

## 20 Installing User Software on a Windows Computer

### 5. Check LPT1: and click Next.

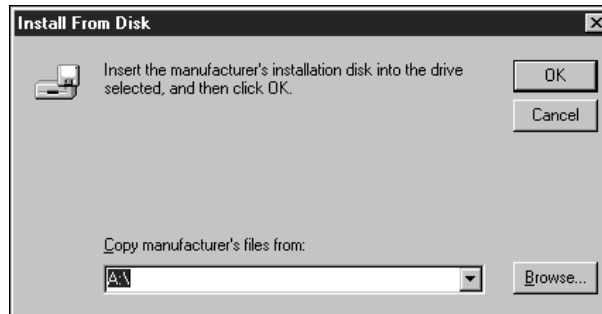


### 6. In the dialog box displaying lists of manufacturers and printers, click Have Disk.



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



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

To install the PostScript driver, browse to English\Prntdrvr\Ps\_drvr\Win\_NT 4x

To install the PCL driver, browse to English\Printdrv\Pcl\_drvr\Win\_NT 4x.

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

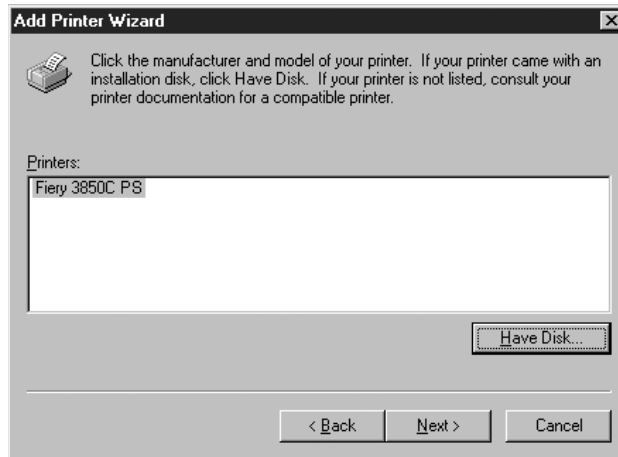
The path is copied to the Install from Disk dialog box.

### 7. Verify the path is correct, and click OK.



## 22 | Installing User Software on a Windows Computer

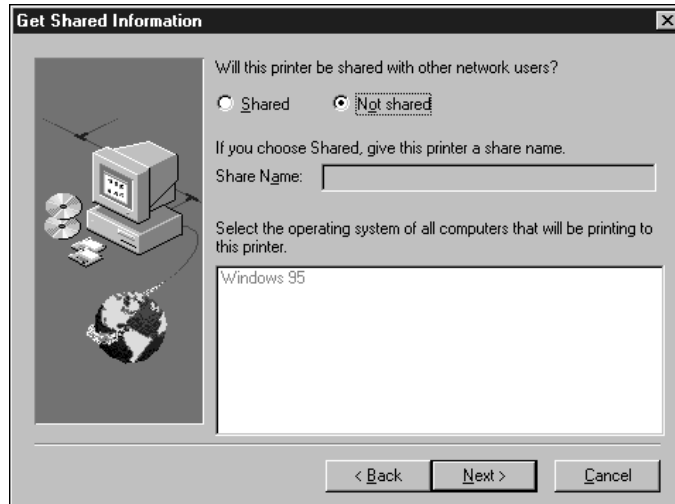
8. In the Printers box, select the Fiery 3850C PS or PCL file and click Next.



9. Enter a name for the Fiery 3850C (or leave the default name) in the Printer name box, and choose whether you want the Fiery 3850C to be your default printer. Click Next.



10. Indicate whether you want the printer installed as a shared printer. Click Next.



If you select Shared, you must also enter a Share Name for the printer (or leave the default name) and make selections from the list of operating systems used by client workstations. For information on shared printers, see the *Configuration Guide*.

11. Click No in the next dialog box to postpone printing a test page, and click Finish.

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

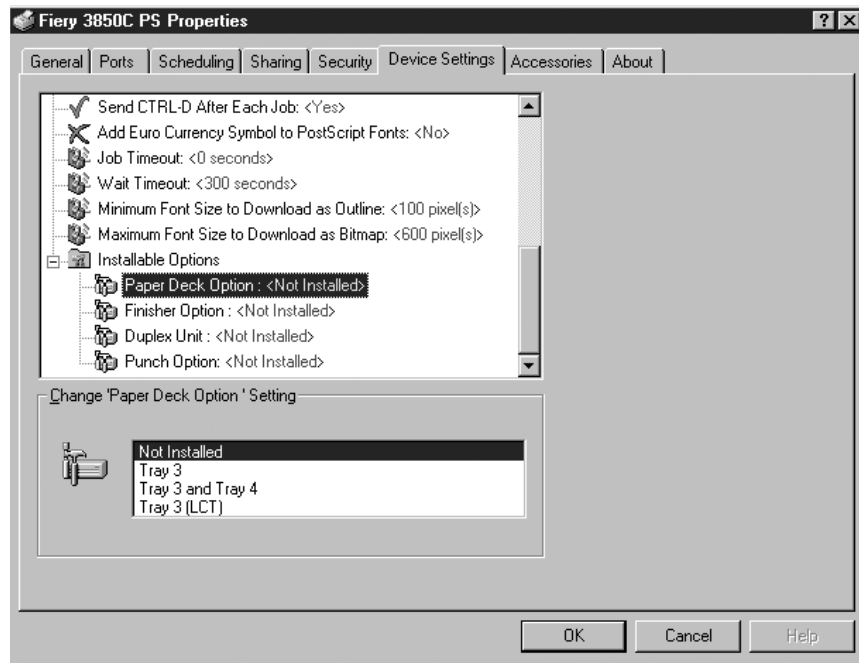
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**TO CONFIGURE INSTALLABLE OPTIONS ON THE FIERY 3850C FROM THE POSTSCRIPT PRINTER DRIVER FOR WINDOWS NT 4.0**

1. Click the Start button, choose Settings, and then choose Printers.
2. Right-click the Fiery 3850C icon and choose Properties from the File menu.

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3. Click the **Device Settings** tab, and scroll down to **Installable Options**. Specify the options installed on the Fiery 3850C.



**Option Tray**—Not Installed, Tray 3, Tray 3 and Tray 4, Tray 3 (LCT)

**Finisher Option**—Not Installed, 2 Tray Finisher, Mailbox

**Duplex Unit**—Not Installed, Installed

**Punch Option**—Not Installed, 2 and 3 holes, 2 and 4 holes, 4 holes

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

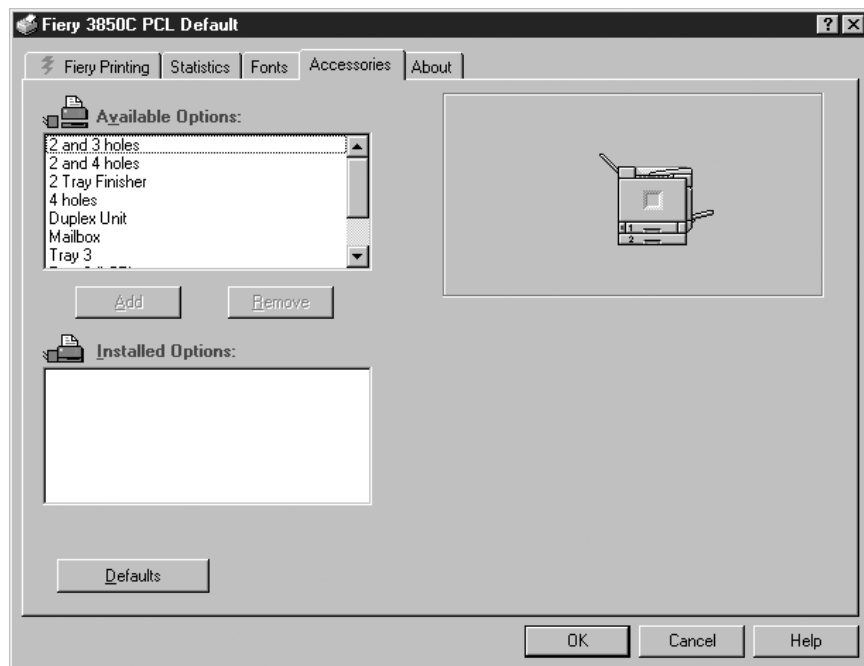
---

### TO CONFIGURE INSTALLABLE OPTIONS ON THE FIERY 3850C FROM THE PCL PRINTER DRIVER FOR WINDOWS NT 4.0

1. Click the **Start** button, choose **Settings**, and then choose **Printers**.
2. Right-click the **Fiery 3850C** icon and choose **Document Defaults**.
3. Click the **Accessories** tab.

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4. Select an installed option from the Available Options list, and click Add to move the option to the Installed Options list.



**Option Tray**—Not Installed, Tray 3, Tray 3 and Tray 4, Tray 3 (LCT)

**Finisher Option**—Not Installed, 2 Tray Finisher, Mailbox

**Duplex Unit**—Not Installed, Installed

**Punch Option**—Not Installed, 2 and 3 holes, 2 and 4 holes, 4 holes

5. Click OK.



## Completing the Windows NT 4.0 printer connection

To print from Windows NT 4.0, you need to:

- Set up network servers, if any
- Set up the Fiery 3850C to accept print jobs from your computer
- Configure a port on each Windows NT computer for the network type

To do this	See
Configure the parallel connection	“Completing the Windows NT 4.0 parallel port connection” below.
Configure the TCP/IP (LPR port) connection	“Completing the Windows NT 4.0 TCP/IP and LPR connection” on page 27.
Configure the IPX (Novell) connection	“Completing the Windows NT 4.0 IPX (Novell) connection” on page 29.

### Completing the Windows NT 4.0 parallel port connection

The parallel port cable connects the Fiery 3850C to a single computer. Once you have installed the Windows NT PostScript printer driver and the Fiery 3850C PPD, complete the setup for parallel port printing.

---

#### TO SET UP PARALLEL PRINTING FOR WINDOWS NT 4.0

- 1. Click the Start button, choose Settings, and then choose Printers.**
- 2. Double-click the Fiery 3850C icon and choose Properties from the Printer menu.**

In the Ports tab, confirm that LPT1 (Local Port) is checked.

The Fiery 3850C is ready to accept parallel print jobs from your computer, using the Windows NT PostScript printer driver and the Fiery 3850C PPD.

- 3. Click the General tab and click Print Test Page.**

When you select print, your files are transmitted over the parallel port connection to the Fiery 3850C.

## 27 | Setting up PostScript or PCL printing with Windows NT 4.0

4. Click the **Sharing** tab if you want to share the Fiery 3850C with network users. Select **Shared**, and select a share name.

Select the operating system or systems used by your network clients if you want to install a printer driver that those clients can download.

5. Click **OK** to exit the **Printer Properties** dialog box.

### Completing the Windows NT 4.0 TCP/IP and LPR connection

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

- Prepare the Fiery 3850C to accept print jobs using TCP/IP and LPR protocols. (For details, see the *Configuration Guide*.)
- Configure the workstation for the TCP/IP connection.

Before you continue, ask the system administrator for the IP address assigned to the Fiery 3850C, as well as the subnet mask and the gateway address, if they are used.

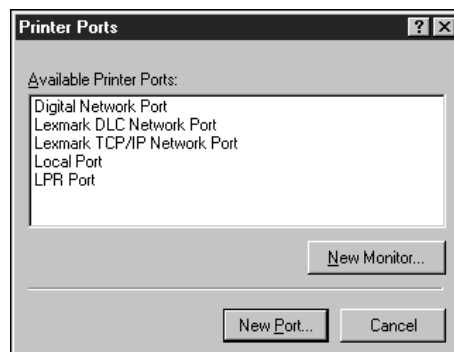
The TCP/IP Protocol and Microsoft TCP/IP Printing software should already be installed on the Windows NT workstation.

---

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

1. Open the **Properties** dialog box for the Fiery 3850C, and click the **Ports** tab.
2. Click **Add Port**.

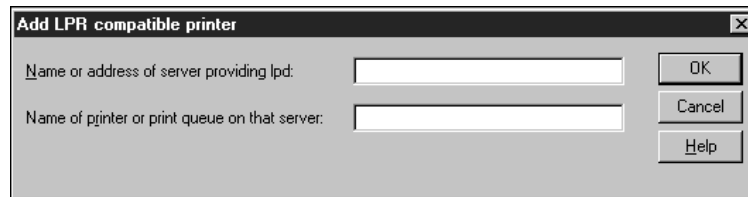
The available port types are displayed.



**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. See the *Configuration Guide* or your Windows NT documentation.

**4. Enter the IP address of the Fiery 3850C.**



If your network uses Domain Name Services (DNS), enter the DNS name assigned to the Fiery 3850C instead of the IP address.

**5. Press Tab and type one of the following names, depending on the Fiery 3850C connection you would like to print to.**

xjdirect

xjhold

xjprint

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

**6. Click OK.**

The workstation checks the IP 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. You must now close the Printer Properties dialog box to verify the connection.

**8. Click OK to close the Printer Properties dialog box.**

**9. Reopen the Printer Properties dialog box.**

## 29 Setting up PostScript or PCL printing with Windows NT 4.0

### 10. Click the General tab and click Print Test Page.

When you print, your PostScript or PCL files are transmitted over the LPR Port connection to the Fiery 3850C.

### 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 Fiery 3850C print jobs. The file server should be configured with a print server and print connection for the Fiery 3850C. For details, see your NetWare documentation.
- Prepare the Fiery 3850C for IPX printing.
- Set up the IPX connection on the workstation.

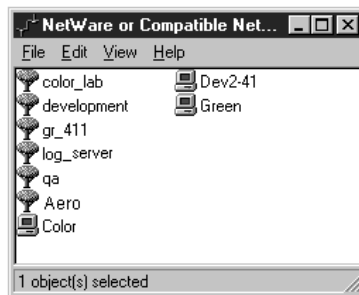
NetWare protocols (NWLink IPX/SPX Compatible Transport) and NetWare client services should already be installed on the Windows NT workstation.

---

### 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.

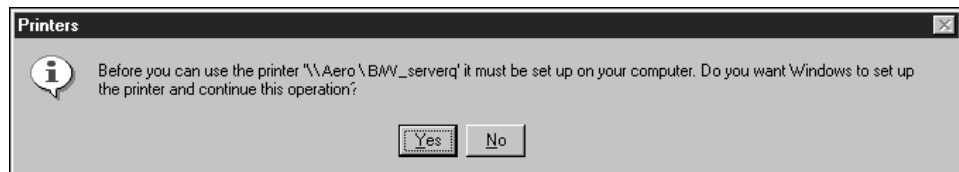


3. Double-click the NetWare Tree or File Server on which the network administrator defined a print connection for the Fiery 3850C.

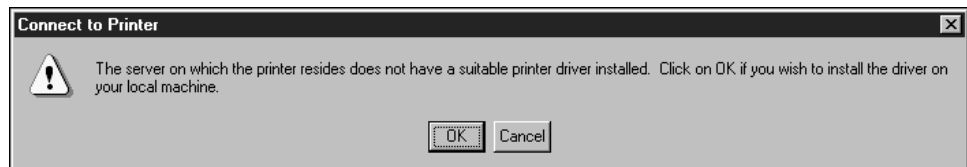
You may have to log in to the file server to see the print connections.

## 30 | Installing User Software on a Windows Computer

4. Double-click the print connection defined for the Fiery 3850C.
5. If the NetWare server does not have a suitable driver for the Fiery 3850C, you may be asked if you want to set up the printer on your workstation.



6. Click Yes.



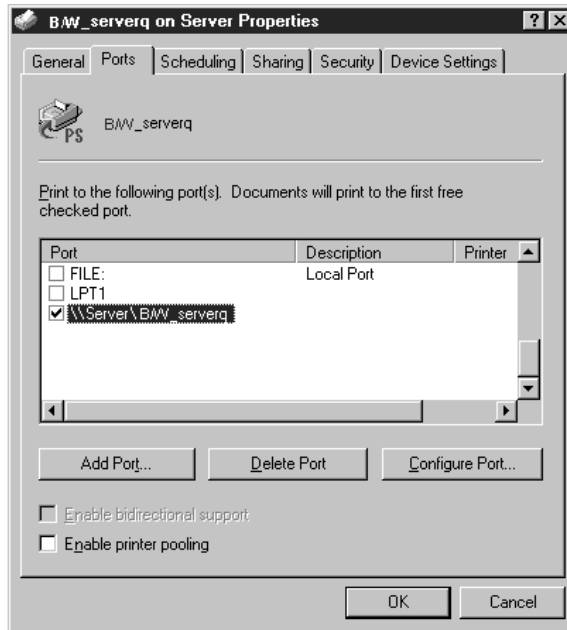
7. Click OK to install the Fiery 3850C PostScript or PCL printer driver (see your Windows NT documentation for instructions on how to install printer drivers with the Add Printer Wizard).

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

## 31 Setting up PostScript or PCL printing with Windows NT 4.0

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

The NetWare queue you just connected to is listed and checked as a port for the Fiery 3850C.



### 9. Click the General tab and click Print Test Page.

The printer Job Notes window appears.

### 10. Enter user and job identification information for accounting purposes, or whatever is required at your site, and click OK.

The Fiery 3850C polls the NetWare server for print jobs in the print connection defined for the Fiery 3850C. When you print, your PostScript files are spooled to that connection and transmitted over the queue “port” to the Fiery 3850C.

The test page job is listed in the queue window until it is printed.

## Setting up SMB printing with Windows NT 4.0

If you do not have a Novell network, you can print via SMB printing (also known as Windows printing or WINS printing). Printing by this method allows you to install the PostScript or PCL printer driver and printer description files, and print from your computer to a particular print connection (Hold, Print, or Direct) on the Fiery 3850C. These instructions assume you have the TCP/IP Protocol and Microsoft TCP/IP Printing software installed on the Windows NT workstation.

To set up printing to a second or third connection, you must install a new printer by repeating the procedure “To set up SMB printing on Window NT 4.0” on page 32. If you install more than one printer, give each a descriptive name during printer driver installation, such as Aero-Direct, Aero-Print or Aero-Hold, so you can easily identify printers.

---

### BEFORE YOU BEGIN

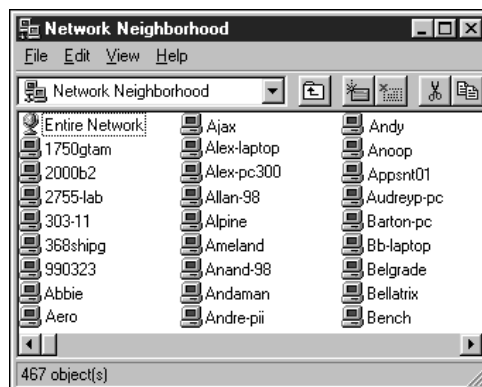
1. **Configure the Fiery 3850C for SMB printing in Network Service Setup>SMB Setup.**

SMB printing is referred to as Windows Printing in Setup, on the Control Panel Map, and on the Configuration page. For more information, see the *Configuration Guide*.

---

### TO SET UP SMB PRINTING ON WINDOW NT 4.0

1. **Double-click the Network Neighborhood icon to display your network environment.**



### 33 Setting up PostScript or PCL printing with Windows NT 4.0

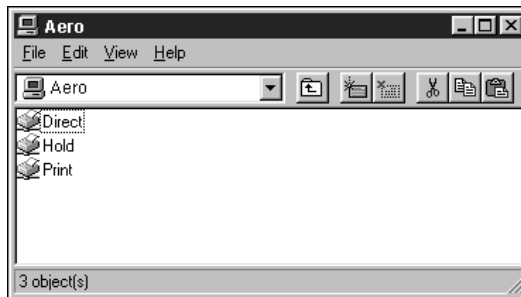
#### 2. Browse for the printer you would like to print to.

The printer name you are browsing for is the name entered in Network Setup>Service Setup>Windows Setup>Server Name. Refer to the Configuration page for this information.

The amount of network traffic determines the amount of time required for the Browse function.

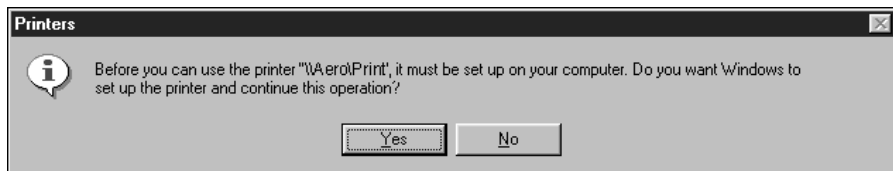
If you are not able to locate your Fiery 3850C, see your network administrator.

#### 3. Double-click the name of the Fiery 3850C to display enabled print connections.



#### 4. Double-click the name of the connection you want to print to.

The Printers dialog box appears, asking whether you would like to set up the printer.



#### 5. Select Yes to install the PostScript or PCL printer driver and printer description file for the selected connection.

The Add Printer Wizard appears.

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

If you choose Yes, you will be prompted to capture a printer port before proceeding with the installation. See your Windows documentation for details.

#### 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. Browse to the appropriate folder.**

To install the PostScript driver, browse to English\Prntdrv\Ps\_drvr\Win\_NT 4x.

To install the PCL driver, browse to English\Prntdrv\Pcl\_drvr\Win\_NT 4x.

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

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

- 9. Verify the path is correct, and click OK.**
- 10. In the Printers box, select the Fiery 3850C PS or PCL file and click Next.**
- 11. Enter a name for the Fiery 3850C (or leave the default name) in the Printer name box, and choose whether you want the Fiery 3850C to be your default printer. Click Next.**
- 12. Indicate whether you want the printer installed as a shared printer. Click Next.**
- 13. You are asked if you would like to print a test page. Choose Yes and click Finish.**

The necessary files are installed to your hard disk.

If the test page prints successfully, you are ready to print from the computer.

## Setting up PostScript or PCL printing with Windows 2000

To set up the Fiery 3850C as a PostScript or PCL printer, you must install the PostScript or PCL Printer Driver for Windows 2000 and its corresponding printer description files. You must have Windows 2000 with Service Pack 2 installed. You must also configure a particular type of print connection between the workstation and the Fiery 3850C. If you are printing over a network, you will need to configure a network connection; if you are printing directly to the printer, you will need to configure a parallel port connection.

If AutoRun is enabled on your computer, the installer runs automatically when the User Software CD is inserted in the CD-ROM drive. You can specify which files to install on your computer.

**NOTE:** If AutoRun is not enabled, you can run the installer by double-clicking the CD-ROM drive icon in My Computer, or by double-clicking the Setup.exe file in the Installr folder on the User Software CD.

The instructions below describe installing a printer locally. Adding a printer to a local system requires that you log in to your local Windows 2000 workstation (not the network server domain) and that you be a member of the Administrators group. The procedure for adding a network printer is similar to adding a port. This procedure is described in “Completing the Windows 2000 TCP/IP and LPR connection” on page 41.

The procedure below describes installing the printer drivers from the User Software CD. The procedures that follow describe setting up the print connection.

---

**TO INSTALL THE POSTSCRIPT OR PCL PRINTER DRIVER USING  
AUTORUN OR INSTALLER**

1. **Insert the User Software CD in your CD-ROM drive.**
2. **Follow the instructions on screen.**
3. **Choose from the Typical, Compact, or Custom installation options.**

<b>Choose this</b>	<b>To install</b>
Typical	The PostScript printer driver and printer description files for the Fiery 3850C and the PCL printer driver and printer description files for the Fiery 3850C.
Compact	Installs the PostScript printer driver and printer description files.
Custom	Installs the files you select. You can select from the following: PostScript printer driver and printer description files PCL printer and printer description files

---

**TO INSTALL THE POSTSCRIPT OR PCL PRINTER DRIVER FOR WINDOWS 2000 USING  
THE ADD PRINTER WIZARD**

1. **Click Start, choose Settings, and then choose Printers to display the Printers window.**
2. **Double-click the Add Printer icon, and click Next.**

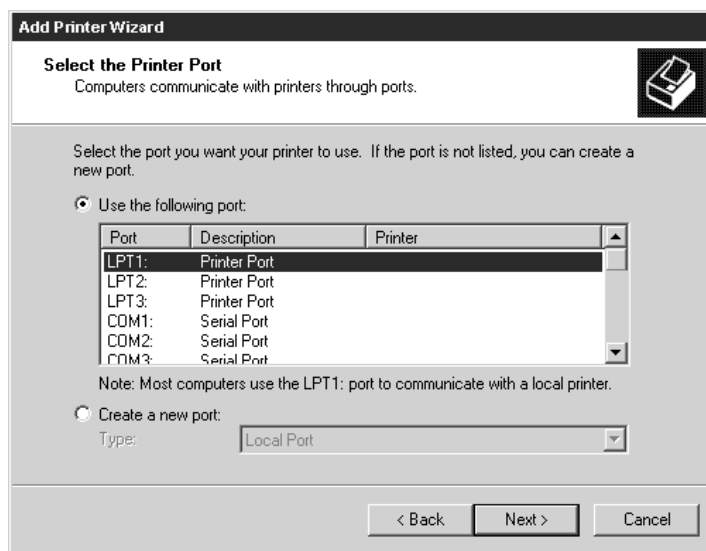
## 36 Installing User Software on a Windows Computer

### 3. Specify whether you are printing using a Local printer, and click Next.

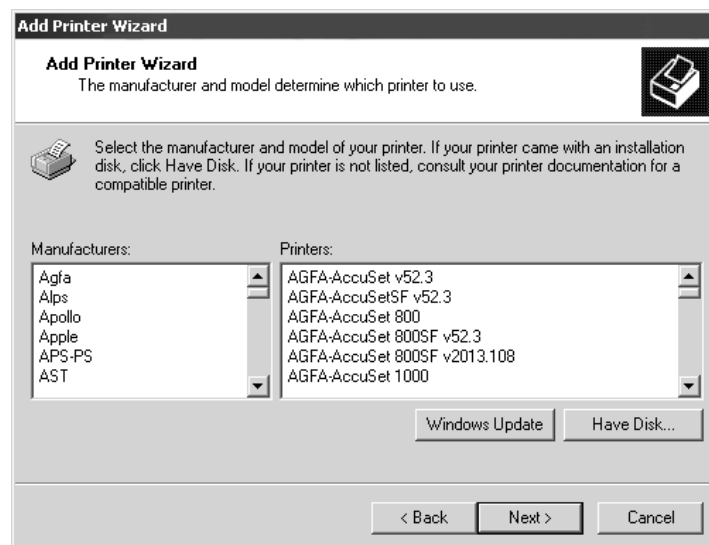
This procedure describes installing a printer locally. You can modify the connection later, according to your network type.

### 4. Select the LPT1 port and click Next.

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



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



## 37 | Setting up PostScript or PCL printing with Windows 2000

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 English\Prntdrv\Pcl\_drvr\Win\_2000 or English\Prntdrv\P\_s\_drvr\Win\_2000.

Make sure “Oemsetup” or “Oemsetup.inf” is selected.

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

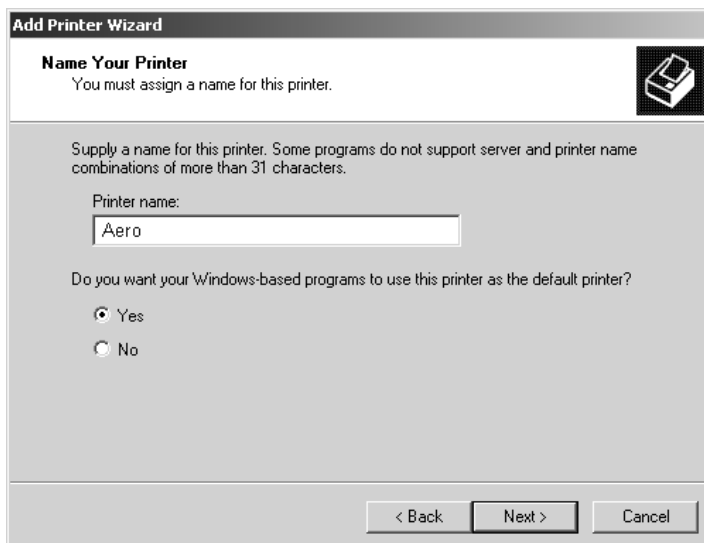
**7. Verify the path is correct, and click OK.**



**8. In the Printers box, select the Fiery 3850C PS or PCL file and click Next.**

**9. Enter a name for the Fiery 3850C (or leave the default name) in the Printer Name box.**

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



10. If you want the Fiery 3850C to be the default printer, select Yes; if not, select No. Click Next.

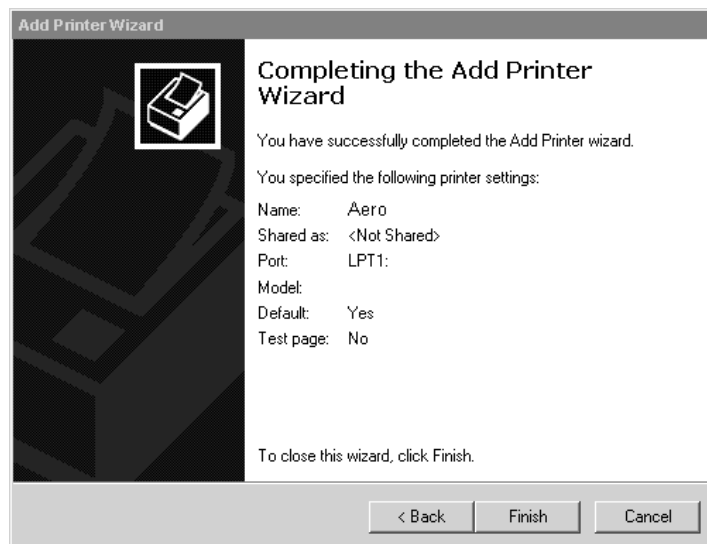
11. Indicate whether you want the printer installed as a shared printer. Click Next.

If you select Share as, you must also enter a Share Name for the printer (or leave the default name) and make selections from the list of operating systems used by client workstations. Refer to the *Configuration Guide* and the corresponding documentation for more information on shared printers.

12. Select No to printing a test page and click Next.

You will print the test page after you finish configuring the printer.

13. Verify the printer settings specified and click Finish.



14. Click Yes to complete installation.

The necessary files are installed on your hard disk.

**NOTE:** The Digital Signature Not Found window may appear, indicating that the printer driver for Windows 2000 does not have a Microsoft digital signature; however, printing to the Fiery 3850C is processed correctly.

If this is the first printer driver you are installing on the computer, you are prompted to install files from the Windows 2000 CD.

15. **Insert the CD-ROM, browse to the win2000\english\i386 folder, and then click OK.**

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

---

**TO CONFIGURE INSTALLABLE OPTIONS ON THE FIERY 3850C FROM THE POSTSCRIPT PRINTER DRIVER FOR WINDOWS 2000**

1. **Click the Start button, choose Settings, and then choose Printers.**
2. **Right-click the Fiery 3850C icon, and choose Properties.**
3. **Click the Accessories tab.**
4. **Select an installable option and click Add to move the option to the Installed Options list.**

**Option Tray**—Not Installed, Tray 3, Tray 3 and Tray 4, Tray 3 (LCT)

**Finisher Option**—Not Installed, 2 Tray Finisher, Mailbox

**Duplex Unit**—Not Installed, Installed

**Punch Option**—Not Installed, 2 and 3 holes, 2 and 4 holes, 4 holes

5. **Click OK.**

---

**TO CONFIGURE INSTALLABLE OPTIONS ON THE FIERY 3850C FROM THE PCL PRINTER DRIVER FOR WINDOWS 2000**

1. **Click the Start button, choose Settings, and then choose Printers.**
2. **Right-click the Fiery 3850C icon, and choose Printing Preferences.**
3. **Click Accessories. Select an installed option from the Available Options list, and click Add to move the option to the Installed Options list.**
4. **Click OK.**

## Completing the Windows 2000 printer connection

To print from Windows 2000, you need to:

- Set up network servers, if any
- Set up the Fiery 3850C to accept print jobs from your computer
- Configure a port on each Windows 2000 computer for the network type

To do this	See
Configure the parallel connection	“Completing the Windows 2000 parallel port connection” below.
Configure the TCP/IP (LPR port) connection	“Completing the Windows 2000 TCP/IP and LPR connection” on page 41.
Configure the IPX (Novell) connection	“Completing the Windows 2000 IPX (Novell) connection” on page 43.

## Completing the Windows 2000 parallel port connection

The parallel port cable connects the Fiery 3850C to a single computer. Once you have installed the Windows 2000 printer driver and the Fiery 3850C PPD, complete the setup for parallel port printing.

---

### TO SET UP PARALLEL PRINTING FOR WINDOWS 2000

1. **Click the Start button, choose Settings, and then choose Printers.**
2. **Click the Fiery 3850C icon, and choose Properties from the File menu.**

In the Ports tab, confirm that LPT1 (Local Port) is checked. The Fiery 3850C is ready to accept parallel print jobs from your computer, using the Windows 2000 printer driver and the Fiery 3850C PPD.

3. **Click the General tab and click Print Test Page.**

When you select print, your files are transmitted over the parallel port connection to the Fiery 3850C.

## 41 Setting up PostScript or PCL printing with Windows 2000

4. Click the **Sharing** tab if you want to share the Fiery 3850C with network users. Select **Shared**, and select a share name.

Select the operating system or systems used by your network clients if you want to install a printer driver that those clients can download.

5. Click **OK** to exit the **Printer Properties** dialog box.

### Completing the Windows 2000 TCP/IP and LPR connection

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

- Prepare the Fiery 3850C to accept print jobs using TCP/IP and LPR protocols. (For details, see the *Configuration Guide*.)
- Configure the workstation for the TCP/IP connection.

Before you continue, ask the system administrator for the IP address assigned to the Fiery 3850C, as well as the subnet mask and the gateway address, if they are used.

The TCP/IP Protocol and Microsoft TCP/IP Printing software should already be installed on the Windows 2000 workstation.

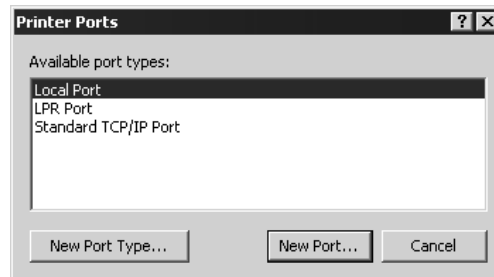
**NOTE:** The following procedure for PostScript and PCL printer drivers are similar. PostScript screen captures are used with PCL differences noted.

---

### TO SET UP TCP/IP AND LPR PRINTING FOR WINDOWS 2000

1. Open the **Properties** dialog box for the Fiery 3850C, and click the **Ports** tab.
2. Click **Add Port**.

The available port types are displayed.



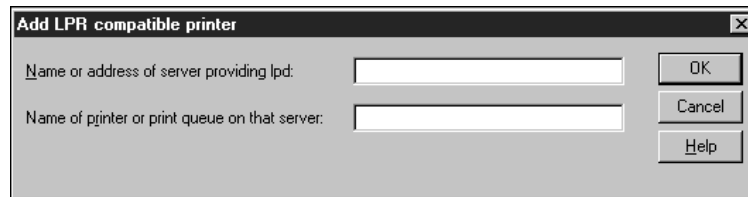


## 42 | Installing User Software on a Windows Computer

### 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. See the *Configuration Guide* or your Windows 2000 documentation.

### 4. Enter the IP address of the Fiery 3850C.



If your network uses Domain Name Services (DNS), enter the DNS name assigned to the Fiery 3850C instead of the IP address.

### 5. Press Tab and type one of the following names, depending on the Fiery 3850C connection you would like to print to.

xjdirect

xjhold

xjprint

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

### 6. Click OK.

The workstation 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. You must now close the Printer Properties dialog box to verify the connection.

### 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 or PCL files are transmitted over the LPR Port connection to the Fiery 3850C.

11. Click OK to close the Printer Properties dialog box.

### Completing the Windows 2000 IPX (Novell) connection

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

- Configure the Novell network and file server for handling Fiery 3850C print jobs. The file server should be configured with a print server and print connection for the Fiery 3850C. For details, see your NetWare documentation.
- Prepare the Fiery 3850C for IPX printing.
- Set up the IPX connection on the workstation.

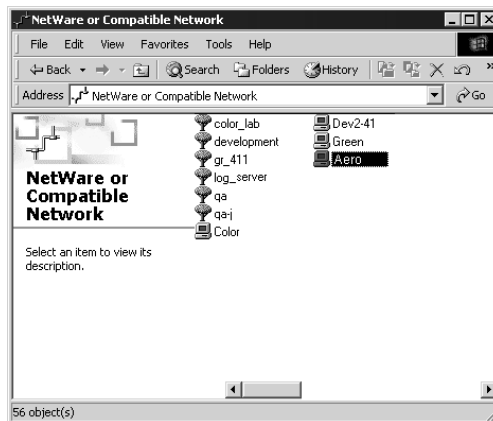
NetWare protocols (NWLink IPX/SPX Compatible Transport) and NetWare client services should already be installed on the Windows 2000 workstation.

---

### TO SET UP IPX (NOVELL) PRINTING FOR WINDOWS 2000

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

A list of NetWare servers is displayed.

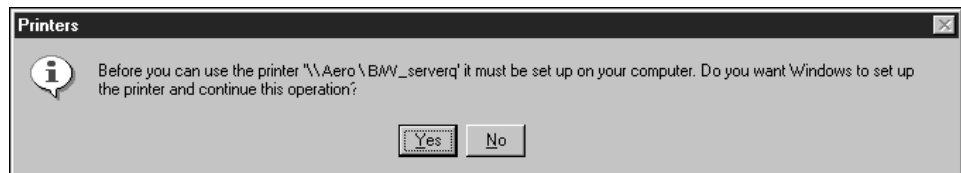


## 44 | Installing User Software on a Windows Computer

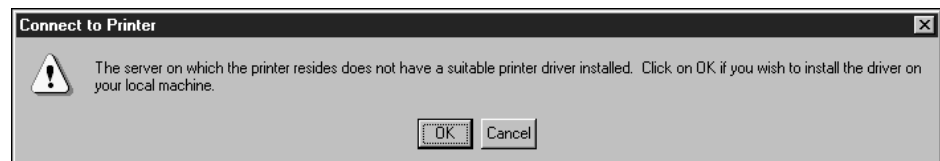
3. **Double-click the NetWare Tree or File Server on which the network administrator defined a print connection for the Fiery 3850C.**

You may have to log in to the file server to see the print connections.

4. **Double-click the print connection defined for the Fiery 3850C.**
5. **If the NetWare server does not have a suitable driver for the Fiery 3850C, you may be asked if you want to set up the printer on your workstation.**



6. **Click Yes.**

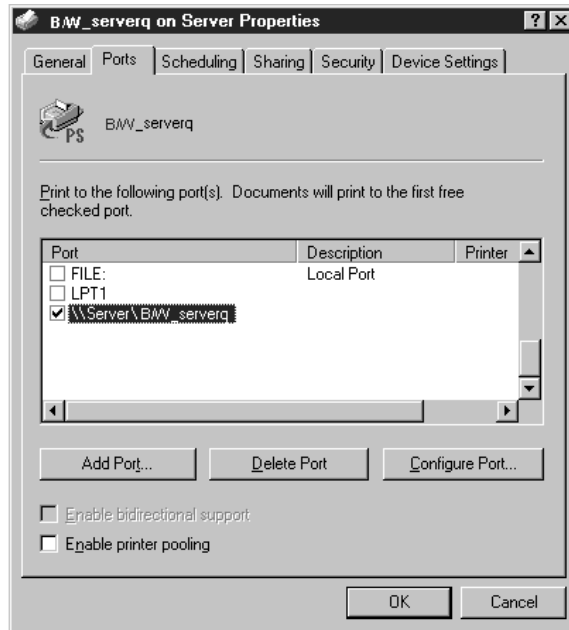


7. **Click OK to install the Fiery 3850C PostScript or PCL printer driver (see your Windows 2000 documentation for instructions on how to install printer drivers with the Add Printer Wizard).**

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 then click the Ports tab.**

The NetWare queue you just connected to is listed and checked as a port for the Fiery 3850C.

**9. Click the General tab and click Print Test Page.**

The printer Job Notes window appears.

**10. Enter user and job identification information for accounting purposes, or whatever is required at your site, and click OK.**

The Fiery 3850C polls the NetWare server for print jobs in the print connection defined for the Fiery 3850C. When you print, your PostScript files are spooled to that connection and transmitted over the queue “port” to the Fiery 3850C.

The test page job is listed in the queue window until it is printed.

## Setting up SMB printing on Windows 2000

If you do not have a Novell network, you can print via SMB printing (also known as Windows printing or WINS printing). Printing by this method allows you to install the PostScript or PCL printer driver and printer description files, and print from your computer to a particular print connection (Hold, Print, or Direct) on the Fiery 3850C. These instructions assume you have the TCP/IP Protocol and Microsoft TCP/IP Printing software installed on the Windows 2000 workstation.

To set up printing to a second or third connection, you must install a new printer by repeating the procedure “To set up SMB printing on Windows 2000” on page 47. 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.

**NOTE:** With Windows 2000, you cannot install the driver and configure the printing connection to the Fiery 3850C in a single procedure. The printer driver needs to be installed from the User Software CD. Refer to your Windows documentation for more details.

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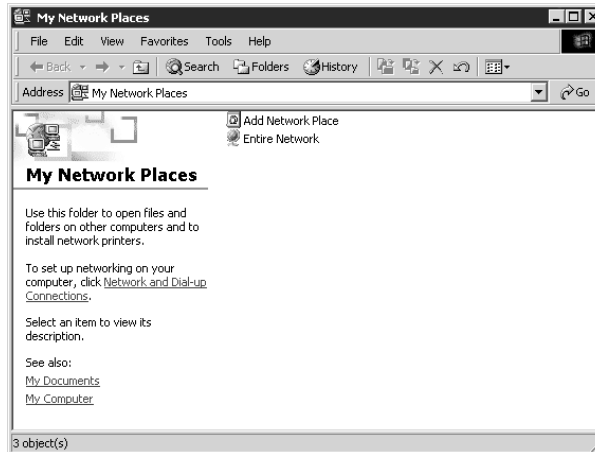
### BEFORE YOU BEGIN

- 1. Configure the Fiery 3850C for SMB printing in Network Service Setup>SMB Setup.**  
SMB printing is referred to as Windows Printing in Setup, on the Control Panel Map, and on the Configuration page. For more information, see the *Configuration Guide*.
- 2. Install the PS or PCL printer driver (see “To install the PostScript or PCL printer driver for Windows 2000 using the Add Printer Wizard” on page 35).**

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## TO SET UP SMB PRINTING ON WINDOWS 2000

### 1. Double-click My Network Places.

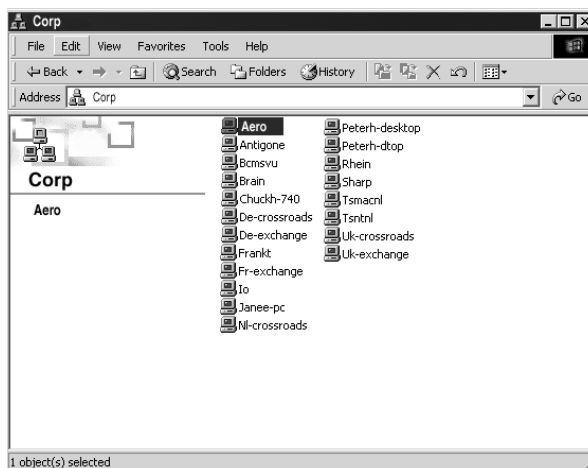


### 2. Browse for the printer you would like to print to.

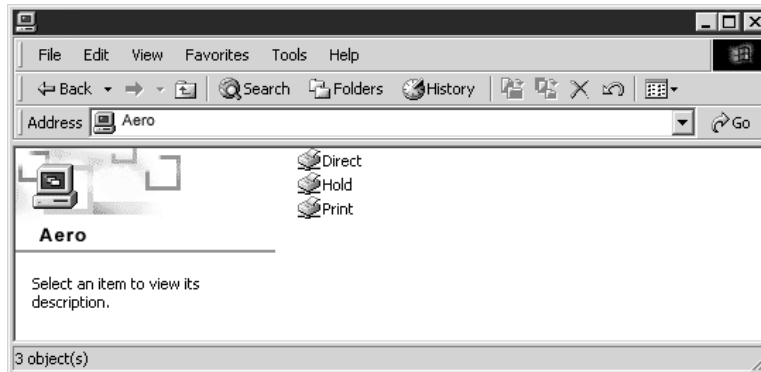
The printer name you are browsing for is the name entered in Network Setup> Service Setup>SMB Setup>Server Name. Refer to the Configuration page for this information.

The amount of network traffic determines the amount of time required for the Browse function.

If you are not able to locate your Fiery 3850C, see your network administrator.

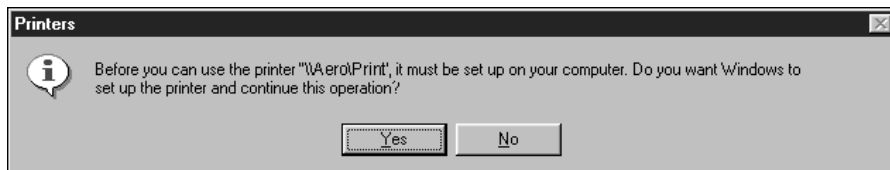


3. Double-click the name of the Fiery 3850C to display enabled print connections.



4. Double-click the name of the connection you want to print to.

The Printers dialog box appears, asking whether you would like to set up the printer.



5. Select Yes to install the PostScript or PCL printer driver and printer description file for the selected connection.

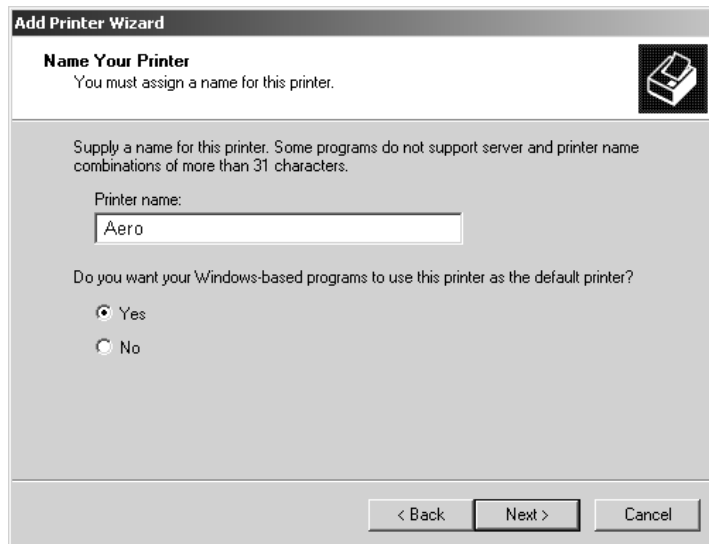
The Add Printer Wizard appears.

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

If you choose Yes, you will be prompted to capture a printer port before proceeding with the installation. See your Windows documentation for details.

Complete the instructions for installing the printer driver and printer description file starting with step 5 on page 36.

7. Enter a name for the Fiery 3850C (or leave the default name) in the Printer name box, and choose whether you want the Fiery 3850C to be your default printer. Click Next.



## Installing Fiery 3850C software

The User Software CD includes the software installer for ColorWise Pro Tools. Fiery utility software must be separately installed on each user's computer.

### ColorWise Pro Tools

The ColorWise Pro Tools software installer is located on the User Software CD. Before you begin this installation, determine the following:

- Where do you want to install the software on your hard disk?

By default, the installer places ColorWise Pro Tools software in the Programs\Fiery folder on your hard disk.

- What do you want to name the ColorWise Pro Tools folder in the Windows\Start Menu\Programs folder?

By default, the installer names the folder "ColorWise Pro Tools."



---

**TO INSTALL COLORWISE PRO TOOLS SOFTWARE**

1. On the User Software CD, double-click to open the ColorWise Pro folder.
2. Double-click the Setup.exe icon.

For specific instructions, read the information in each dialog box.

## Using the software for the first time

Before you can use the newly installed software, you must properly configure the connection to the Fiery 3850C.

## Configuring the connection for Fiery utilities

The first time you launch one of the Fiery utilities, you are prompted to configure the connection to the Fiery 3850C. The same configuration is used for all Fiery utilities, so any change in one configuration affects all the other connections.

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**BEFORE YOU BEGIN**

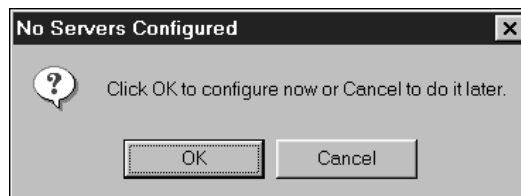
- **Print the Configuration page from the Control Panel and note the IP address of the Fiery 3850C.**

You can also set up a Domain Name Server (DNS) for the IP address of the Fiery 3850C. See your Windows system documentation for information.

---

**TO CONFIGURE THE CONNECTION FOR FIERY UTILITIES**

1. Start the utility for which you want to configure a connection.
2. If the No Servers Configured dialog box appears, click OK.



**3. Enter the appropriate information for the Fiery 3850C.**

**Nickname**—Enter a name for the Fiery 3850C. This name can be any name you wish; it does not have to match the actual Server Name of the Fiery 3850C.

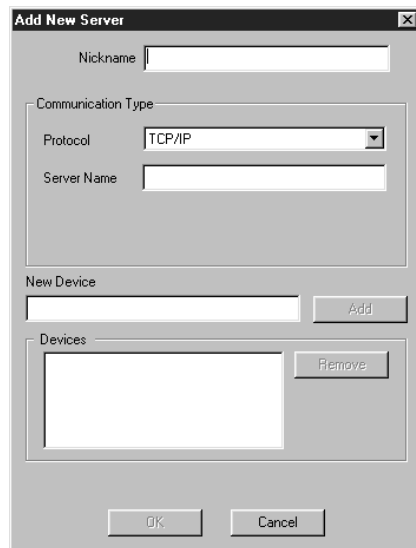
**NOTE:** The nickname cannot contain any of the following seven characters:  
[ ] \_ " ' <space> <tab>

**Protocol**—Choose the type of network protocol you are using from the pop-up menu.

**NOTE:** Fiery utilities for the Fiery 3850C are not supported over IPX/SPX. Command WorkStation software is supported on Windows computers over TCP/IP.

**Server Name**—Enter the IP address (or DNS name) of the Fiery 3850C.

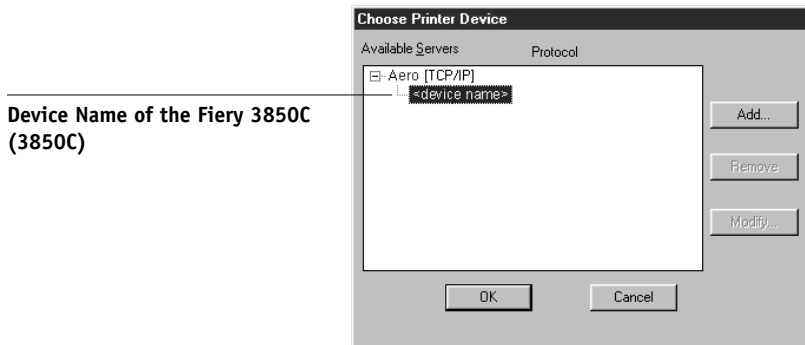
**New Device**—Enter 3850C, the device name for the Fiery 3850C.



**For TCP/IP networks**

- 4. When you have entered all the information, click Add to add the Fiery 3850C to the Devices list.**
- 5. With the device name (3850C) selected in the Devices list, click OK.**

The Fiery 3850C appears 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.



6. With the device name (3850C) selected in the list of Available servers, click OK to begin using the utility.

### Modifying the configuration

You should edit the configuration whenever there is any change to your Fiery 3850C server or network, such as a server name or IP address. Change the specific Fiery 3850C Setup information before configuring the connection.

---

#### TO MODIFY THE CONFIGURATION

1. To edit information for a Fiery 3850C in the list of Available servers, select the Fiery 3850C by its nickname and click Modify.
2. Edit information in the Modify Server Settings dialog box as necessary, and click OK when finished.
3. To add a new Fiery 3850C to the list of Available servers, click Add. Configure the Add New Server dialog box as outlined in steps 3 through 5 in the previous procedure.
4. To remove a Fiery 3850C, select the Fiery 3850C by its nickname, and click Remove.

**NOTE:** The nickname cannot be modified.

## Copying color files from the User Software CD

You can copy additional color files from the User Software CD to your hard disk.

Icm folder	ICM monitor setting file and a device profile specially designed for use with the Fiery 3850C and particular copier models. For instructions on installing see “Installing the ICM profiles on a Windows computer” on page 54.
Clrfiles folder (inside English folder)	<p>Cmyk.ps, an 11-page, PostScript file to use for reference when defining CMYK colors in applications.</p> <p>Pantone.ps, a 19-page, PostScript file that indicates the closest equivalent of PANTONE coated colors that the Fiery 3850C and your copier model can produce. The method used to print the Pantone.ps file differs depending on the Spot Color Matching setting. For more information, see the <i>Printing Guide</i> and the <i>Color Guide</i>.</p> <p>Rgb_01.doc, a file you can print from Microsoft Word 97 or later to view available RGB colors.</p> <p>Rgb_02.ppt, a file you can print from PowerPoint 6.0 or later to view available RGB colors.</p>
Calibrat folder (inside English/ Clrfiles folder)	<p>Four PostScript files of color patches for obtaining measurements: Custom21.ps, Custom34.ps, Stand21.ps, and Stand34.ps.</p> <p>The numbers in the filenames refer to the number of patches on the page. The Custom files allow you to download measurement patches that incorporate the copier’s current calibration set. The Standard files allow you to download standard measurement patches that bypass the copier’s current calibration set. For information on how to use these files, see the <i>Color Guide</i>.</p> <p><b>NOTE:</b> These files are provided for expert users and should not be used for day-to-day calibration.</p>

## Installing the printer description files for Windows

The User Software CD contains printer description files for popular Windows applications. PageMaker 5.0, 6.0, 6.5, and 7.x do not support automatic installation of printer description files from the Printers Control Panel. To make the Fiery 3850C 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 PageMaker folder.
2. Copy the printer description file for your Fiery 3850C to the appropriate location.

If you use	Copy this file	To this location
PageMaker 5.0 or later	EFDR60PM.ppd	For PageMaker 5.0, \ALDUS\USEENGLSH\PPD4 For PageMaker 6.0, \PM6\RSRC\USEENGLSH\PPD4 For PageMaker 6.5, \PM65\RSRC\USEENGLSH\PPD4 For PageMaker 7.x, \PM7\RSRC\USEENGLSH\PPD4

## Installing the ICM profiles on a Windows computer

The ICM profiles included in the Icm folder on the User Software CD are for use with ColorWise Pro Tools. You can also use the ICM profiles with applications that support ICC standards, such as Photoshop. For most ICC aware applications, the files must be installed into a folder named Color in the System folder. For use with ColorWise Pro Tools, you can copy the files to a folder of your choice.

For more information on using ICC profiles with ColorWise Pro Tools, see the *Color Guide*.

---

**TO INSTALL THE ICM PROFILES ON A WINDOWS COMPUTER**

1. On the User Software CD, open the Icm folder.
2. If you are using Windows 9x/Me, copy the profiles to the Windows\System\Color folder on your hard disk.

If you are using Windows NT or Windows 2000/XP, copy the profiles to the Winnt\System32\Color folder on your hard disk.

**NOTE:** If a folder named “Color” does not exist in the Sytem32 folder, create one and install the profiles into it.

### **Loading the monitor settings file**

The Efirgb.icm monitor settings file can be used in Photoshop, or other applications that support ICM profiles, to define a source color space for printing to the Fiery 3850C.

These instructions assume you have installed the ICM profiles included on the User Software CD. For more information, see “Copying color files from the User Software CD” on page 53.

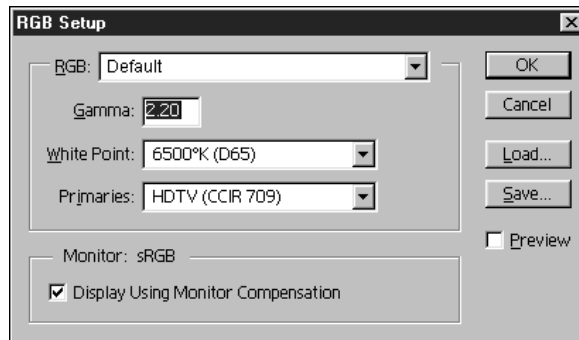
**NOTE:** The internal name of an ICC profile may vary slightly from its file name.

---

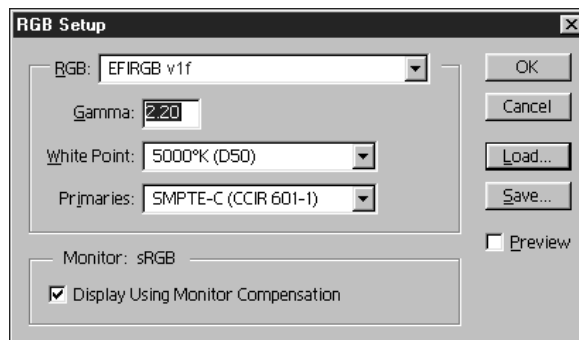
**TO LOAD THE RGB WORKING SPACE PROFILE FOR PHOTOSHOP 5.X**

1. Launch Photoshop.
2. From the File menu, choose Color Settings, and from the Color Settings submenu, choose RGB Setup.

3. In the RGB Setup dialog box, click Load.



4. For Windows 9X/Me, browse to the Windows\System\Color, select Efirgb.icm, and click Load.



For Windows NT 4.0 and Windows 2000/XP, browse to the Winnt\System32\Color folder, select Efirgb.icm, and click Load.

The Efirgb v1f file appears as the selection in the RGB pop-up menu of the RGB Setup dialog box.

5. Click OK.

For more information about ICM profiles, see your application's documentation.

## Loading the ICM copier device profile

This ICM profile defines the target color space for printing to the copier.

These instructions assume you have installed the ICM profiles included on the User Software CD. For more information, see “Installing the ICM profiles on a Windows computer” on page 54.

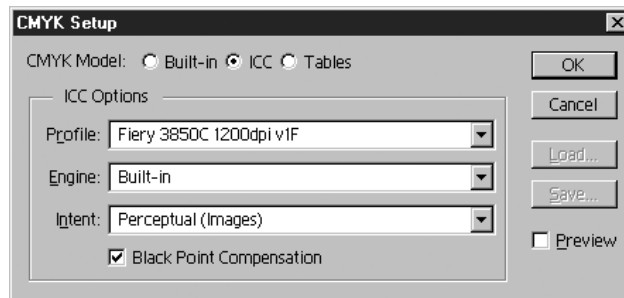
**NOTE:** The internal name of an ICC profile may vary slightly from its filename.

---

### TO LOAD THE ICM COPIER DEVICE PROFILE IN PHOTOSHOP

#### 5.x

1. **Launch Photoshop.**
2. **From the File menu, choose Color Settings, and from the Color Settings submenu, choose CMYK Setup.**
3. **In the CMYK Setup dialog box, choose ICC as the CMYK color model.**
4. **Select the profile that corresponds to the Fiery 3850C from the Profile pop-up menu.**



5. **Click OK.**

For more information about ICC profiles, see your application's documentation.



## **Loading monitor settings files and ICM device profiles in Photoshop 6.x**

Once you have installed the Efirgb.icm monitor settings file and the ICM device profile for the Fiery 3850C, they can be loaded at the same time in Photoshop 6.x.

---

### **TO LOAD THE MONITOR SETTINGS FILE AND ICM DEVICE PROFILE IN PHOTOSHOP 6.X**

- 1. Start Photoshop.**
- 2. Choose Color Settings from the Edit menu, and select Advanced Mode in the Color Settings dialog box.**
- 3. Choose EFI RGB v1f from the RGB menu.**
- 4. Choose the profile that corresponds to the Fiery 3850C from the CMYK menu.**
- 5. Click OK.**

For more information, see your application's documentation.

## Installing User Software on a Mac OS Computer

The general steps for installing the Fiery 3850C user software and setting up printing on a Mac OS computer are:

- Install the Adobe PostScript printer driver and PostScript Printer Description file (PPD).
- Set up the Fiery 3850C in the Chooser.
- Install ColorWise Pro Tools.
- Install the printer and screen fonts.
- Copy additional application-specific files from the User Software CD as needed.

### Installing Mac OS software

The User Software CD contains the following installers:

- Printer Driver—Adobe PostScript printer driver and PPD installer
- ColorWise Pro Tools
- Fonts

### Setting up the Fiery 3850C as a PostScript printer

To set up the Fiery 3850C as a PostScript printer, you must install the Adobe PostScript printer driver and the PPD file that corresponds to your printer. The Adobe PostScript printer driver and PPD files are provided on the User Software CD.

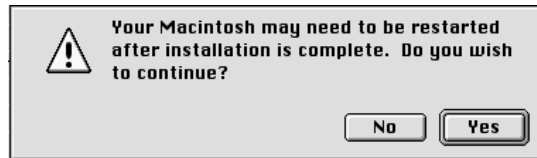
Printer drivers provide a way to communicate information on print jobs between your applications, the Fiery 3850C, and any other PostScript printer connected to your computer. You can use the following procedures

---

#### TO INSTALL THE ADOBEPS PRINTER DRIVER AND PPD FILE

1. **Open the English: Printer Driver folder.**
2. **Double-click the AdobePS 8.7.2 Installer icon.**

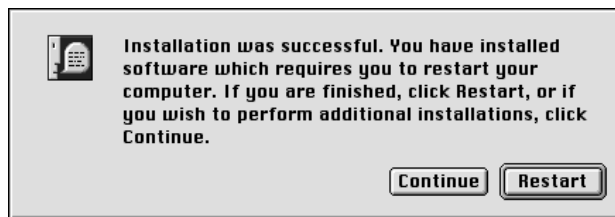
A warning dialog box appears.



3. **Click Yes to continue with installation of printer driver software, and to confirm that your computer must be restarted after installation.**

The AdobePS Installer installs the Adobe PostScript printer driver and the PPD file that corresponds to your printer.

4. **Click Restart when installation is complete.**



**NOTE:** If you operate the Fiery 3850C in a copy shop, quick print shop, or service bureau, you might want to provide copies of the printer driver or PPD file used in conjunction with the image and relevant documentation to customers. This ensures that jobs they create and print to files are properly formatted for printing to the Fiery 3850C.

## Setting up the Fiery 3850C in the Chooser

After you install the Adobe PostScript printer driver and PPD file (see “Setting up the Fiery 3850C as a PostScript printer” on page 59), you need to set up the Fiery 3850C in the Chooser in order to take full advantage of its features. This section describes how to set up the Fiery 3850C with the AdobePS printer driver.

---

### TO SET UP THE FIERY 3850C IN THE CHOOSER

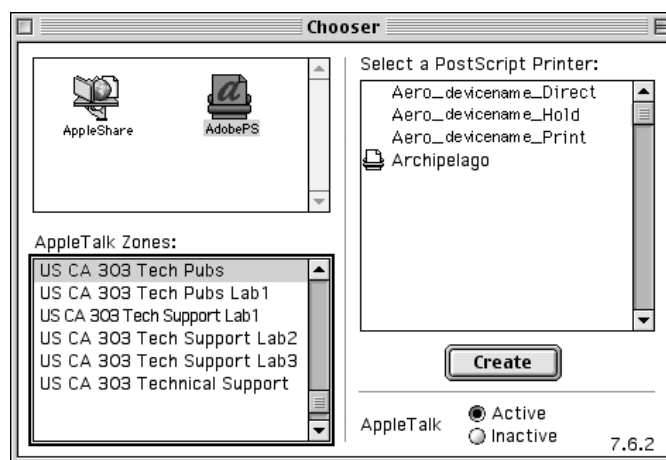
1. **Select Chooser from the Apple menu.**  
Make sure AppleTalk is set to Active.
2. **Select the correct AppleTalk Zone, if necessary.**

## 61 Setting up the Fiery 3850C as a PostScript printer

### 3. Click the AdobePS icon.

The Fiery 3850C appears in the Select a PostScript Printer list in the form of <server name>\_<device name>\_<print connection>. The device name (3850C) is the internal name of your printer.

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



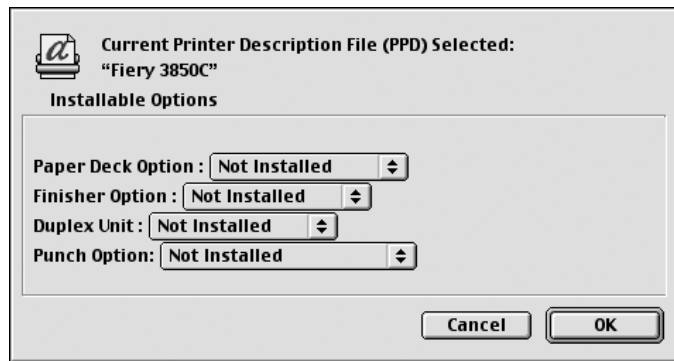
### 4. Select a Fiery 3850C connection from the “Select a PostScript Printer” list, and click Create.

The AdobePS printer driver automatically selects the correct PPD file for your Fiery 3850C.

**NOTE:** You will need to set up each print connection separately. Repeat step 4 for all enabled connections.

### 5. In the Chooser list, select the icon that appears next to the newly installed Fiery 3850C, and click Setup.

6. Click **Configure** in the dialog box that appears.
7. In the **Installable Options** dialog box, select the appropriate settings from the pop-up menus, and click **OK**.



**Option Tray**—Not Installed, Tray 3, Tray 3 and Tray 4, Tray 3 (LCT)

**Finisher Option**—Not Installed, 2 Tray Finisher, Mailbox

**Duplex Unit**—Not Installed, Installed

**Punch Option**—Not Installed, 2 and 3 holes, 2 and 4 holes, 4 holes

8. Close the Chooser.

## Installing Fiery 3850C 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. By default, the installers place:

- ColorWise Pro Tools in a folder named “Fiery f” on the top level of your hard disk.
- Fonts in the System folder:Fonts folder on your hard disk.

For instructions on installing fonts, see “Fonts” on page 67.

---

**TO INSTALL MAC OS SOFTWARE**

1. **On the User Software CD, double-click the Installer icon of the item you would like to install.**
2. **Read the Software License Agreement, and click Accept.**
3. **Click Install to copy the item to the default location, or navigate to a location in which to install the item.**

Use the table below as a guide when installing software.

<b>If you are installing</b>	<b>Action</b>	<b>To install</b>
ColorWise Pro Tools	Specify a hard disk location for ColorWise Pro Tools software.	Click Install.

4. **If prompted, click Quit to close the software installer.**

In order to use ColorWise Pro Tools, you must have Mac OS Runtime for Java (MRJ 2.2.4) installed on your computer.

If you do not have MRJ installed, the ColorWise Pro Tools installer automatically initiates the MRJ 2.2.4 installation process.

---

**TO INSTALL MAC OS RUNTIME FOR JAVA**

1. Read the Apple Computer Inc., License agreement and click Agree to install the software.
2. Click Install.



Some files are installed.

3. Click Quit.

## Using the software for the first time

Before you can use the newly installed software, you must properly configure the connection to the Fiery 3850C.

## Configuring a connection for ColorWise Pro Tools

The first time you use ColorWise Pro Tools, you are prompted to configure a connection to the Fiery 3850C.

**NOTE:** ColorWise Pro Tools function only over TCP/IP networks.

---

**BEFORE YOU BEGIN**

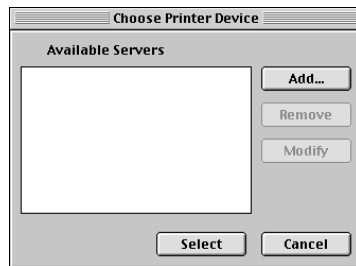
- Print the Configuration page from the Control Panel and note the IP address of the Fiery 3850C.

---

**TO CONFIGURE A CONNECTION FOR COLORWISE PRO TOOLS**

1. **Launch the utility by double-clicking its icon.**

The Choose Printer Device dialog box appears.



2. **If you have previously configured a connection to the Fiery 3850C, then you are ready to use ColorWise Pro Tools. If you have not configured a connection, click Add.**



3. **Enter the appropriate information for the Fiery 3850C.**

**Nickname**—Enter a name for the Fiery 3850C. This can be any name you wish; it does not have to match the actual server name of the Fiery 3850C.

**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 pop-up menu. ColorWise Pro Tools is supported only with TCP/IP, so no selection is necessary.



**Server Name**—Enter the IP address (or DNS or hosts name) of the Fiery 3850C.

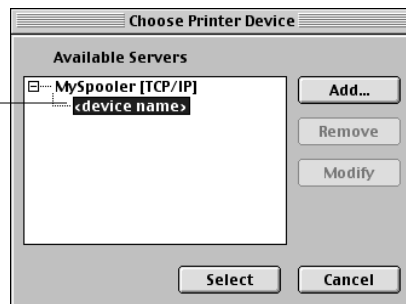
**New Device**—Enter the name of the device the Fiery 3850C is connected to: 3850C. This device name appears in the Printer Setup section of the Configuration page.

4. **When you have added all the information, click Add.**
5. **With the device name (3850C) selected in the Devices list, click OK.**

The Fiery 3850C appears in the list of available servers. The first line of the entry displays the nickname you gave the server, followed by the protocol. The second line displays the device name.

6. **With the device name (3850C) selected in the list of Available Servers, click Select to begin using ColorWise Pro Tools.**

Device name of the Fiery 3850C  
(3850C)



### Modifying the configuration

You should edit the configuration whenever there is any change in your original configuration, such as a change of IP address. Change the specific Fiery 3850C Setup information before configuring the connection.

---

**TO MODIFY THE CONFIGURATION**

1. To edit information for a Fiery 3850C in the list of available servers, select the Fiery 3850C by its nickname and click **Modify**. Edit information in the **Modify Server Settings** dialog box as necessary, and click **OK** when finished.
2. To add a new Fiery 3850C to the list of available servers, click **Add**. Configure the **Add New Server** dialog box as outlined in steps 3 through step 5 in the previous procedure.
3. To remove a Fiery 3850C from the list of available servers, select the Fiery 3850C by its nickname and click **Remove**.

**Fonts**

The fonts on the User Software CD include screen and printer fonts that correspond to the 136 built-in PostScript printer fonts on the Fiery 3850C. 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:Fonts folder. The printer fonts can be copied to a folder of your choice.

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

---

**TO INSTALL SCREEN AND PRINTER FONTS**

1. On the User Software CD, double-click the **Fonts** icon to launch 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 relaunch them before the newly installed screen fonts are available.

## Copying color files from the User Software CD

You can copy additional color files from the User Software CD to your hard disk.

The User Software CD contains the following color files:

ColorSync files (inside the ColorSync Folder)	If you are using ColorSync 2.5 or later, install the profiles into the ColorSync Profiles folder inside the System folder. If you are using an earlier version of ColorSync, install the profiles to the ColorSync Profiles folder inside the System:Preferences folder. The printer profile can be moved to a folder of your choice.
Color Files folder (inside the English folder)	<p>CMYK Color Reference.ps, an 11-page, letter-size PostScript file to use for reference when defining CMYK colors in applications.</p> <p>PANTONE Book.ps, a 19-page, letter-size PostScript file that indicates the closest equivalent of PANTONE coated colors that the Fiery 3850C and your particular printer model can produce. The method used to print the PANTONE Book.ps file differs depending on the Spot Color Matching setting. For more information, see the <i>Printing Guide</i> and the <i>Color Guide</i>.</p> <p>RGB page 01, a file you can print from Microsoft Word 97 or later to view available RGB colors.</p> <p>RGB page 02, a file you can print from PowerPoint 6.0 or later to view available RGB colors.</p>
Calibration folder (inside Color Files folder)	<p>Four PostScript measurements files of color patches: custom21.ps, custom34.ps, standard21.ps and standard34.ps. The numbers in the filenames refer to the number of patches on the page. The Custom files are provided to enable you to download measurement patches that incorporate the copier's current calibration set. The Standard files are provided to enable you to download standard measurement patches that bypass the printer's current calibration set. For information on how to use these files, see the <i>Color Guide</i>.</p> <p>These files are provided for expert users and should not be used for day-to-day calibration.</p>

## Loading ICC profiles

The ICC profiles installed by the ColorSync installer are for use with ColorWise Pro Tools and applications that support ICC standards.

These instructions assume that you have already installed the ICC profiles included on the User Software CD. For more information, see “Copying color files from the User Software CD” on page 68.

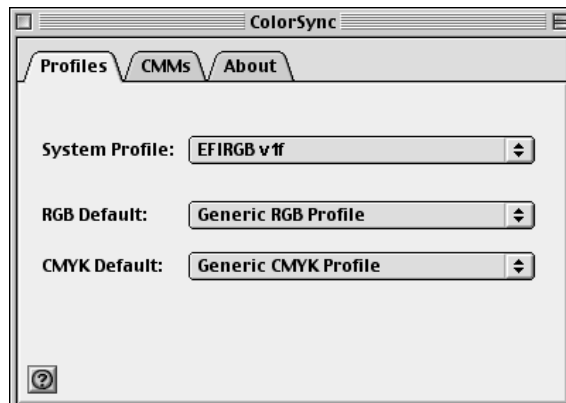
**NOTE:** The internal name of an ICC profile may vary slightly from its filename.

The following procedure describes installing the ICC profiles with ColorSync 4.0. For more information about ColorSync, see your application’s documentation.

---

### TO SET THE COLORSYNC SYSTEM PROFILE

1. Choose Control Panels>ColorSync from the Apple Menu.
2. Select EFIRGB v1f from the System Profile list.



When selected as the ColorSync system profile, EFIRGB v1f sets the optimal source color space for printing to the Fiery 3850C. The color space set by the EFIRGB v1f profile is the same as that set by the EFIRGB setting of the RGB Source Profile print option.

**NOTE:** The RGB Source Profile print option setting overrides the ColorSync system profile setting.

3. **Close the ColorSync window.**

For more information about ICC profiles, see your application's documentation.

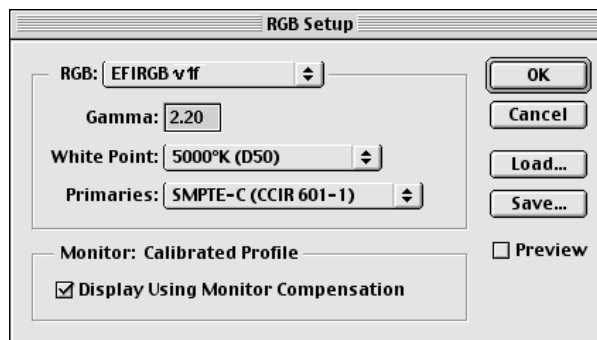
### Loading the monitor settings file

The EFIRGB ICC monitor settings file can be used in Photoshop, or other applications that support ICC profiles to define a source color space for printing to the Fiery 3850C.

---

#### TO LOAD THE MONITOR SETTINGS FILE IN PHOTOSHOP 5.X

1. **Launch Photoshop.**
2. **From the File menu, choose Color Settings, and from the Color Settings submenu, choose RGB Setup.**
3. **In the RGB Setup dialog box, click Load.**
4. **Browse to the System: Preferences: ColorSync Profiles, select the EFIRGB ICC file, and click Open.**



**NOTE:** If you are using ColorSync 2.5 or later, the ColorSync profiles are located in System Folder:ColorSync Profiles.

The EFIRGB ICCv1f file appears as the selection in the RGB pop-up menu of the RGB Setup dialog box.

5. **Click OK.**

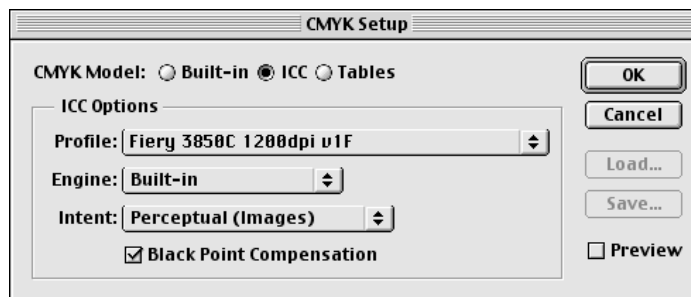
## Loading the ICC printer profile

The ICC printer profile enables RGB-to-CMYK conversions that are specific to the kind of printer you are using.

---

### TO LOAD THE ICC PRINTER PROFILE IN PHOTOSHOP 5.X

1. Launch Photoshop.
2. From the File menu, choose Color Settings, and from the Color Settings submenu, choose CMYK Setup.
3. In the CMYK Setup dialog box, choose ICC as the CMYK color model.
4. Select the profile that corresponds to the Fiery 3850C from the Profile pop-up menu.



5. Click OK.

For more information about ICC profiles, see your application's documentation.

## **Loading the monitor settings file and the ICC device profile in Photoshop 6.x**

In Photoshop 6.x, you can load the monitor settings file and the ICC device profile at the same time.

---

### **TO LOAD THE MONITOR SETTINGS FILE AND THE ICC DEVICE PROFILE IN PHOTOSHOP 6.X**

- 1. Start Photoshop.**
- 2. Choose Color Settings from the Edit menu and then choose Advanced Mode.**
- 3. Choose EFI RGB v1F from the RGB menu.**
- 4. Select the profile that corresponds to the Fiery 3850C from the CMYK menu.**
- 5. Click OK.**

For more information, see your Photoshop documentation.

## Fiery WebTools

Fiery WebTools allow you to manage your Fiery 3850C remotely from the Internet or from your company's intranet. The Fiery 3850C has its own home page, from which you are able to select from a variety of functions including Status, WebSpooler, WebSetup, WebLink, and WebDownloader.

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



## Setting up Fiery WebTools

In order for network users to access and use Fiery WebTools, you need to set certain Fiery 3850C options in Network Setup and Printer Setup. You also need to prepare each user's workstation to communicate with the Fiery 3850C over the Internet or intranet.

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



---

**TO SET UP FIERY WEBTOOLS ON THE FIERY 3850C**

1. In Fiery 3850C Network Setup, enable TCP/IP.
2. Set a valid, unique IP address for the Fiery 3850C, and then set the subnet mask. Set a gateway address if necessary.
3. In Fiery 3850C Printer Setup, confirm the Print Queue is published.

---

**TO SET UP CLIENT WORKSTATIONS TO USE FIERY WEBTOOLS**

1. Enable TCP/IP networking.
2. Make sure the workstation has a valid, unique IP address.
3. Make sure the workstation is installed with one of the following Internet browsers:
  - Windows 9x/Me, Windows NT 4.0, and Windows 2000**—*Either* Netscape Communicator v4.7 or later *or* Microsoft Internet Explorer v5.5 and SP2 or later.
  - Windows XP**—*Either* Netscape Communicator v6.0 *or* Microsoft Internet Explorer v6.0.
  - Mac OS**—*Either* Netscape Communicator v4.7 or later, *or* Internet Explorer v5.0 or later.
4. Make sure Java is enabled in your Internet browser.

For more information on setting up the Fiery 3850C and your network, see the *Configuration Guide*.

## Troubleshooting

This chapter provides troubleshooting tips.

### On a Windows computer

Make sure the printer is on line.

### Setting up printing on Windows NT or Windows 2000/XP computers

If you have problems installing the Fiery 3850C with Windows NT, try installing another PostScript printer, and then install the Fiery 3850C. Installing another printer ensures that all files are properly installed and available. For instructions, see your Windows NT documentation.

For additional information about problems you may encounter using the Adobe Printer Driver for Windows NT 4.0, see the Adobe README file (readmeNT.wri) included in English\Prntdrv\Ps\_drvr\Win\_NT4x on the User Software CD.

For Windows 2000XP, see your Windows 2000 or Windows XP documentation.

### Reinstalling the Adobe PostScript Printer Driver on Windows 9x/Me

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

For additional information about problems you may encounter using the Adobe Printer Driver for Windows 9x/Me, see the Adobe README file (readme9x.wri) included in English\Prndrvr\Ps\_drvr\Win\_9x on the User Software CD.

## Problems with the Fiery utilities on Windows computers

1. **If you are using Windows 9x/Me, make sure that IPX/SPX and TCP/IP networking protocols are both enabled.**

See “Completing the Windows 9x/Me IPX/SPX or IPX (Novell) connection” on page 12.

2. **If you are using Windows NT or Windows 2000/XP, make sure the TCP/IP networking protocol is enabled.**

3. **Make sure that the connection is configured correctly for your site.**

To check the current configuration, launch a Fiery utility and choose Open from the File menu. Select the Fiery 3850C and click Modify to see current settings. If the settings are incorrect, you can change them in this dialog box.

## On a Mac OS computer

Make sure the printer is on line.

## Setting up the Fiery 3850C in the Chooser

If auto-setup does not work and you are prompted to select the PPD, select the appropriate Fiery 3850C file in your System folder:Extensions:Printer Descriptions folder.

Select “Fiery 3850C.”

### **Installing screen fonts**

If you experience problems installing the PostScript screen fonts from the User Software CD to the 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 that 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 an alias to the System folder:Fonts folder and to 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 relaunch 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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