THE DOCUMENT COMPANY
XEROX®

Phaser® 7750
Color Laser Printer

Reference Guide
Guide de référence
Guida di riferimento
Referenzhandbuch
Guía de referencia
Guia de referência
Naslaggids
Referensguiden
Справочное руководство
リファレンスガイド

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1 Features

This section includes:

Printer Tour

This topic includes:

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- "Front View" on page 1-4
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Printer Features

The Phaser 7750 Color Laser Printer embodies many features to meet your print needs.

- Great performance and superior print quality
    - 35 pages per minute (ppm) for both color and monochrome prints
    - Less than 11 seconds first-page-out for color prints
    - Less than 10 second first-page-out for mono prints
    - Customer-installable configuration upgrades
- Flexible paper handling
    - Optional 1500-Sheet Lower Tray Deck
    - Optional 2500-Sheet High-Capacity Feeder
    - Optional Finisher with stapler (compatible with Phaser 7750DN, 7750GX, and 7750DXF configurations)
    - Automatic two-sided printing (available with Phaser 7750DN, 7750GX, and 7750DXF configurations only)
    - Manual two-sided printing (available for supported media types)
- Wide variety of productivity features
    - Toner cartridges deliver excellent print quality and are easy to replace.
    - PhaserSMART provides online troubleshooting.
    - CentreWare Internet Services (an embedded web server) helps to manage, configure, and troubleshoot the printer from your computer.
    - PrintingScout provides onscreen notification and guidance if the printer needs help.
    - MaiLinX email notifies a specific person when supplies or maintenance are needed.
    - MaiLinX prints to your network printer from anywhere you have email.

Available Configurations

The Phaser 7750 Color Laser Printer is available in four configurations.

Features	Printer Configuration			
	7750B	**7750DN**	**7750GX**	**7750DXF**
Maximum Print Speed	35	35	35	35
Standard Memory (MB)	256	384	512	512
PostScript and PCL Fonts	Yes	Yes	Yes	Yes
Secure, Proof, and Saved Print Jobs	NA*	Yes	Yes	Yes
Automatic 2-Sided Printing	NA*	Yes	Yes	Yes
Photo Mode	NA*	Yes	Yes	Yes
Maximum Resolutions (dpi)	1200x1200	1200x1200	1200x1200	1200x1200
1500-Sheet Lower Tray Deck	Optional[†]	Optional[†]	Yes	NA
2500-Sheet High-Capacity Feeder	Optional[†]	Optional[†]	NA	Yes
Banner-Size Printing	NA*	Yes	Yes	Yes
USB Connection	Yes	Yes	Yes	Yes
10/100 Ethernet Connection	NA*	Yes	Yes	Yes
Internal Hard Drive	Yes	Yes	Yes	Yes
Finisher	NA	Optional[†]	Optional	Yes
Tray Switching	Optional[†]	Optional[†]	Yes	Yes

*Requires a Phaser 7750DN upgrade.

[†]Requires a Feeder upgrade.

All configurations support two memory slots. The maximum memory is 1 Gigabyte (GB).

Front View
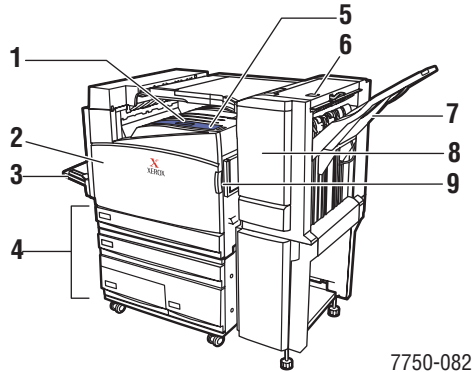
1. Top Output Tray
2. Front Door
3. Tray 1 (MPT) (Left side of printer)
4. 2500-Sheet High-Capacity Feeder (1500-Sheet Lower Tray Deck not shown)
5. Power Switch
6. Finisher Top Door H release
7. Finisher Output Tray
8. Finisher Door J
9. Front Door right side release (Release on left side not displayed.)

7750-082

Rear View
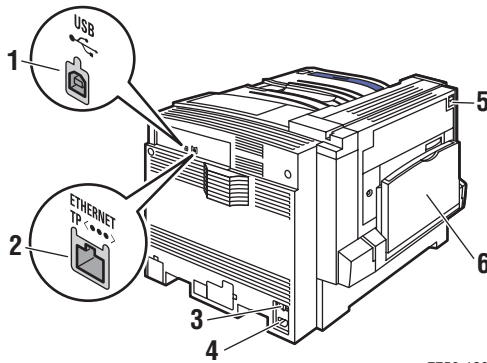
1. USB connection
2. Ethernet 10/100 Base-T connection
3. Ground Fault Interrupt (GFI) reset
4. Power cord connection
5. Latch to open Left Door A
6. Tray 1 (MPT) in closed position

7750-120

Internal Components
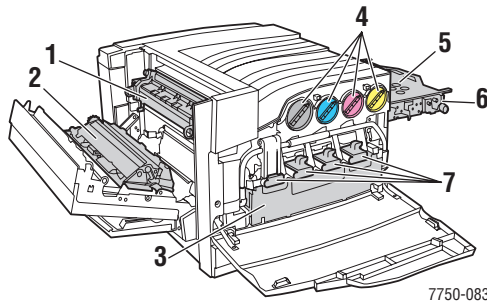
1. Fuser
2. Transfer roller
3. Waste cartridge
4. Toner cartridges
5. Accumulator belt
6. Accumulator belt cleaner
7. Imaging Units

7750-083

Printer Options, Upgrades, and Accessories

Printer options, upgrades, and an accessory are available for the Phaser 7750 Color Laser Printer.

Options

■ 128 MB RAM memory card
■ 256 MB RAM memory card
■ 512 MB RAM memory card
■ 1500-Sheet Lower Tray Deck
■ 2500-Sheet High-Capacity Feeder
■ Finisher output tray and stapler
■ PhaserMatch Software CD-ROM

Upgrades

■ Phaser 7750B to Phaser 7750DN upgrade kit

For more information on printer options and upgrades, go to www.xerox.com/office/7750supplies.

Accessory

■ Printer Cart (for 7750B or 7750DN configuration)

Color

Xerox Phaser color printers embody 20 years of printing experience. While different models are optimized for tasks, such as fast, easy, office printing or complex, large format graphic arts applications, all Phaser color printers share important characteristics that contribute to the Xerox reputation for color image quality.

Exceptional color quality starts with the controller. Xerox designs and builds the Phaser printer controller. Working in unison with advanced printer driver software, your printer incorporates capabilities, such as custom color tables for color accuracy. The proprietary TekColor correction applies the best color correction mode to each element on the page. This results in bright, vivid colors in solid fill areas, good detail in photographs, and crisp text.

Your printer also uses Adobe PostScript 3 for the most accurate page rendering and image quality. Together, these features combine to give you consistently high-quality results for a broad range of printing needs.

For more information about color and your printer, go to Reference/Printing/Using Color on the *User Documentation CD-ROM*.

Resources

You can obtain information regarding your printer and its capabilities from the following sources:

Information	Source
Setup Guide	Packaged with printer
Quick Reference Guide	Packaged with printer
Warranty	Packaged with printer
Supplies Guide	Packaged with printer
Reference Guide	Packaged with printer (*User Documentation CD-ROM*)
Printer Management Tools	www.xerox.com/office
infoSMART Knowledge Base	www.xerox.com/office/infoSMART
PhaserSMART	www.phaserSMART
Technical Support	www.xerox.com/office/support
Information Pages	■ Front panel ■ CentreWare IS ■ Printer Driver

Front Panel

This topic includes:

Front Panel Description

The front panel:

- Displays the printer's operating status (for example, Printing, Ready to Print, printer errors and warnings).
- Prompts you to load paper, replace supplies, and clear jams.
- Enables you to access tools and information pages to help resolve problems.
- Enables you to change printer and network settings.

Go to Reference/Features/Printer Settings on the *User Documentation CD-ROM* for details about front panel settings.

Note

The front panel prompts you to select the paper type when a tray is pulled out and reinserted into the printer.

Front Panel Layout

The front panel on your printer has three components:

- Multi-colored LED
- Graphic display
- Six button cluster

7750-086
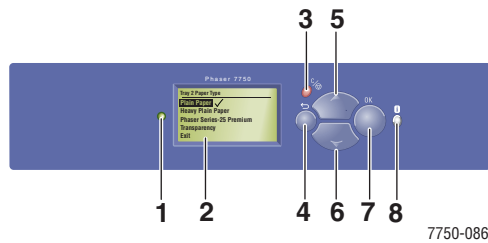
1. Status Indicator LED:

   Blinking green = Printer is busy or in Power Saver mode

   Steady green = Ready to print

   Blinking yellow = Warning condition

   Blinking red = Error condition

   Steady red = Startup sequence

2. Graphic display shows status messages and menus.

3. **Cancel** button

   Cancels the current print job.

4. **Back** button

   Returns to the previous menu item.

5. **Up Arrow** button

   Scrolls upward through the menus.

6. **Down Arrow** button

   Scrolls downward through the menus.

7. **OK** button

   Accepts the setting selected.

8. **Information** (i) button

   Displays a help message with information about the printer such as printer status, error messages, and maintenance information.

The Graphic Display has two sections:

■ The top section displays status messages for the printer.
■ The bottom section displays the front panel menus.

Error and Warning Messages

When there is a problem with the printer, the front panel displays (1) an error or warning message. Press the **i** button (2) for more information about the error or warning message and ways to solve the problem.

7750-156
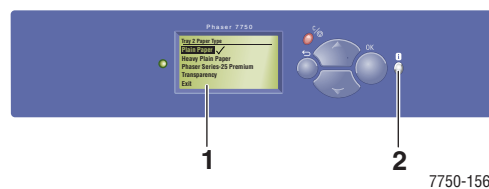
Print Icon

There are a number of information pages accessible through the front panel. When the print icon appears before a title on the front panel display, press the **OK** button to print that page.

Menu Map

The "Menu Map" is a visual representation of the front panel settings and information pages. To print the "Menu Map":

1. At the printer's front panel, select **Information**, then press the **OK** button.
2. Select **Menu Map**, then press the **OK** button to print.

Information Pages

Your printer comes with a set of information pages that helps you solve printing problems and obtain the best results from your printer. Access these pages from the printer's front panel.

To print information pages:

1. At the printer's front panel, select **Information**, then press the **OK** button.
2. Select **Information Pages**, then press the **OK** button.
3. Select the appropriate information page, then press the **OK** button to print.

Note

Print the "Menu Map" to see other information pages available for printing.

Sample Pages

Your printer comes with a set of sample pages which demonstrate different printer functions.

To print sample pages:

1. At the printer's front panel, select **Information**, then press the **OK** button.
2. Select **Sample Pages**, then press the **OK** button.
3. Select the desired sample page, then press the **OK** button to print.

Printer Drivers

This topic includes:

■ "Available Printer Drivers" on page 1-10
■ "Printer Driver Features" on page 1-11

Printer drivers enable your computer and printer to communicate and provide access to your printer features. Xerox makes driver installation easy with its Walk-Up Technology. For more information about printer drivers, see the video at www.xerox.com/office/drivers.

Available Printer Drivers

Xerox provides drivers for a variety of page description languages and operating systems. The following drivers are available:

Driver	Source*	Description
Windows PostScript Driver	CD-ROM and Web	The PostScript driver is recommended to take full advantage of your printer's custom features and genuine Adobe® PostScript®. (Default driver)
PCL Driver	Web only	The Printer Command Language driver can be used for applications requiring PCL. **Note** For Windows 2000 and Windows XP only.
Xerox Walk-Up Printing Driver (Windows)	Web only	This driver enables printing from a PC to any Xerox PostScript-enabled printer. This is especially helpful for mobile professionals who travel to multiple locations and need to print to different printers.
Macintosh OS Driver	CD-ROM and Web	This driver enables printing from a Macintosh OS 9.x or OS X, version10.1 or higher.
UNIX Driver (Linux, Solaris)	Web only	This driver enables printing from a UNIX operating system.

* You can access the printer drivers listed above on the *Printer Installer and Utilities CD-ROM* that came with your printer or go to www.xerox.com/office/drivers as indicated.

For more information about driver features, go to Reference/Printing/Adjusting Printing Options on the *User Documentation CD-ROM*.

Printer Driver Features

The following table displays the Xerox driver features that are available with specific operating systems.

Feature	Windows 98, Me	Windows NT4	Windows, 2000, XP, Server 2003	Macintosh OS 9.x	Macintosh OS 10.x
2-Sided Printing	■	■	■	■	■
N-Up	●	●	●	●	●
Booklet	■	■	■		
Cover Pages	●	●	●	●	●
Separation Pages	●	●	●	●	●
Negative Images	●	●		●	
Mirror Images	●	●	●	●	
Scaling	●	●	●		
Watermarks	●		●		
Image Smoothing	●	●	●	●	●
Job Completion Notification	❍		❍		
Secure Print	■	■	■	■	■
Proof Print	■	■	■	■	■
Saved Print	■	■	■	■	■

● = Supported feature

❍ = Only available when your printer is connected to your computer over a network

■ = Only available with a Phaser 7750DN, 7750GX, or 7750DXF printer.

Managing Your Printer

This topic includes:

- "Printer's IP Address" on page 1-12
- "CentreWare Internet Services (IS)" on page 1-12
- "PhaserSMART" on page 1-13
- "PrintingScout" on page 1-13

There are a number of resources available to help you get the best quality prints from your printer.

Note

The information in this section applies only to network printers.

Printer's IP Address

You need your printer's IP address to change printer settings through CentreWare IS. Follow these steps to identify your printer's IP address:

1. At the printer's front panel, select **Information**, then press the **OK** button.
2. Select **Printer Identification**, then press the **OK** button.

CentreWare Internet Services (IS)

CentreWare IS is a printer management tool that helps users and administrators accomplish many tasks. It is available on all networked printers. With CentreWare IS you can:

- Configure and manage multi-vendor printers.
- Access remote diagnostics and troubleshooting information for printer problems.
- Monitor printer and supply status.
- Link to software updates and Technical Support.

CentreWare IS uses TCP/IP (your printer's IP address) to communicate directly with an embedded web server on the printer. CentreWare IS runs on any TCP/IP enabled computer with a web browser.

Launching CentreWare IS

To launch CentreWare IS:

1. Launch your web browser.
2. Enter your printer's IP address in the browser's **Address** field (http://xxx.xxx.xxx.xxx).
3. For detailed information about CentreWare IS software, click **HELP** on the upper right of the CentreWare IS screen.

For more information about "CentreWare IS" go to Reference/Connections & Networks/ Printer Management Software on the *User Documentation CD-ROM*.

PhaserSMART

PhaserSMART Technical Support is an automated, Internet-based support system. Use your default web browser to send diagnostic information from your printer to our web site for analysis. PhaserSMART Technical Support examines the information, diagnoses the problem, and proposes a solution. If the problem is not resolved with the solution, PhaserSMART Technical Support assists you in opening a Service Request with Xerox Customer Support.

Launching PhaserSMART from CentreWare IS

To access PhaserSMART Technical Support through CentreWare IS:

1. Launch your web browser.
2. Enter your printer's IP address in the browser's **Address** field (http://xxx.xxx.xxx.xxx).
3. Select **Support**.
4. Click the **PhaserSMART Diagnostic Tool** link to access PhaserSMART technical support.

PrintingScout

PrintingScout, installed with your printer driver and available only with Windows, automatically checks the printer status and sends instant notification to your computer if the printer needs attention.

Whenever the printer is unable to print your document, the printer automatically sends an on-screen message that provides helpful text and illustrations showing how to fix the printer.

Printer Settings

This topic includes:

- "Accessing the Startup Page" on page 1-14
- "Accessing Power Saver" on page 1-15
- "Accessing Intelligent Ready Mode" on page 1-15
- "Preventing Access to Front Panel Settings" on page 1-16
- "Accessing Load Paper Timeout" on page 1-17
- "Selecting Tray Settings" on page 1-18
- "Selecting Output Options" on page 1-20
- "Adjusting Front Panel Brightness" on page 1-21
- "Adjusting Front Panel Contrast" on page 1-21
- "Adjusting Front Panel Sound Level" on page 1-22
- "Adjusting Printer Language" on page 1-22

Accessing the Startup Page

The printer produces a "Startup Page" each time the printer is turned on or reset. The factory default is "Off". You can turn on automatic printing of the "Startup Page" or print it from the **information Pages** menu.

To turn on/off the "Startup Page" use either:

- The printer's front panel
- CentreWare IS

Using the Printer's Front Panel

To turn on/off the Startup Page:

1. Select **Printer Setup**, then press the **OK** button.
2. Select **Printer Controls**, then press the **OK** button.

   The **Startup Page** is highlighted. The end of the line displays the setting (**On** or **Off**).

3. Press the **OK** button to change the setting.

Using CentreWare IS

To turn on/off the automatic printing of the "Startup Page":

1. Launch your web browser.
2. Enter your printer's IP address in the browser's **Address** field (http://xxx.xxx.xxx.xxx).
3. Select **Properties**.
4. Select the **General** folder on the left sidebar.
5. Select **Printer Defaults**.
6. Select **Off** or **On** from the **Printer Startup Page** drop-down list to change the setting.
7. Click **Save Changes** at the bottom of the page.

Printing the Startup Page

To print the "Startup Page":

1. Select **Information**, then press the **OK** button.
2. Select **Information Pages**, then press the **OK** button.
3. Select **Startup Page**, then press the **OK** button to print.

Accessing Power Saver

To save energy, the printer enters a Power Saver, low-energy consumption mode after a pre-defined period of time since its last activity. In this mode, most printer electrical systems are shut down. When a print job is sent to the printer, the printer enters Warmup Mode. You can also warm up the printer by pressing the **OK** button on the front panel.

If you find that the printer is going into Power Saver mode too often and you do not want to wait while the printer warms up, increase the length of time before the printer goes into Power Saver mode. Change the timeout value as follows:

1. At the printer's front panel, select **Printer Setup**, then press the **OK** button.
2. Select **Printer Controls**, then press the **OK** button.
3. Select **Power Saver Timeout**, then press the **OK** button.
4. Press the **Down Arrow** or **Up Arrow** button to scroll to a selected Power Saver timeout value. Select a larger value if you want to extend the length of time before the printer goes into Power Saver mode.
5. Press the **OK** button.

Accessing Intelligent Ready Mode

Intelligent Ready mode is an automated system that:

- Monitors the printer's usage.
- Warms up the printer when you are most likely to need it based on past usage patterns.
- Activates the Power Saver mode when the printer times out.

To turn on/off the Intelligent Ready mode, use either:

- The printer's front panel
- CenterWare IS

Using the Printer's Front Panel

To turn Intelligent Ready mode on/off:

1. Select **Printer Setup**, then press the **OK** button.
2. Select **Printer Controls**, then press the **OK** button.
3. Select **Intelligent Ready**.
4. Press the **OK** button to turn on/off **Intelligent Ready**.
5. Select **Exit**, then press the **OK** button to return to the main menu.

Using CentreWare IS

To select Intelligent Ready mode or to schedule warmup/standby settings:

1. Launch your web browser.
2. Enter your printer's IP address in the browser's **Address** field (http://xxx.xxx.xxx.xxx).
3. Select **Properties**.
4. Select the **General** folder on the left sidebar.
5. Select **Warmup**.
6. Select **Intelligent Ready**, **Scheduled**, or **Job Activated** from the **Warmup Mode** drop-down list to change the setting.
7. If you select **Scheduled** in Step 5, make selections for each day's warmup setting and standby setting.
8. Click **Save Changes** at the bottom of the screen.

Note
> Although the front panel selections only allow you to turn Intelligent Ready Mode on or off, CentreWare IS allows you to specify particular printer Warmup Modes and settings.

Preventing Access to Front Panel Settings

To prevent access to front panel settings, you can lock the front panel settings from CentreWare IS. A lock icon appears next to items in the front panel that cannot be accessed by users.

Using CentereWare IS

To set front panel menu preferences:

1. Launch your web browser.
2. Enter your printer's IP address in the browser's **Address** field (http://xxx.xxx.xxx.xxx).
3. Select **Properties**.
4. Select the **General** folder on the left sidebar.
5. Select **Printer Defaults**.
6. Select **On** or **Off** from the **Front Panel Menu** drop-down list**.**
   - Select **On** to have all menus available.
   - Select **Off** to limit the printer setup items.
7. Click **Save Changes** at the bottom of the page.

Accessing Load Paper Timeout

When your print job is formatted for a type or size of paper that is not loaded in the printer, the printer's front panel displays a message requesting you to load the appropriate paper. The Load Paper Timeout controls the amount of time the printer waits before printing on another type or size of paper.

To change the load paper timeout, use either:

■ The printer's front panel
■ CentreWare IS

Using the Printer's Front Panel

To change the load paper timeout:

1. Select **Printer Setup**, then press the **OK** button.
2. Select **Paper Handling Setup**, then press the **OK** button.
3. Select **Load Paper Timeout**, then press the **OK** button.
4. Scroll to the desired timeout value. The values (**None**, **1**, **3**, **5**, or **10** minutes, **1** hour or **24** hours) indicate the length of time you want the printer to wait for you to load paper before printing. If you select a value of **None**, the printer does not wait for paper to be inserted and immediately picks paper from the default tray.
5. Press the **OK** button to save the change.

Using CentreWare IS

To change the load paper timeout:

1. Launch your web browser.
2. Enter your printer's IP address in the browser's **Address** field (http://xxx.xxx.xxx.xxx).
3. Select **Properties**.
4. Select the **General** folder on the left sidebar.
5. Select **Printer Defaults**.
6. Scroll to the desired **Load Paper Timeout** value in **Timeout Settings**. The values (**None**, **1**, **3**, **5**, or **10** minutes, **1** or **24** hours) indicate the length of time you want the printer to wait for you to load paper before printing. If you select a value of **None**, the printer does not wait for paper to be inserted and immediately picks paper from the default tray.
7. Click **Save Changes** at the bottom of the screen.

Selecting Tray Settings

Tray Switching

When a tray runs out of paper, tray switching enables the printer to switch between trays when the trays contain the same paper type and size. Tray switching is controlled by the printer driver, front panel, or CentreWare IS. If a specific tray is selected, tray switching is turned off. Select the **Let printer select which tray to print from** option in the printer driver to have the printer select the tray from which to draw paper.

Note

> If you use the printer driver to specify a tray to use for your print job, tray switching is disabled for that job. If the tray becomes empty during printing, the front panel prompts you to load paper in that tray even if another tray contains the correct paper type and size for the job.

Tray 1 (MPT) and Tray 2, a 500-sheet adjustable tray, are standard with the Phaser 7750 printers. Additional paper feeders can be purchased:

- 1500-Sheet Lower Tray Deck (Trays 3, 4, and 5)
- 2500-Sheet High-Capacity Feeder (Trays 3, 4, and 5)

Tray Switching Settings

- If tray switching is *enabled*, and a tray runs out of paper while printing, then the printer selects another tray containing the same paper type, size, and orientation to continue printing the job.
- If tray switching is *disabled*, and a tray runs out of paper while printing, then the front panel prompts you that the tray is empty and must be refilled.

Tray Sequence

You can specify the sequence the printer uses to select trays containing the correct paper type and size for a print job. When a tray runs out of the correct paper during printing, the printer selects the next tray in the sequence containing the correct paper type and size to continue printing the job.

For example, if the tray sequence is set to 4-3-2, the printer selects paper from Tray 4 to print a job. If Tray 4 does not contain the requested paper, or runs out of paper while printing, the printer selects Tray 3. If neither Tray 4 nor Tray 3 contains the requested paper, or is out of paper, then Tray 2 is selected.

You can specify the tray sequence by two different methods:

- The printer's front panel
- CentreWare IS

Using the Front Panel

To specify the tray sequence:

1. At the printer's front panel, select **Printer Setup**, then press the **OK** button.
2. Select **Paper Handling Setup**, then press the **OK** button.
3. Select **Tray Sequence**, then press the **OK** button.
4. Scroll to the desired tray sequence. (If you want to turn off tray switching, select **Off**.)
5. Press the **OK** button to save the changes.

Using CentreWare IS

To specify the tray sequence:

1. Launch your web browser.
2. Enter your printer's IP address in the browser's **Address** field (http://xxx.xxx.xxx.xxx).
3. Select **Properties**.
4. Select the **General** folder on the left sidebar.
5. Select **Printer Defaults**.
6. Select the desired tray sequence from the **Tray Sequence** drop-down list. (If you want to turn off tray switching, select **Off**.)
7. Click the **Save Changes** button at the bottom of the screen.

Selecting the Default Tray

If you do not want to use tray switching, you can specify a default tray to use for printing jobs. The default tray contains the paper type and size used for printing jobs. When the default tray is empty, or contains a different paper type, you are prompted to load the correct paper type in the tray even if another tray contains the correct paper type and size for the job.

You can select the default tray by two different methods:

■ The printer's front panel
■ CentreWare IS

Using the Front Panel

To select a default tray:

1. Select **Printer Setup**, then press the **OK** button.
2. Select **Paper Handling Setup**, then press the **OK** button.
3. Select **Paper Source**, then press the **OK** button.
4. Scroll to the desired tray to use as the default tray. (If you want tray switching enabled, select **Auto Select**.)
5. Press the **OK** button to save the change.

Note

The driver overrides the front panel settings and CentreWare IS for tray selection.

Using CentreWare IS

To select a default tray:

1. Launch your web browser.
2. Enter your printer's IP address in the browser's **Address** field (http://xxx.xxx.xxx.xxx).
3. Select **Properties**.
4. Select the **General** folder on the left sidebar.
5. Select **Printer Defaults**.
6. Scroll to **Print Mode Settings**, then select the tray from the **Paper Source** drop-down list.
7. Click **Save Changes** at the bottom of the screen.

Selecting Output Options

The Phaser 7750 printer has two output trays:

■ **Top Output Tray**: Sends prints to the Top Output Tray on top of the printer.
■ **Finisher Output Tray** (for Phaser 7750DN, 7750GX, and 7750DXF configurations only): Sends prints to the Finisher Output Tray on the right side of the printer. This tray is only available when the printer has the optional Finisher.

To select the output tray you want to use:

1. At the printer's front panel, select **Printer Setup**, select **Paper Handling Setup**, then select **Paper Destination**.
2. Select either **Top Output Tray** or **Finisher Output Tray**, then press the **OK** button.

Note

The printer driver overrides the front panel settings for output tray selection.

Selecting Job Offset

The Finisher Output Tray and Top Output Tray can place sheets in alternate positions to separate one print job from another. This is called *job offsetting*. There are several job offsetting options from which to choose:

■ **None**: No job offsetting occurs and the output position is not changed for the output tray selected.
■ **With End of Job**: The output position changes after the final sheet of the print job is printed. The next print job is then offset to keep it separate from the previous print job.
■ **With End of Set**
   ■ *With Collation Off:* The job offset position changes after all copies of each sheet (one page with single-sided printing, two pages with 2-sided printing) are printed.
   ■ *With Collation On*: The job offset position changes after each copy of all sheets in the job is printed.

Note

When the stapling option is used for print jobs, job offsetting is activated.

To select the job offset option:

1. At the printer's front panel, select **Printer Setup**, then press the **OK** button.

2. Select **Paper Handling Setup**, then press the **OK** button.

3. Select **Job Offset**, then press the **OK** button.

4. Select either **On** or **Off**, then press the **OK** button.

Adjusting Front Panel Brightness

To adjust the brightness of the front panel's background lighting:

1. At the printer's front panel, select **Printer Setup**, then press the **OK** button.

2. Select **Front Panel Setup**, then press the **OK** button.

3. Select **Front Panel Brightness**, then press the **OK** button.

4. Press the **Down Arrow** or **Up Arrow** button to increase or decrease the front panel brightness value. The brightness values range from **0** (no background light) to **10** (brightest background light).

5. Press the **OK** button to save your change.

Adjusting Front Panel Contrast

To adjust the contrast between the text and the background to make the front panel text more readable:

1. At the printer's front panel, select **Printer Setup**, then press the **OK** button.

2. Select **Front Panel Setup**, then press the **OK** button.

3. Select **Front Panel Contrast**, then press the **OK** button.

4. Press the **Down Arrow** or **Up Arrow** button to increase or decrease the front panel contrast value. The contrast values range from **1** (brightest background light) to **10** (no background light).

5. Press the **OK** button to save your change.

Adjusting Front Panel Sound Level

The front panel emits a sound to prompt you to view a message displayed at the front panel. For example, the front panel may prompt you to verify that the paper loaded in a paper tray is correct. To change the sound level emitted by the front panel:

1. At the printer's front panel, select **Printer Setup**, then press the **OK** button.
2. Select **Front Panel Setup**, then press the **OK** button.
3. Select **Front Panel Sound**, then press the **OK** button.
4. Press the **Down Arrow** or **Up Arrow** button to increase or decrease the sound level. The sound values range from **0** (none) to **4** (loudest).
5. Press the **OK** button to save your selection.

Adjusting Printer Language

To change the language used for the text on the front panel, CentreWare IS, and some information pages:

1. At the printer's front panel, select **Printer Setup**, then press the **OK** button.
2. Select **Front Panel Setup**, then press the **OK** button.
3. Select **Front Panel Language**, then press the **OK** button.
4. Select the desired language, then press the **OK** button.

Fonts

This topic includes:

- "Resident Printer Fonts" on page 1-23
- "Viewing a List of Resident Fonts" on page 1-23
- "Printing a List of Resident Fonts" on page 1-24
- "Downloading Fonts" on page 1-25

Types of Fonts

Your printer uses the following types of fonts:

- Resident fonts
- Fronts downloaded into printer memory
- Fonts downloaded with your print job from the application

Adobe Type Manager (ATM) software enables your computer to display these fonts on your computer screen as they will appear in your prints.

If you do not have ATM on your computer:

1. Install it from the *Printer Installer and Utilities CD-ROM*.
2. Install the printer's screen fonts for your computer from the ATM folder.

Resident Printer Fonts

Printer-resident PostScript and PCL fonts are always available for printing. Japanese fonts are provided for applicable countries per special licensing requirements. Screen versions are available for countries using these fonts.

Viewing a List of Resident Fonts

To view a list of resident PCL or PostScript fonts, use CentreWare IS:

1. Launch your web browser.
2. Enter your printer's IP address in the browser's **Address** field (http://xxx.xxx.xxx.xxx).
3. Select **Properties**.
4. Select the **Web Server** folder on the left sidebar.
5. Select **Font Files**.

Printing a List of Resident Fonts

To print a list of resident PostScript or PCL fonts, use:

■ The printer's front panel
■ CenterWare IS
■ The printer driver

Using the Printer's Front Panel

To print either a PostScript or PCL font list at the front panel:

1. Select **Information**, then press the **OK** button.
2. Select **Information Pages**, then press the **OK** button.
3. Select either **PCL Font List** or **PostScript Font List**, then press the **OK** button to print.

Using CentreWare IS

To print either a PostScript or PCL font list from CenterWare IS:

1. Launch your web browser.
2. Enter your printer's IP address in the browser's **Address** field (http://xxx.xxx.xxx.xxx).
3. Select **Properties**.
4. Select the **Web Server** folder on the left sidebar.
5. Select **Font Files**.
6. Click the **Printer** icon to print the list of fonts.

Using a PC Printer Driver

To print either a PostScript or PCL font list from your printer driver:

1. Select **Start**, select **Settings**, then select **Printers**.
2. Right-click the **7750** printer, then select **Properties**.
3. Select the **Troubleshooting** tab.
4. Click the drop-down arrow in the **Printer Information** field to view the list of options.
5. Select **PostScript Font List** or **PCL Font List** from the drop-down list.
6. Click **Print**.

Listing the Fonts from a Mac

Use the Apple Printer Utility to list the fonts available on your printer.

1. If you do not have the Apple Printer Utility on your computer, install it from the *Printer Installer and Utilities CD-ROM*.
2. Double-click the **Apple Printer Utility** icon (in the **PhaserTools** folder on your computer's hard drive) to launch the utility.
3. In the **Printer Selector** dialog box:
   a. Under **AppleTalk Zones**, select your printer's zone.
   b. Under **Printers**, select your printer.
   c. Click **Open Printer**.
4. From the **File** menu, select **Print Font Samples**.

Downloading Fonts

To supplement the resident fonts (which are always available for printing), downloadable fonts can be sent from your computer and stored in the printer's memory or on the printer's hard drive.

Note

If you turn the printer off, the fonts you download to memory are deleted. You must download them again when you turn the printer on.

Before printing, verify that the fonts specified in your document are installed in the printer or are set up to download correctly. If your document has a font not currently in your printer, or downloaded with your print job, a different font will be used.

The printer accepts the following downloadable fonts:

- PCL
- Type 1
- Type 3
- TrueType (Scalable to any point size; looks the same on-screen and printed.)

Downloading Fonts from CentreWare Font Management Utility

The CentreWare Font Management Utility (FMU) is a Windows application that helps manage fonts, macros and forms on a printer's hard drive. Downloading fonts to a printer can improve printing performance and reduce network traffic. You can list, print, and download PostScript and PCL fonts using the Font Management Utility. To download the Font Management Utility, go to www.xerox.com/office/drivers and use the Key word search **FMU**.

Downloading Fonts from a Mac (9.x only)

Use the Apple Printer Utility to download fonts to the printer.

Note

    If you do not have the **Apple Printer Utility** on your computer, install it from *Printer Installer and Utilities CD-ROM*.

1. Double-click the **Apple Printer Utility** icon (in the **PhaserTools** folder on your computer's hard disk) to launch the utility.
2. In the **Printer Selector** dialog box:
   a. Under **AppleTalk Zones**, select your printer's zone.
   b. Under **Printers**, select your printer.
   c. Click **Open Printer**.
3. Click the arrow next to **Printer Preferences**.
4. Click the arrow next to **Fonts** to display the list of installed fonts and their locations, then click **Add**.
5. Select the folder containing the font you want to download, select the font, then click **Add**. The font is listed as ready to download.

    Note

        To add all of the fonts in the folder to the list of fonts to download, click the **Add All** button. If you decide not to download a font, highlight the font in the list of fonts to download, then click **Remove**.

6. Select either the printer's memory or hard drive for **Destination**.
7. Click **Send** to download the fonts in the list.

Note

    To remove downloaded fonts from the printer, follow Steps **2** through **4.** Click the **Fonts** drop-down list, select the font you want to remove, then click **Remove**.

Registering Your Printer

Registering your printer is quick and easy. You can register your printer using one of the following methods:

- Registration card that came with your printer
- Online form at www.xerox.com/office/7750support
- Web link from the *Printer Installer and Utilities CD-ROM*

Registering your printer gives you access to Color Connection, a great source for the latest printing hints and tips, and new ideas to promote your business. Color Connection has everything you need to help you look great in print.

Registering your printer also provides you with updates and news about your printer.

2 Printing

This section includes:

Changing Paper

The paper trays adjust to accommodate most sizes and types of paper, transparencies, or other specialty media. For best results, **use only Xerox Phaser Color Printing Media** specified for this printer. They are guaranteed to produce excellent results on your Phaser 7750 Printer – the Phaser 7750 and Phaser media are *Made for Each Other.* See "Basic Printing" later in this section for instructions on how to load paper in the trays.

Caution

> If you change the type or size of paper in a tray, you **must** change the paper type and size on the front panel to match the paper that you loaded. **If you fail to do this, print-quality problems or jams can occur, and the fuser can be damaged**.

Guidelines

After loading a tray and adjusting the paper guides, set the correct paper type and size at the printer's front panel.

- Do not overload the paper tray. See the tray label for the fill line.
- Fan paper, transparencies, or other specialty media before loading in the paper tray.
- If excessive jams occur, use fresh paper, transparencies, or other specialty media from a new package.

Caution

> Damage caused by using unsupported paper, transparencies, and other specialty media is not covered by the Xerox warranty, service agreement, or Total Satisfaction Guarantee. The Total Satisfaction Guarantee is available in the United States and Canada. Coverage may vary outside these areas; please contact your local representative for details.

Note

> For optimal print quality and performance, set the correct paper type at the printer's front panel after loading paper in any tray. When loading paper in Tray 1 (MPT) or Tray 2, also set the correct paper size.

Load paper in the trays either long-edge feed or short-edge feed. See the Supported Papers, Transparencies, and Other Specialty Media tables on the following pages to identify paper feed directions for each paper size and paper tray.

1. Load paper in the tray.

Tray 1 (MPT)
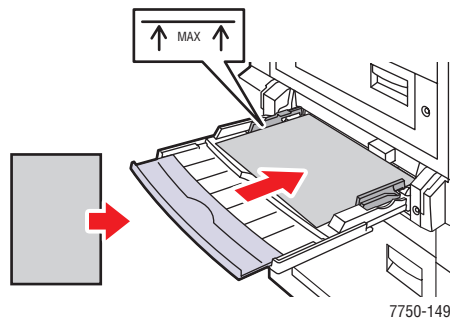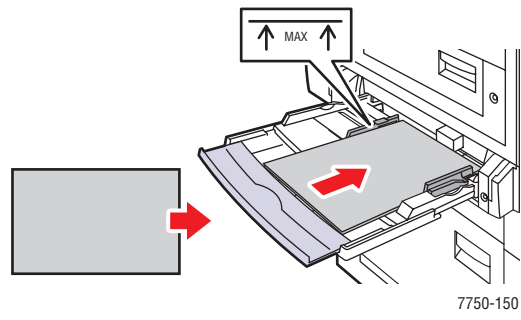
Tray 1 (MPT) Long-Edge Feed   **Tray 1 (MPT) Short-Edge Feed**

Trays 2-5
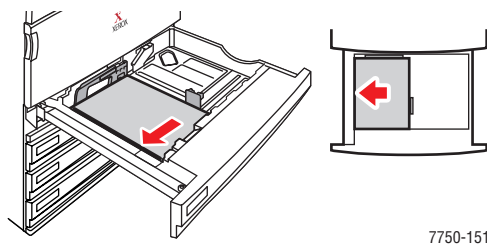
Trays 2-5 Long-Edge Feed   **Trays 2-5 Short-Edge Feed**
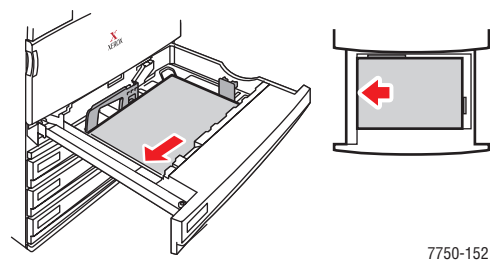
Note

Do not load paper above the fill line inside the tray.

2. When prompted by the printer's front panel, select one of the following options to confirm or change the paper type and size:

Tray 1 (MPT) and Tray 2

- Press the **OK** button to confirm the paper type and size.
- Select **Change**, then press the **OK** button. Press the **Up Arrow** or **Down Arrow** button to select the appropriate paper type, then press the **OK** button. Press the **Up Arrow** or **Down Arrow** button to select the appropriate paper size option, then press the **OK** button.

7750-154
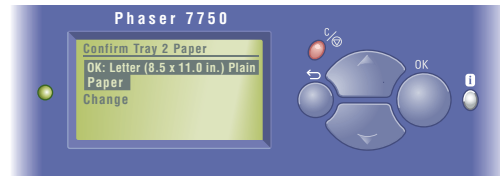
7750-170

Trays 3-5

■ Press the **OK** button to confirm the paper type.

■ Press the **Up Arrow** or **Down Arrow** button to select a different paper type, then press the **OK** button.
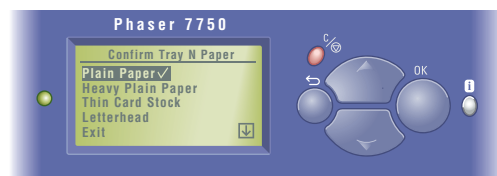
7750-153

For online support information, go to www.xerox.com/office/infoSMART.

Supported Papers

This topic includes:

- "Paper Usage Guidelines" on page 2-5
- "Paper Storage Guidelines" on page 2-9
- "Paper that May Damage Your Printer" on page 2-10

Follow the guidelines in these tables to ensure the best print quality and avoid printer jams. For best results, use only Xerox Phaser Color Printing Media specified for your printer; they are guaranteed to produce excellent results with your Phaser 7750 Color Laser Printer.

Paper Usage Guidelines

- Do not use inkjet paper; it can damage the fuser.
- Do not overload the paper tray. See the tray label for the maximum amount fill line indicator.
- Fan paper, transparencies, or other specialty media before loading in the paper tray.
- If excessive jams occur, use fresh paper, transparencies, or other specialty media from a new package.
- Use only Phaser® 45-Series Premium Transparency Film; other transparencies can cause print-quality problems or damage the fuser.
- Use only paper envelopes. Do not use envelopes with plastic windows or metal clasps.

Follow the guidelines in these tables to ensure the best print quality and avoid printer jams. For best results, use only Xerox Phaser Color Printing Media specified for your printer; they are guaranteed to produce excellent results with your Phaser 7750 Color Laser Printer.

American Standard Sizes–Supported Papers, Transparencies, and Other Specialty Media

● = 🖶 Long-edge feed *
▲ = 🖶 Short-edge feed *

Phaser 7750 Printer Paper Type	Tray	Statement (5.5 x 8.5 in.)	Executive (7.25 x 10.5 in.)	Letter (8.5 x 11 in.)	US Folio (8.5 x 13 in.)	Legal (8.5 x 14 in.)	Tabloid (11 x 17 in.)	Tabloid Extra (12 x 18 in.) ††	Custom**	
Plain Paper† 65–90 g/m^2 (18-24 lb. Bond) **Heavy Plain Paper**† 91–105 g/m^2 (24-28 lb. Bond) **Letterhead**† 91–105 g/m^2 (24-28 lb. Bond) **Thin Card Stock** 106–169 g/m^2 (50-60 lb. Cover, 65-90 lb. Index, 32-40 lb. Bond)	Tray 1 (MPT)	●	●	●	▲	▲	▲	▲	●	▲
	500-Sheet Tray 2	▲		●	▲	▲	▲		●	▲
	1500-Sheet Lower Tray Deck, Trays 3-5	▲		●	▲	▲	▲			
	2500-Sheet High-Capacity Feeder, Tray 3	▲		●	▲	▲	▲			
	2500-Sheet High-Capacity Feeder, Trays 4-5			●						
Thick Card Stock 170-220 g/m^2 (65-80 lb. Cover, 100-110 lb. Index)	Tray 1 (MPT)	●	●	●	▲	▲	▲	▲	●	▲
Phaser Photo Paper 163 g/m^2 (60 lb. Cover)	Tray 1 (MPT)			●					●	▲
Labels **Caution:** Do not load sheets if labels are removed.	Tray 1 (MPT)			●					●	▲
Phaser 45-Series Transparency **Caution:** Use only Phaser® 45-Series Premium Transparency Film. Other transparencies may damage the printer.	Tray 1 (MPT)			●					●	▲
	500-Sheet Tray 2			●	▲				●	▲
Envelope **Caution:** Use only paper envelopes. Do not use envelopes with windows or metal clasps. Always load envelopes facedown in Tray 1 (MPT) so that the flap is closed and enters the printer first.	Tray 1 (MPT)	● #10 Envelope (4.12 x 9.5 in.) ● A7 (5.25 x 7.25 in.)								

* For additional information about long-edge feed and short-edge feed, view the labels on the printer's tray or go to Reference/Printing on the *User Documentation CD-ROM*.

** For additional information about custom size paper, go to Reference/Printing/Custom Sizes on the *User Documentation CD-ROM*.

† Papers marked with a dagger (†) can be used for automatic 2-sided printing. Automatic 2-sided printing is only supported from Trays 2–5 on 65–105 g/m^2 (18–28 lb. Bond) media.

†† Tabloid Extra is available only on Phaser 7750DN, 7750GX, and 7750DXF printer configurations.

Metric Sizes–Supported Papers, Transparencies, and Other Specialty Media

● = ➡ Long-edge feed *
▲ = ➡ Short-edge feed *

Phaser 7750 Printer Paper Type	Tray	A6 (105 x 148 mm)	A5 (148 x 210 mm)	A4 (210 x 297 mm)	A3 (297 x 420 mm)	B5 JIS (182 x 257 mm)	B4 JIS (257 x 364 mm)	SRA3 (320 x 450 mm) ††	Custom**	ISO B5 (176 x 250 mm)
Plain Paper† 65-90 g/m² (18-24 lb. Bond) **Heavy Plain Paper**† 91-105 g/m² (24-28 lb. Bond) **Letterhead**† 91-105 g/m² (24-28 lb. Bond) **Thin Card Stock** 106-169 g/m² (50-60 lb. Cover, 65-90 lb. Index, 32-40 lb. Bond)	Tray 1 (MPT)	●	▲	●	▲	●	▲	▲	● ▲	●
	500-Sheet Tray 2		▲	●	▲	●	▲	▲	● ▲	
	1500-Sheet Lower Tray Deck, Trays 3-5		▲	●	▲	●	▲	▲		
	2500-Sheet High-Capacity Feeder, Tray 3		▲	●	▲	●	▲	▲		
	2500-Sheet High-Capacity Feeder, Trays 4–5			●			●			
Thick Card Stock 170-220 g/m² (65-80 lb. Cover, 100-110 lb. Index)	Tray 1 (MPT)	●	▲	●	▲	●	▲	▲	● ▲	●
Phaser Photo Paper 163 g/m² (60 lb. Cover)	Tray 1 (MPT)			●					● ▲	
Labels **Caution:** Do not load sheets if labels are removed.	Tray 1 (MPT)			●					● ▲	
Phaser 45-Series Transparency **Caution:** Use only Phaser® 45-Series Premium Transparency Film. Other transparencies may damage the printer.	Tray 1 (MPT)			●					● ▲	
	500-Sheet Tray 2			● ▲					● ▲	

Envelope — Tray 1 (MPT)
Caution: Use only paper envelopes. Do not use envelopes with windows or metal clasps. Always load envelopes facedown in Tray 1 (MPT) so that the flap is closed and enters the printer first.

- ● DL Envelope (110 x 220 mm)
- ● B5 Envelope (176 x 250 mm)
- ● C6 Envelope (114 x 162 mm)
- ● C5 Envelope (162 x 229 mm)
- ▲ C4 Envelope (229 x 324 mm)

* For additional information about long-edge feed and short-edge feed, view the labels on the printer's tray or go to Reference/Printing on the *User Documentation CD-ROM*.
** For additional information about custom-sized paper, go to Reference/Printing/Custom Sizes on the *User Documentation CD-ROM*.
† Papers marked with a dagger (†) can be used for automatic 2-sided printing. Automatic 2-sided printing is supported only from Trays 2–5 on 65–105 g/m² (18–28 lb. Bond) media.
†† SRA3 is available only on Phaser 7750DN, 7750GX, and 7750DXF printer configurations.

To order Phaser Color Printing Media, contact your local reseller or go to www.xerox.com/office/7750supplies.

Phaser Color Printing Media

Phaser 7750 Printer Paper Type	Phaser Media	Size	Part Number
Plain Paper	Phaser Premium Color Printing Paper, 500 Sheets 90 g/m^2 (24 lb. Bond)	Letter Tabloid Tabloid Extra A4 A3 SRA3	016-1368-00 016-1699-00 016-1900-00 016-1369-00 016-1700-00 016-1901-00
	Phaser Newsprint Proofing Paper, 250 Sheets 75 g/m^2 (50 lb. Text)	Tabloid Extra	016-1960-00
Heavy Plain Paper	Phaser Weatherproof Paper, 150 Sheets 100 g/m^2 (27 lb. Bond)	Letter A4	103R01020 103R01021
Phaser 45-Series Transparency	Phaser 45-Series Premium Transparency Film, 50 Sheets	Letter A4	016-1798-00 016-1799-00
Thin Card Stock	Phaser Premium Cover Paper, 100 Sheets 160 g/m^2 (60 lb. Cover)	Letter A4	016-1823-00 016-1824-00
	Phaser Glossy Coated Paper, 100 Sheets 148 g/m^2 (100 lb. Book)	Letter A4	016-1704-00 016-1705-00
	Phaser Glossy Coated Paper, 50 Sheets 148 g/m^2 (100 lb. Book)	Tabloid Tabloid Extra A3 SRA3	016-1718-00 016-1940-00 016-1719-00 016-1941-00
Thick Card Stock	Phaser Premium Coated Cover Paper-Matte, 100 Sheets 216 g/m^2 (80 lb. Cover)	Tabloid Tabloid Extra A3 SRA3	103R01049 103R01051 103R01050 103R01005
	Phaser Premium Coated Cover Paper-Glossy, 80 lb., 50 Sheets 216 g/m^2 (80 lb. Cover)	Tabloid Extra SRA3	016-1958-00 016-1959-00
	Phaser Premium Postcards, 100 Sheets 176 g/m^2 (65 lb. Cover)	Letter A4	103R01016 103R01017
	Phaser Trifold Brochures, 150 Sheets 176 g/m^2 (65 lb. Cover)	Letter A4	103R01018 103R01019

Phaser Color Printing Media (Continued)

Phaser 7750 Printer Paper Type	Phaser Media	Size	Part Number
Labels	Phaser Color Printing Labels, 30/Sheet, 100 Sheets	Letter	016-1812-00
	Phaser Color Printing Labels, 14/Sheet, 100 Sheets	A4	016-1814-00
	Phaser Color Printing Labels, 6/Sheet, 100 Sheets	Letter	016-1813-00
	Phaser Color Printing Labels, 8/Sheet, 100 Sheets	A4	016-1815-00
Phaser Photo Paper	Phaser Digital Photo Paper, 25 Sheets 163 g/m^2 (60 lb. Cover)	Letter A4	016-2009-00 016-2010-00

For online support information, go to www.xerox.com/office/infoSMART.

Paper Storage Guidelines

Providing a good environment, and safe handling and storage conditions for your paper, contributes to ultimate print quality.

- Store paper in dark, cool, relatively dry locations. Most paper items are susceptible to damage from ultraviolet (UV) and visible light. UV radiation, which is emitted by the sun and fluorescent bulbs, is particularly damaging to paper items. The intensity and length of exposure to visible light on paper items should be reduced as much as possible.
- It is recommended that you maintain constant temperatures and relative humidity.
- Avoid light, heat, and dampness.
- Avoid attics, kitchens, garages, and basements for storing paper. Inside walls are drier than outside walls where moisture can collect.
- Store paper flat. Paper should be stored on pallets, cartons, shelves, or in cabinets.
- Avoid having food or drinks in the area where paper is stored or handled.
- Do not open sealed packages of paper until you are ready to load them into the printer. Leave paper in the original packaging, and leave the packages in the shipping carton. For most commercial cut-size grades, the ream wrapper contains an inner lining that protects the paper from moisture loss or gain.

Phaser media is sold with appropriate packaging to prevent transportation problems and to promote positive customer results. Leave the media inside the packaging until you are ready to use it; reinsert unused media in the original packaging and reseal it for protection.

Paper that May Damage Your Printer

Your printer is designed to be used with a variety of paper types. For more information about supported papers, go to Reference/Printing/Supported Papers on the *User Documentation CD-ROM*.

Other media types can cause poor print quality, increased paper jams, or damage to your printer.

Following are examples of unacceptable paper:

■ Rough or porous media
■ Paper that has been photocopied
■ Multipart forms
■ Paper with cutouts or perforations
■ Paper with staples inserted
■ Embossed, coated, or pre-printed paper with heat tolerances below 210° C (322° F)
■ Media that melts, offsets or discolors at temperatures less than 210° C (322° F) for 0.2 seconds.

Phaser papers have better cut quality, thus reducing dust and preventing potential contamination. Using paper free of contaminants helps guarantee longer component life and better print quality. Paper with better cut quality will also reduce paper jams and misfeeds.

Basic Printing

This topic includes:

- "Loading Paper in Tray 1 (MPT)" on page 2-11
- "Loading Paper in Trays 2-5" on page 2-16
- "Using the Stapler" on page 2-24
- "Factors Affecting Printer Performance" on page 2-29

Follow these steps to print jobs:

1. Load paper in the tray.
2. Adjust the tray guides.
3. If prompted by the front panel, confirm the paper type and/or size and change it as required.
4. Select **File/Print** to adjust the printing options in the printer driver. For more information go to Reference/Printing/Adjusting Printing Options on the *User Documentation CD-ROM*.
5. Send the job to the printer from the application's **Print** dialog box.

Loading Paper in Tray 1 (MPT)

All paper types can be used in Tray 1 (MPT).

Caution

If you change the type of paper in a tray, you **must** change the paper type on the front panel to match the paper that you loaded. **If you fail to do this, print-quality problems can occur and the fuser can be damaged**.
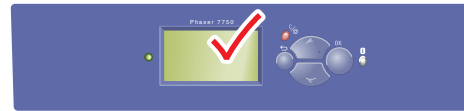
7750-037

For more information on paper types, weights, and sizes, go to Reference/Printing/Supported Papers on the *User Documentation CD-ROM*.

1. Lower Tray 1 (MPT).
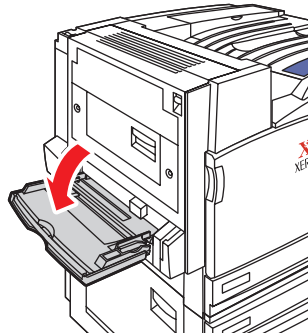
7750-041

2. Adjust the paper guides to the size of the paper.

The arrow on the width guide, displayed in the following graphic, must line up with one of three positions identified on the labeled area next to the width guide. Push firmly to move the width guide so that the arrow points to the correct position for the paper size you are using:

- **SRA3** (displayed in a black field): Do not use this setting for custom size printing.
- **12"** (displayed in a gray field): Use this setting for paper widths of 11.75 in. - 12 in. (298 mm - 305 mm)
- All other sizes (indicated by a black arrow)
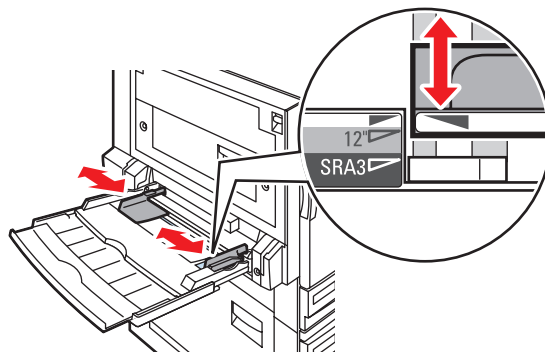
7750-167

3. Fan the paper to release sheets that may stick together.

7750-087
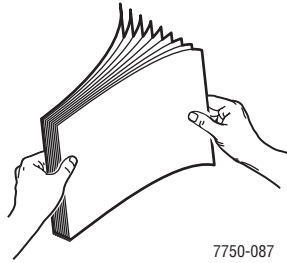
4. Insert the paper or transparencies into the tray either **long-edge feed** or **short-edge feed**. If necessary, adjust the paper guides to the size of the paper.

Long-Edge Feed

↑ MAX ↑

7750-149
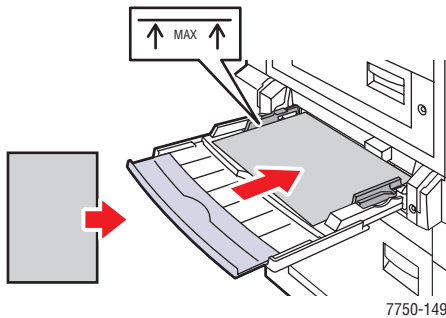
■ Place Letter, A4, A6, B5 JIS, Statement, and Executive paper **long-edge feed** in Tray 1 (MPT). Do not load paper above the fill line.

■ Place the side to be printed **facedown**.

■ Place pre-punched paper with the holes entering the printer **last**.

■ Place the letterhead (or **top** of the page) toward the **front** of the printer.

7750-102

Short-Edge Feed

7750-150
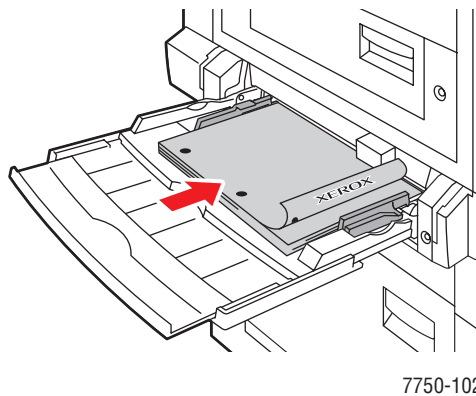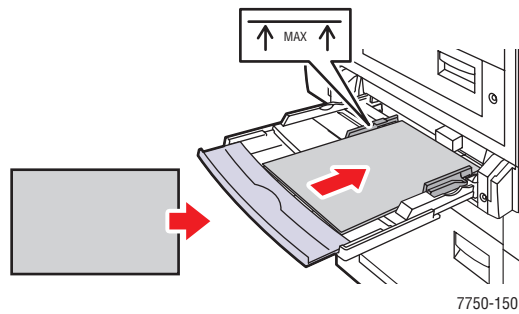
- Place Legal, Tabloid, Tabloid Extra, A3, A5, US Folio, B4 JIS, and SRA3 paper **short-edge feed** in Tray 1 (MPT). Do not load paper above the fill line.
- Place the side to be printed **facedown**.
- Place pre-punched paper with the holes toward the **back** of the printer.
- Place letterhead (or the **top** of the page) to enter the printer **last**.

7750-101
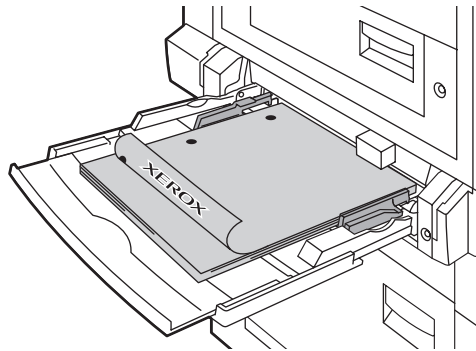
Note

Do not load paper above the fill line inside the tray.

Selecting Front Panel Settings

1. At the printer's front panel, do one of the following:
   - Press the **OK** button if both the paper type and size selected are correct. Go to Step 4.
   - Select **Change** if the paper type or size selected is not correct, then press the **OK** button. Go to Step 2.
2. Select the paper type, then press the **OK** button.
3. Select the paper size, then press the **OK** button to save your selection.
4. In the printer driver, select either the paper type or **Tray 1 (MPT)** as the paper source.

Tray 1 (MPT) Paper Path

The following graphic displays the printer's paper path:
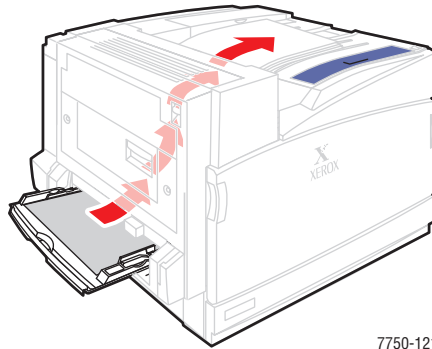
7750-121

Loading Paper in Trays 2-5

For more information on paper types, weights, and sizes, go to Reference/Printing/Supported Papers on the *User Documentation CD-ROM*.

Caution

If you change the type of paper in a tray, you **must** change the paper type on the front panel to match the paper that you loaded. **If you fail to do this, print-quality problems can occur and the fuser can be damaged**.

7750-037

1. Pull out the tray.
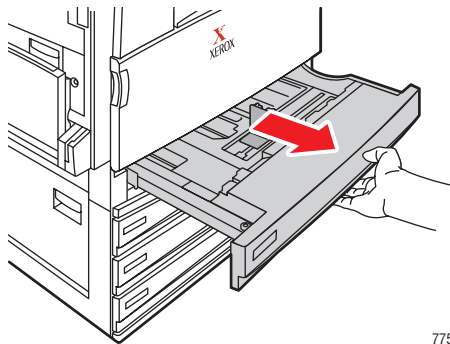
7750-035

2. If loading paper having a different width or length, adjust the width and length guides.
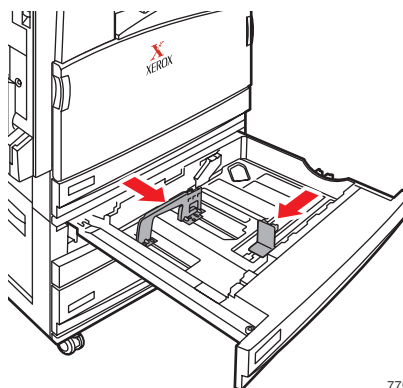
7750-106

3. Fan the paper to release sheets that may stick together.

7750-087
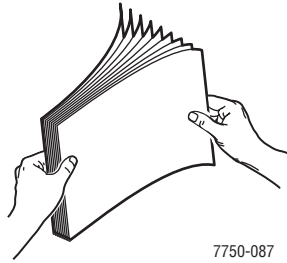
4. Insert paper or transparencies into the tray either **long-edge feed** or **short-edge feed**.
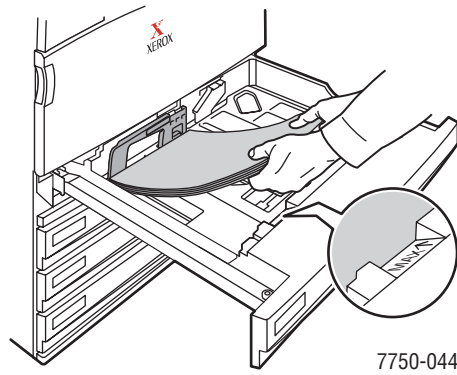
7750-044

Long-Edge Feed

7750-151

- Place Letter, A4, and B5 JIS paper **long-edge feed** into the tray.
- Place the side to be printed **faceup**.

■ Place pre-punched paper with the holes toward the **right** side of the tray.

■ Place letterhead (or the **top** of the page) toward the **front** of the tray.

7750-119

Short-Edge Feed

■ Place Legal, Tabloid, A3, A5, B4 JIS, US Folio, and Statement paper **short-edge feed** into the tray.

■ Place the side to be printed **faceup**.

■ Place pre-punched paper with the holes toward the **front** of the tray.

■ Place letterhead (or **top** of the page) toward the **left** side of the tray.

7750-091
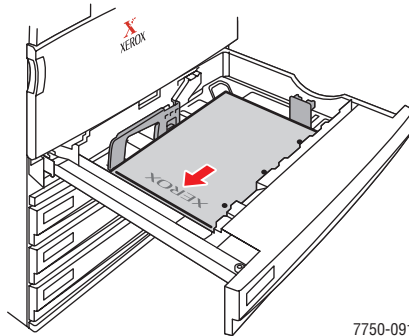
Note

Do not load paper above the fill line inside the tray.

5. If necessary, adjust the paper guides to the size of the paper.

Adjust the paper guides according the paper size and orientation (long-edge feed or short-edge feed). Labels inside the paper tray provide additional information for loading paper according to size and orientation.

7750-092
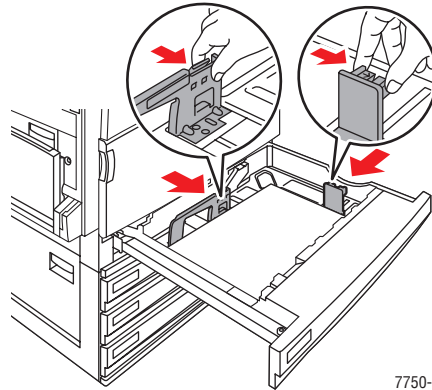
**6.** Push the tray completely into the printer.

7750-014
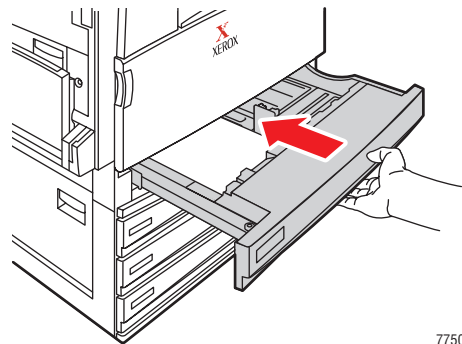
Selecting Front Panel Settings for Tray 2

1. At the printer's front panel, do one of the following:
- Press the **OK** button if both the paper type and size selected are correct. Go to Step 4.
- Select **Change** if the paper type or size selected is not correct, then press the **OK** button. Go to Step 2.

2. Select the paper type, then press the **OK** button.

3. Select one of the following paper size options:

- The paper size displayed or **Auto-Sensed**
- **Custom**: Requires you to select custom width and custom height values.

Note

> For information on custom size printing, go to Reference/Printing/Custom Size Paper on the *User Documentation CD-ROM*.

4. In the printer driver, select either the paper type or **Tray 2**.

Selecting Front Panel Settings for Trays 3-5

1. At the printer's front panel, do one of the following:

- Press the **OK** button if the paper type selected is correct.
- Select the correct paper type, then press the **OK** button.

2. In the printer driver, select either the paper type or **Tray 3**, **4**, or **5**.

Note

For more information about printing options and other selections, click the **Help** button on the printer driver tab to view the online help.

Trays 2-5 Paper Path

The following graphic displays the printer's paper path:

7750-124
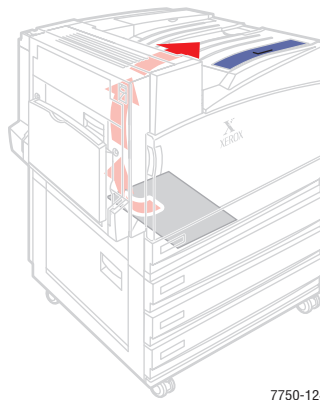
Automatic 2-Sided Printing in Trays 2-5

1. Place paper in Trays 2, 3, 4, or 5.

Long-Edge Feed

- Place Letter, A4, and B5 JIS paper **long-edge feed** into the tray.
- Place the side to be printed **facedown**.
- Place pre-punched paper with the holes toward the **left** side of the tray.
- Place letterhead (or the **top** of the page) toward the **front** of the tray.
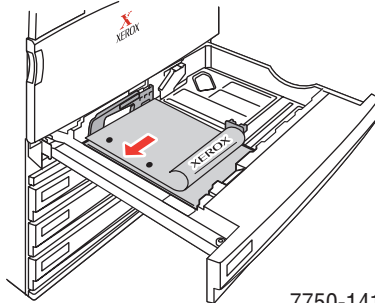
7750-141

Short-Edge Feed

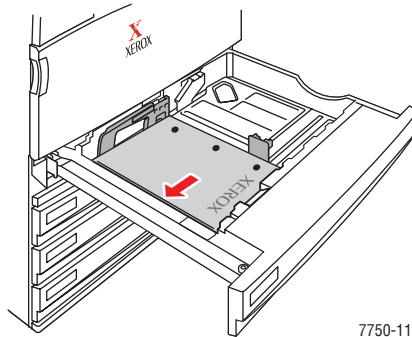- Place Legal, Tabloid, A3, A5, B4 JIS, US Folio, and Statement paper **short-edge feed** into the tray.
- Place the side to be printed **facedown**.
- Place pre-punched paper with the holes toward the **front** of the tray.
- Place letterhead (or the **top** of the page) toward the **right** side of the tray.
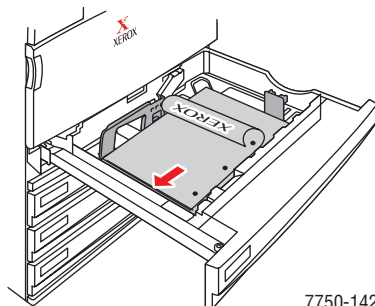
7750-142

2. If necessary, adjust the paper guides to the size of the paper.

7750-016
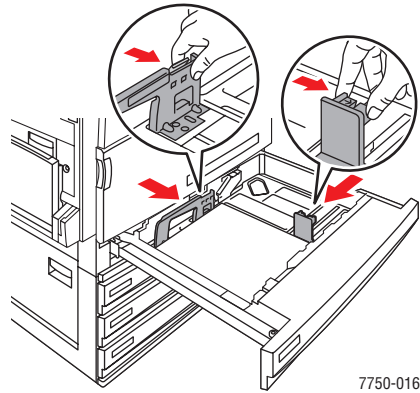
3. Push the tray completely into the printer.

7750-014
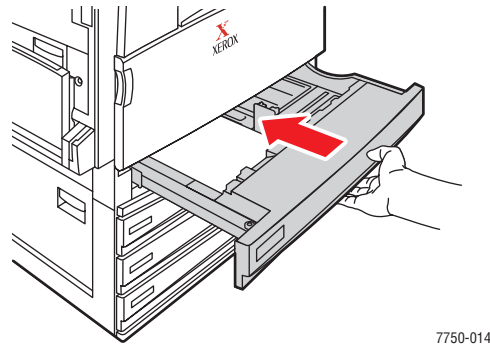
Selecting Front Panel Settings

Tray 2

1. At the printer's front panel, do one of the following:

- Press the **OK** button if both the paper type and size selected are correct. Go to Step 4.
- Select **Change** if the paper type or size selected is not correct, then press the **OK** button. Go to Step 2.

2. Select the paper type, then press the **OK** button.

3. Select one of the following paper size options:

■ The paper size displayed or **Auto-Sensed**

■ **Custom**: Requires you to select custom width and custom height values.

Note

For information on custom size printing, go to Reference/Printing/Custom Size Paper on the *User Documentation CD-ROM*.

4. In the printer driver, select either the paper type or **Tray 2**.

Trays 3-5

1. At the printer's front panel, do one of the following:

■ Press the **OK** button if the paper type selected is correct.

■ Select the correct paper type, then press the OK button.

2. In the printer driver, select either the paper type or **Tray 3**, **4**, or **5**.

Note

For more information about printing options and other selections, click the **Help** button on the printer driver tab to view the online help.

Trays 2-5 Paper Path for 2-Sided Printing

The following graphic displays the printer's paper path for 2-sided printing:
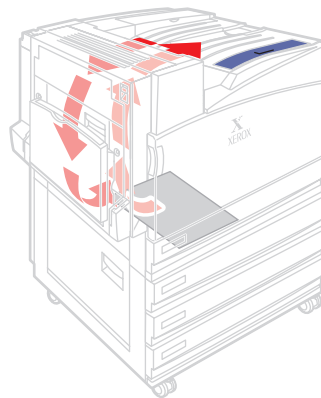
7750-125

Using the Stapler

The optional Finisher can staple up to 50 sheets of paper. Once the print job is stapled, it is delivered to the Finisher Output Tray. The stapler holds 5000 staples.

Note

The printer cannot staple paper fed from Tray 1 (MPT).

■ If output sheets are sent to the stapler unit, but the sheet count exceeds 50, the sheets are sent to the Finisher Output Tray without being stapled. Further sheets then bypass the stapler unit, going directly into the Finisher Output Tray.

■ If output sheets are sent to the stapler unit and then the paper type changes during the job to an unsupported paper type, stapling is turned off and any sheets in the stapler unit are sent to the Finisher Output Tray. Unsupported paper types then bypass the stapler unit, going directly into the Top Output Tray.

■ If stapling is on and you are printing multiple copies, check the **Collate** box, otherwise all the copies of each page are stapled instead of each set of copies.

■ When the stapler is empty, the front panel notifies you that the staple cartridge is either empty or missing. Printing continues with pages being delivered to the Finisher Output Tray without being stapled.

■ If you select stapling in the printer driver, the output is always sent to the Finisher Output Tray even if you select the Top Output Tray for paper destination.

Stapling Options

Several stapling options are available:

■ **None**: This is the default option. When selected, prints are not stapled.
■ **Front**: Inserts one staple in each set of copies. (See the following table.)
■ **Rear**: Inserts one staple in each set of copies. (See the following table.)
■ **Dual**: Inserts two staples in each set of copies. (See the following table.)

To select a stapling option in a supported driver:

■ **Windows 98, Windows Me, Windows 2000, Windows XP, Windows Server 2003, Windows NT PostScript driver**:

On the **Output/Options** tab, select an option from the **Stapling** drop-down list, then select **Finisher Output Tray** from the **Paper Destination** drop-down list.
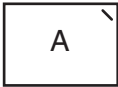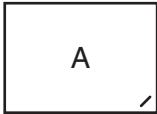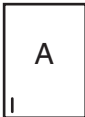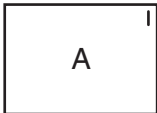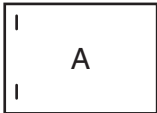
■ **Mac OS 9 driver:**

In the **Print** dialog box, select **Finishing Options** from the drop-down list, then select one of the stapling options displayed.

■ **Mac OS X (version 10.1 and higher) driver**:

In the **Print** dialog box, select **Finishing Options** from the drop-down list, then select a stapling option from the **Stapling** drop-down list.

Use the following table to determine the position of the staples:

Stapling	Orientation	Paper Feed Direction	
		Long-Edge Feed	**Short-Edge Feed**
Front	Portrait	A	A
	Landscape	A	A
Rear	Portrait	A	A
	Landscape	A	A
Dual *	Portrait	A	A
	Landscape	A	A

* Paper size must be Letter, A4, B4 JIS, B5 JIS, A3, or Tabloid.

Adding Staples

1. Open Finisher Door J.
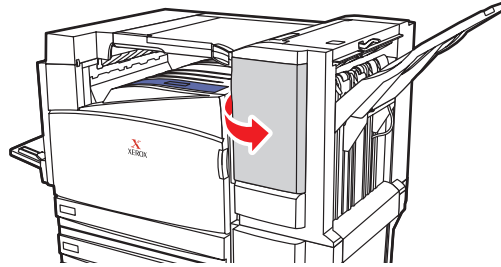
7750-067

2. Pull the staple cartridge to the front of the finisher.
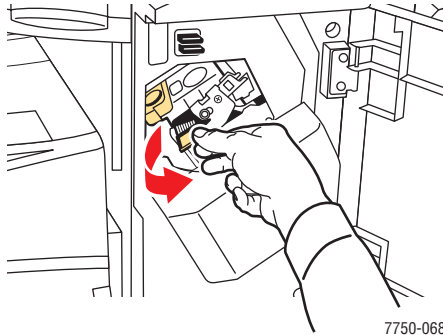
7750-068

3. Remove the staple cartridge by lifting the gold handle.
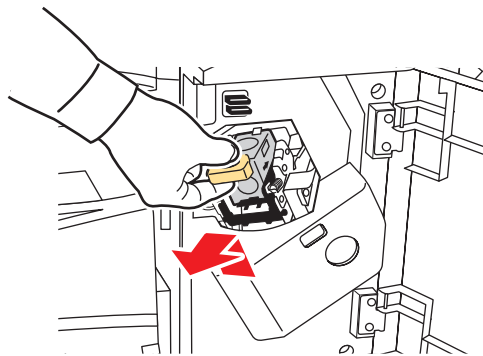
7750-069

4. Press the sides of the staple cartridge together where you see the word "Push" then lift the part of the staple cartridge that is released.
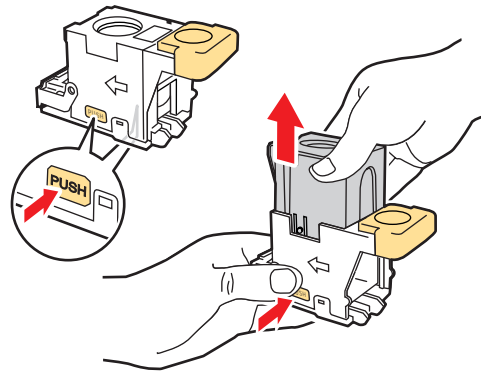
7750-070

5. Remove the empty cartridge from the staple cartridge.
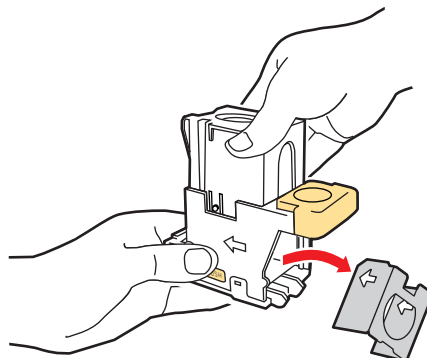
7750-112

6. Slide a new set of staples into the cartridge and pull the tab to release the packaging.
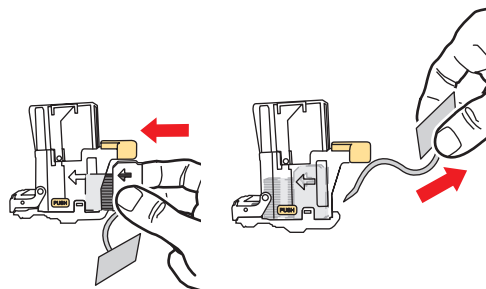
7750-071

7. Push down the top of the staple cartridge until it clicks into place.

7750-072a
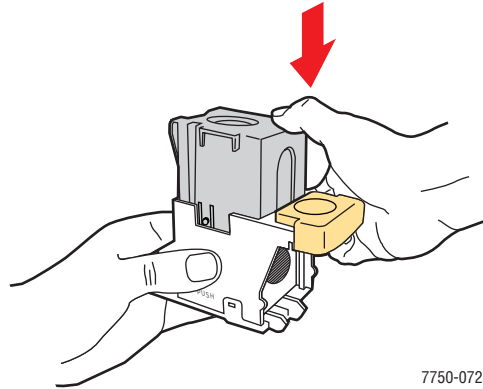
8. Replace the staple cartridge in the printer.

7750-073
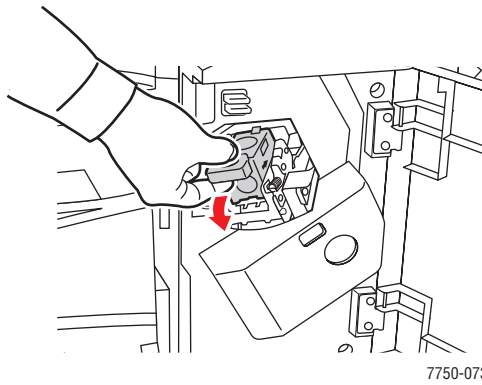
9. Close Finisher Door J.

7750-074
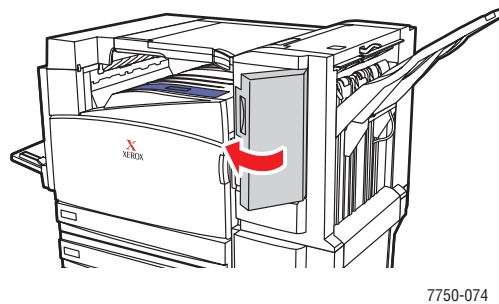
Factors Affecting Printer Performance

Many factors affect a print job. They include the print speed (stated in number of pages per minute), the media used, download time, and printer processing time.

The computer download time and printer processing time are affected by several factors including:

- Printer memory
- Connection type (network or USB)
- Network operating system
- Printer configuration
- File size and type of graphics
- Computer speed

Note

Additional printer memory (RAM) may improve overall printer functions, but will not increase the pages per minute (ppm) ability of the printer.

Adjusting Printing Options

This topic includes:

- "Setting Printing Options" on page 2-30
- "Selecting Print-Quality Modes" on page 2-33
- "Printing in Black & White" on page 2-34

Setting Printing Options

Many printing options are available with the Xerox printer driver.

Selecting Printing Preferences in Windows

Printer preferences control all of your jobs, unless you override them specifically for your job. For example, if you want to use automatic 2-sided printing for most jobs, set this option in printer settings.

1. Click **Start**, select **Settings**, then click **Printers**.
2. In the **Printers** folder, right-click the icon for your printer.
3. From the popup menu, select **Printer Preferences** or **Properties**.
4. Make selections from the driver tabs. See the "Printing Options for Windows Operating Systems" table for specific printing options.
5. Click the **OK** button to save your selections.

Selecting Properties for an Individual Job (Windows)

If you want to use special settings for a particular job, change the driver settings before sending the job to the printer. For example, if you want to use **Photo** print-quality mode for a particular graphic, select this setting in the driver before printing that job.

1. With the desired document or graphic open in your application, access the **Print** dialog box.
2. Select the **Phaser 7750** printer for use and click its **Properties** button to open the printer driver.
3. Make selections from the driver tabs. See the following table for specific printing options.
4. Click the **OK** button to save your selections.
5. Print the job.

Printing Options for Windows Operating Systems

Operating System	Driver Tab	Printing Options
Windows 2000, Windows XP, or Windows Server 2003	**Layout** tab	■ **Orientation** ■ **Print on Both Sides (Duplex)** ■ **Pages Per Sheet**
	Paper/Quality tab	■ Paper size, type, or tray selection ■ **Print Quality** ■ **Cover Pages**
	Output Options tab	■ **Stapling** ■ **Paper Destination** ■ **Walk-Up Features** (Secure prints, proof prints, and saved prints) ■ **Separation Pages**
	TekColor tab	■ **Color Corrections** ■ **Black & White**
	Troubleshooting tab	■ **PrintingScout** ■ **Printer Information Pages** ■ **Helpful Web Links**
Windows NT	**Page Setup** tab	■ **Orientation** ■ **Print on Both Sides (Duplex Printing)**
	Paper/Quality tab	■ Paper size, type, or tray selection ■ **Print Quality** ■ **Cover Pages**
	Output Options tab	■ **Stapling** ■ **Paper Destination** ■ **Walk-Up Features** (Secure prints, proof prints, and saved prints) ■ **Separation Pages**
	TekColor tab	■ **Color Corrections** ■ **Black & White**
	Troubleshooting tab	■ **PrintingScout** ■ **Printer Information Pages** ■ **Helpful Web Links**

Printing Options for Windows Operating Systems (Continued)

Operating System	Driver Tab	Printing Options
Windows 98 or Windows Me	**Setup** tab	■ Paper size, type, or tray selection ■ **Orientation** ■ **Print on 1 Side** or **Print on 2 Sides** ■ **Print Quality**
	Output Options tab	■ **Stapling** ■ **Paper Destination** ■ **Separation Pages** ■ **Cover Pages** ■ Secure prints, proof prints, and saved prints
	TekColor tab	■ **Color Corrections** ■ **Black & White**
	Troubleshooting tab	■ **PrintingScout** ■ **Printer Information Pages** ■ **Helpful Web Links**

Note

For more information about printing options and other selections, click the **Help** button on the printer driver tab to view the online help.

Selecting Properties for an Individual Job (Mac)

To select print settings for a particular job, change the driver settings before sending the job to the printer.

1. With the document open in your application, click **File**, then click **Print**.

2. Select the desired printing options from the menus and drop-down lists that are displayed.

Note

In Macintosh OS X, click **Save Preset** on the **Print** menu screen to save the current printer settings. You can create multiple presets and save each with its own distinctive name and printer settings. To print jobs using specific printer settings, click the applicable saved preset in the **Presets** list.

3. Click **Print** to print the job.

Selecting Print-Quality Modes

To select the print-quality mode in a supported driver:

■ **Windows 98, Windows Me PostScript driver:**

On the **Setup** tab, select a print-quality mode.

■ **Windows 2000, Windows XP, Windows Server 2003, Windows NT PostScript driver:**

On the **Paper/Quality** tab, select a print-quality mode.

■ **Mac OS 9 driver:**

In the **Print** dialog box, click **General**, select **Print Quality** from the drop-down list, then select the desired mode for **Quality**.

■ **Mac OS X (version 10.1 and higher) driver:**

In the **Print** dialog box, select **Image Quality** from the drop-down list, then select a print quality mode from the **Print Quality** drop-down list.

Print-Quality Mode	Description
Standard	General-purpose mode for crisp, bright, color prints. Recommended for most office use and quick prints.
Enhanced	High-quality mode for fine lines and sharp text. Recommended for detailed prints.
Photo	Highest-quality mode for very smooth color shades. Recommended for printing photographs or when using graphics arts applications and press matches.

Printing in Black & White

Select the **black & white** option in the printer driver to print pages in black and white only.

To select black & white in a supported driver:

■ **Windows 98, Windows Me PostScript driver:**

In the **Print** dialog box, select **Print Properties,** select **TekColor**, then select **Black & White**.

■ **Windows 2000, Windows XP, Windows Server 2003, Windows NT PostScript driver:**

In the **Print** dialog box, select **Print Properties,** select **TekColor**, then select **Black & White**.

■ **Mac OS 9 driver:**

In the **Print** dialog box, select **General**, select **TekColor** from the drop-down list, then select **Black & White.**

■ **Mac OS X (version 10.1 and higher) driver:**

In the **Print** dialog box, select **Image Quality** from the drop-down list, then select **Black and White** from the **Color Correction** drop-down list.

Using Color

This topic includes:

- "Printers and CMYK" on page 2-35
- "Monitors and RGB" on page 2-35
- "Image Processing" on page 2-36
- "Adjusting Color Using TekColor Correction" on page 2-36
- "Color Calibration" on page 2-37
- "Paper Calibration" on page 2-38
- "Color Sampler Pages" on page 2-38

Printers and CMYK

Your printer and monitor generate color quite differently. Your printer produces prints using a series of dots in three primary colors: cyan, magenta, and yellow. When equal amounts of these three colors are overlaid, the resulting color is black.

The printer can overlay two colors to produce a third color. For example, magenta and yellow produce red. Cyan and magenta produce blue. To produce less saturated colors the printer "mixes" white by leaving some dots unprinted. Mixing magenta with unprinted dots produces pink.

By overlaying two or more primaries, the printer generates a palette of eight colors. Although equal portions of the three primary colors form black, your printer includes a separate black toner cartridge to produce very dense black for images with a large amount of black text or black backgrounds. These four colors—cyan, magenta, yellow, and black—represent the color system known as CMYK.

Monitors and RGB

Your monitor projects color onto the screen. The three primary colors the monitor projects are red, green, and blue. When equal portions of these three colors are projected, they produce white. These three colors represent the color system known as RGB.

The surface of your monitor consists of thousands of phosphor dots. To produce red, the monitor projects red phosphors. To produce a less saturated hue of red (pink) the monitor turns on two out of three of the red phosphors. Printers add unprinted white dots to produce less saturated colors, while monitors turn on fewer phosphors.

Another important difference between your printer and monitor is the way each one translates light. Paper reflects light, while monitors emit light. Because of these different methods, printers have one range of colors and monitors have a different range of colors.

Image Processing

The differences between the way your printer and monitor produce color explain why your printed document can look different from what you see on your screen. To compensate for these differences, the colors are converted by your printer using image processing. Image processing is the process of translating your computer file into printer toner. Your printer uses TekColor Correction to translate color from your computer to your printer.

Adjusting Color Using TekColor Correction

The TekColor correction options provide simulations of different color devices. **Automatic** is the default correction for general image processing. See the following table to determine what option you want to use.

Category	TekColor Correction	Description
Automatic		Applies the best color correction to each graphic element: text, artwork, and photographs.
Office Color	**sRGB Display**	Approximates the colors on a computer display.
	sRGB Vivid	Produces brighter, more saturated colors than sRGB Display.
Press Match	**SWOP Press**	Matches Specifications for Web Offset Publications.
	Euroscale	Matches FOGRA glossy paper specification.
	Commercial	Approximates U.S. commercial press target.
	SNAP Press	Matches Specifications for Newsprint Advertising Production.
	Japan Color	Matches Japan Color 2001 specification.
	Custom colors	Uses a custom color correction developed for your printer using PhaserMatch software.
None		Applies no color correction. Use with other color management tools, such as ICC (International Color Consortium) profiles, ColorSync, or the Phaser 7750 PANTONE Color Chart.
Black and White		Converts all colors to shades of gray.
User Printer Front Panel Setting		Uses the color correction set in the printer. The color correction can be set in the printer using either the front panel or the CentreWare software (if available).

For more information on color matching and ICC profiles, go to www.xerox.com/office/infoSMART.

To select the color correction in a supported driver:

■ **Windows 98, Windows Me PostScript driver:**

On the **TekColor** tab, select the desired color correction. Some of the color corrections are grouped under **Office Color** or **Press Match.**

■ **Windows 2000, Windows XP, Windows Server 2003, Windows NT PostScript driver:**

On the **TekColor** tab, select the desired color correction. Some of the color corrections are grouped under **Office Color** or **Press Match.**

■ **Mac OS 9 driver:**

In the **Print** dialog box, click **General**, select **TekColor** from the drop-down list, then select the desired correction for **Color**.

■ **Mac OS X (version 10.1 and higher) driver:**

In the **Print** dialog box, select **Image Quality** from the drop-down list, then select the desired color correction option from the **Color Correction** drop-down list.

Color Calibration

Overview

Color calibration procedures adjust the printer for optimal color output. Color settings may need adjustment upon initial printer setup or when toners and imaging units are replaced. There are two procedures: *Balance Colors* and *Lighten/Darken Colors*. If a finer adjustment of the primary colors (cyan, magenta, and yellow) is needed, start with the Balance Colors procedure. If the overall image appears either too light or dark, use the Lighten/Darken Colors procedure. For more information on color calibration, print the "Color Calibration" information page from your printer's front panel.

For more information on color calibration, print the "Color Calibration" information page from your printer's front panel.

To print the "Color Calibration" pages:

1. At the printer's front panel, select **Printer Setup**, then press the **OK** button.
2. Select **Calibration Setup**, then press the **OK** button.
3. Select **Calibrate Colors**, then press the **OK** button.
4. Select a color calibration option from the list displayed, then press the **OK** button.
5. Follow the front panel prompts to perform the calibration procedure.

Note

For more information on color matching and International Color Consortium (ICC) profiles, go to www.xerox.com/office/infoSMART.

Paper Calibration

Paper calibration adjusts the printer for various paper types and environmental conditions. If you change brands, paper types, or the temperature or humidity changes significantly, then you may need to readjust the printer.

For more information on paper calibration, print the "Calibrate for Paper" information page from your printer's front panel.

To print the "Calibrate for Paper" pages:

1. At the printer's front panel, select **Printer Setup**, then press the **OK** button
2. Select **Calibration Setup**, then press the **OK** button.
3. Select **Calibrate for Paper**, then press the **OK** button.
4. Select **Calibrate for Paper Pages**, then press the **OK** button.
5. Follow the instructions for adjusting toner transfer settings at the printer's front panel.

Color Sampler Pages

Sampler pages for CMYK and RGB color can be printed at the printer's front panel. Before printing the sampler pages, set the front panel settings to match the printer driver's settings. This ensures that the colors on the printed sampler pages are accurate.

To set print-quality and TekColor Correction settings at the printer's front panel:

1. Select **Printer Setup**, then press the **OK** button.
2. Select **PostScript Setup**, then press the **OK** button
3. Select **Print-Quality Mode**, then select an option from the list displayed.
4. Select **TekColor Correction**, then select an option from the list displayed.

To print the "CMYK Sampler Page" or "RGB Sampler Page":

1. Select **Information**, then press the **OK** button.
2. Select **Sample Pages,** then press the **OK** button.
3. Select either **CMYK Sampler Pages** or **RGB Sampler Pages**, then press the **OK** button to print.

2-Sided Printing

This topic includes:

- "Automatic 2-Sided Printing" on page 2-39
- "Binding Preferences" on page 2-40
- "Manual 2-Sided Printing" on page 2-42

Automatic 2-Sided Printing

Your printer must be a Phaser 7750DN, 7750GX, or 7750DXF to perform automatic 2-sided printing. Automatic 2-sided printing is available from Trays 2-5.

Note

Automatic 2-sided printing is not available from Tray 1 (MPT).

Videos are available with instructions for 2-sided printing. Videos are located on the *User Documentation CD-ROM* and at www.xerox.com/office/7750support.

Guidelines

Automatic 2-sided printing is supported for paper weights ranging from 65-105 g/m^2. To print a 2-sided document, verify that you are using the following weight ranges:

Weight	Paper Type
65-90 g/m^2 (18-24 lb. Bond)	Plain Paper
91-105 g/m^2 (24-28 lb. Bond)	Heavy Plain Paper Letterhead

Trays 2-5 Paper Path for 2-Sided Printing

The following graphic displays the printer's paper path for 2-sided printing.
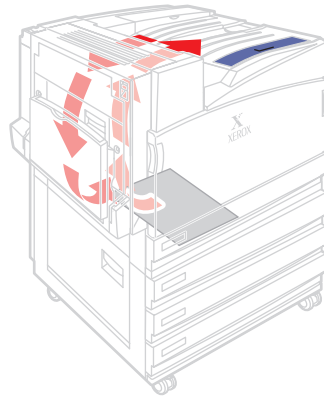
7750-125

Binding Preferences

Use the printer driver to select **Portrait** or **Landscape** orientation for the images on the page. When you print 2-sided jobs, select the binding preference which determines how the pages turn.

Portrait **Bind on Side Edge** **Flip on Long Edge**	**Portrait** **Bind on Top Edge** **Flip on Short Edge**	**Landscape** **Bind on Side Edge** **Flip on Short Edge**	**Landscape** **Bind on Top Edge** **Flip on Long Edge**
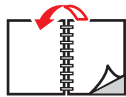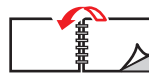
To perform automatic 2-sided printing:

1. Insert paper into the tray.

   Long-Edge Feed

   - Place Letter, A4, and B5 JIS **long-edge feed** into the tray.
   - Place the side to be printed (beginning with odd-numbered page numbers) **facedown**.

■ Place the **top** of the page (or the letterhead) toward the **front** of the tray.
■ Place pre-punched paper with the holes toward the **left** side of the tray.
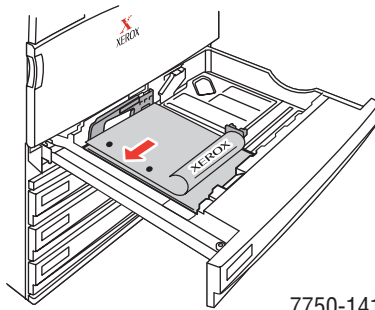
7750-141

Short-Edge Feed

■ Place Legal, Tabloid, A3, A5, B4 JIS, US Folio, and Statement paper **short-edge feed** into the tray.
■ Place the side to be printed (beginning with odd-numbered page numbers) **facedown.**
■ Place the **top** of the page (or the letterhead) toward the **right** side of the tray.
■ Place pre-punched paper with the holes toward the **front** of the tray.
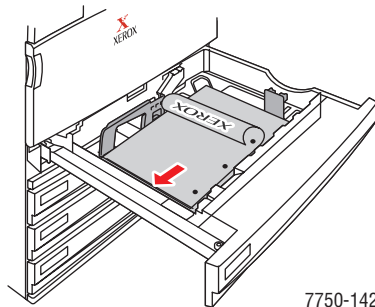
7750-142

Caution

If you change the type of paper in a tray, you **must** change the paper type on the front panel to match the paper that you loaded. **If you fail to do this, print-quality problems can occur and the fuser can be damaged**.

2. Adjust the paper guides to the size of the paper.
3. In the printer driver:
■ Select the orientation.
■ Select **2-sided printing** as described in the table below.
4. Click **OK** to accept the printer driver settings, then click **OK** to print.

Operating System	Steps
Windows 98 or Windows Me	1. Select **File**, then select **Print**. 2. Click **Properties**. 3. Select **Setup**, then select **Print 2 Sides**. 4. Select or deselect **Bind On Top Edge**.
Windows 2000, Windows XP, or Windows Server 2003	1. Select **File**, then select **Print**. 2. Click **Properties**. 3. Select either **Flip On Long Edge**, or **Flip On Short Edge** in **Print On Both Sides (Duplex)** on the **Layout** tab.
Windows NT	1. Select **File**, then select **Print**. 2. Click **Properties**. 3. Select either **Long Edge**, or **Short Edge** in **Print On Both Sides (duplex printing)** on the **Page Setup** tab.
Mac OS 9	1. Select **File**, then select **Print**. 2. Select **Layout**. 3. Select **Print on Both Sides.** 4. Click the **Binding** icon that matches the edge to bind.
Mac OS X, version 10.1 (and higher)	1. Select **File**, then select **Print**. 2. Select **Duplex**. 3. Select **Print on Both Sides.** 4. Click the **Binding** icon that matches the edge to bind.

Manual 2-Sided Printing

Guidelines

If the printer does not have automatic 2-sided printing capability, or you want to print on a paper type that cannot be automatically printed on two sides, print manually on both sides of the paper by following the procedures in this section.

■ Use any tray for manual 2-sided printing.

■ For best opacity and feed reliability, use Plain Paper that is 90 g/m^2 (24 lb. Bond) or heavier paper.

■ You must print all the odd-numbered pages first. Reinsert the printed pages in the same tray from which the odd-numbered pages were taken, then print the even-numbered pages.

■ Do not use heavy toner coverage on side 1 of a manual 2-sided print job.

■ 2-sided printing on specialty paper can shorten the life of printer components.

Manual 2-Sided Printing Using Tray 1 (MPT)

Printing Side 1

1. Insert paper into Tray 1 (MPT). For more information, see "Basic Printing" in this section.

Long-Edge Feed

■ Place Letter, A4, A6, B5 JIS, Executive, and Statement, **long-edge feed** into Tray 1 (MPT).

■ Place the side to be printed **facedown**.

■ Place pre-punched paper with the holes entering the printer **last**.

■ Place the **top** of the page (or the letterhead) toward the **front** of the printer.
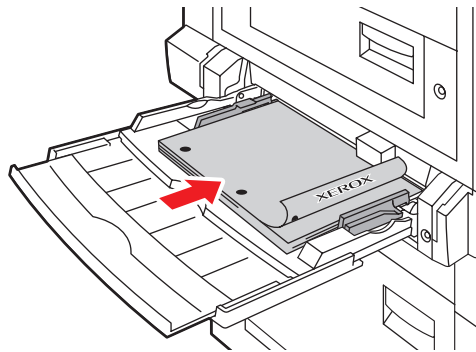
7750-102

Short-Edge Feed

■ Place Legal, Tabloid, Tabloid Extra, A3, A5, US Folio, B4 JIS, and SRA3 **short-edge feed** in Tray 1 (MPT).

■ Place the side to be printed **facedown**.

■ Place pre-punched paper with the holes toward the **back** of the printer.

■ Place the **top** of the page (or the letterhead) to enter the printer **last**.
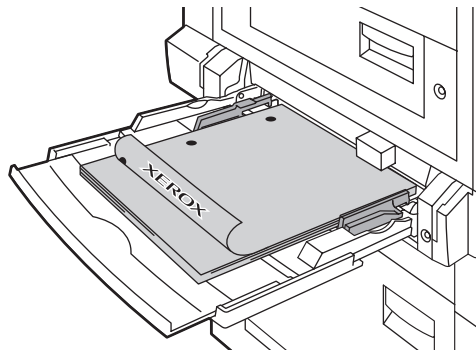
7750-101

Caution

If you change the type of paper in a tray, you **must** change the paper type on the front panel to match the paper that you loaded. **If you fail to do this, print-quality problems can occur and the fuser can be damaged**.

2. Adjust the paper guides to the size of the paper.

3. In the printer driver, select **Tray 1 (MPT)**.

4. Send the job to the printer so that the odd-numbered pages (side 1) are printed.

Printing Side 2

1. Insert the printed paper into Tray 1 (MPT).

Long-Edge Feed

■ Place the side to be printed **facedown** (printed side is faceup).

■ Place pre-punched paper with the holes entering the printer **first**.

■ Place the letterhead (or the **top** of the page) toward the **front** of the printer.
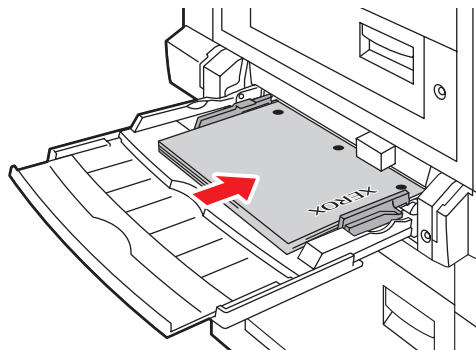
7750-166

Short-Edge Feed

■ Place the side to be printed **facedown** (printed side is faceup).

■ Place pre-punched paper with the holes toward the **front** of the printer.

■ Place the **top** of the page (or letterhead) to enter the printer **last**.
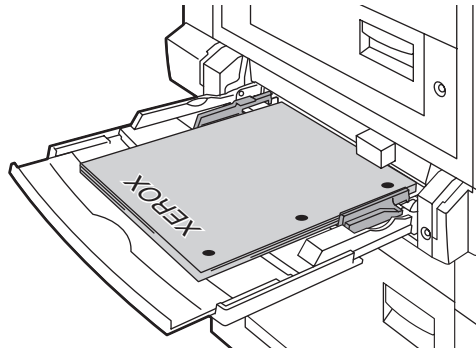
7750-107

2. Adjust the paper guides to the size of the paper.

3. In the printer driver, select **Tray 1 (MPT)** as the paper source.

4. Send the job to the printer so that the even-numbered pages (side 2) are printed.

Manual 2-Sided Printing Using Trays 2-5

Printing Side 1

1. Insert paper into the tray. For more information, see the "Basic Printing" topic in this section.

   Long-Edge Feed

   ■ Place Letter, A4, and B5 JIS paper **long-edge feed** in Trays 2, 3, 4, or 5.

   ■ Place the side to be printed **faceup**.

   ■ Place pre-punched paper with the holes toward the **right** side of the tray.

   ■ Place the **top** of the page (or the letterhead) toward the **front** of the tray.
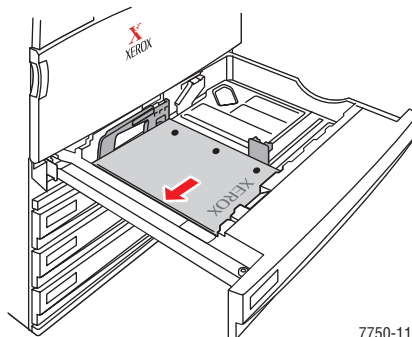
7750-119

Short-Edge Feed

- Place Legal, Tabloid, A3, A5, B4 JIS, US Folio, and Statement **short-edge feed** in Trays 2, 3, 4, or 5.
- Place the side to be printed **faceup**.
- Place pre-punched paper with the holes toward the **front** of the tray.
- Place the **top** of the page (or the letterhead) toward the **left** side of the tray.
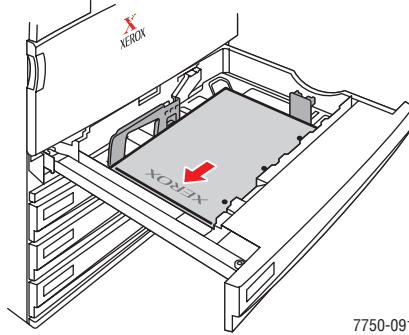
7750-091

2. Adjust the paper guides to the size of the paper.
3. In the printer driver, select the tray containing the paper.
4. Send the job to the printer so that the odd-numbered pages (side 1) are printed.

Printing Side 2

1. Insert paper into the tray.

Long-Edge Feed

- Place the side to be printed **faceup** (printed side is facedown).
- Place pre-punched paper with the holes toward the **left** side of the tray.
- Place the **top** of the page (or the letterhead) toward the **front** of the tray.

7750-088

Short-Edge Feed

■ Place the side to be printed **faceup** (printed side is facedown).

■ Place pre-punched paper with the holes toward the **front** of the tray.

■ Place the **top** of the page (or the letterhead) toward the **right** side of the tray.

7750-089

2. Adjust the paper guides to the size of the paper.

3. In the printer driver, select the tray containing the paper.

4. Send the job to the printer so that the even-numbered pages (side 2) are printed.

Transparencies

This topic includes:

■ "Guidelines" on page 2-48
■ "Printing Transparencies from Tray 1 (MPT)" on page 2-49
■ "Printing Transparencies from Tray 2" on page 2-50

Transparencies can be printed from Tray 1 (MPT) or Tray 2. Handle transparencies by the edges using both hands to avoid fingerprints and creases which can cause poor print quality.
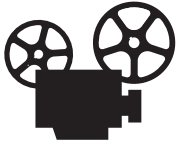
Videos are available with instructions for loading transparencies. Videos are located on the *User Documentation CD-ROM* and at www.xerox.com/office/7750support.

Guidelines

■ Xerox recommends that you use only Xerox Phaser 45-Series Premium Transparency Film, which has been specifically developed for use with this type of printer fuser.
■ Place no more than 150 transparencies at one time in the tray.

To order supplies, contact your local reseller or visit the Xerox web site at www.xerox.com/office/7750supplies.

Caution

Damage caused by using unsupported paper, transparencies, and other specialty media is not covered by the Xerox warranty, service agreement, or Total Satisfaction Guarantee. The Total Satisfaction Guarantee is available in the United States and Canada. Coverage may vary outside these areas; please contact your local representative for details.

Printing Transparencies from Tray 1 (MPT)

1. Fan the transparencies to release sheets that may stick together.

7750-097

2. Insert the transparencies **long-edge feed** into Tray 1 (MPT).

MAX

7750-157

> **Note**
> Do not load paper above the fill line inside the tray.

3. Adjust the paper guides to the size of the transparencies.

Selecting Front Panel Settings to Print Transparencies

1. At the printer's front panel, do one of the following:
  - Press the **OK** button if both **Phaser 45-Series Transparency** and the correct paper size are selected. Go to Step 4.
  - Select **Change** if a different paper type or incorrect paper size is selected, then press the **OK** button. Go to Step 2.

2. Select **Phaser 45-Series Transparency,** then press the **OK** button.

3. Select the paper size, then press the **OK** button to save your selection.

4. In the printer driver, select either the paper type or **Tray 1 (MPT)** as the paper source.

Printing Transparencies from Tray 2

1. Fan the transparencies to release sheets that may stick together.

7750-097

2. Insert the transparencies **long-edge feed** into Tray 2.

7750-158

> **Note**
>
> Do not load paper above the fill line inside the tray.

3. Adjust the paper guides to the size of the transparencies.

Selecting Front Panel Settings to Print Transparencies

1. At the printer's front panel, do one of the following:
- Press the **OK** button if both **Phaser 45-Series Transparency** and the correct paper size are selected. Go to Step 4.
- Select **Change** if a different paper type or incorrect paper size is selected, then press the **OK** button. Go to Step 2.

2. Select **Phaser 45-Series Transparency,** then press the **OK** button.

3. Select one of the following paper size options:
- The paper size displayed or **Auto-Sensed**
- **Custom**: Requires you to select custom width and custom height values.

4. In the printer driver, select either the paper type or **Tray 2** as the paper source.

Envelopes

This topic includes:

■ "Guidelines" on page 2-51
■ "Printing Envelopes" on page 2-52

Guidelines

Buying and Storing Envelopes

■ Use only paper envelopes specified in the Supported Papers table. Successful envelope printing is highly dependent on the quality and construction of the envelopes. Use envelopes made specifically for laser printers.
■ It is recommended that you maintain constant temperatures and relative humidity.
■ Store unused envelopes in their packaging to avoid the effects of moisture and dryness which can affect print quality and cause wrinkling. Excessive moisture can cause the envelopes to seal before or during printing.
■ Avoid padded envelopes; purchase envelopes that lie flat on a surface.
■ Remove air "bubbles" from the envelopes before loading by setting a heavy book on top of the envelopes.
■ If wrinkling or embossing problems occur, use a different brand of envelopes made specifically for laser printers.
■ For more information, go to Reference/Printing/Supported Papers on the *User Documentation CD-ROM*.

Preparing to Print

Follow these guidelines to prevent wrinkling problems:

■ Use only Tray 1 (MPT) to print envelopes.
■ Print only on the front of the envelope.
■ Perform these steps when using an application that includes a tool for creating an envelope document:
   ■ Select **facedown**.
   ■ Select the feed method with the image centered.
   ■ Clear **Clockwise Rotation**.
■ Load a maximum of 10 envelopes at a time. This printer is not designed to handle high-capacity production envelope printing.
■ Avoid printing over the area where the envelope seams meet.
■ When using commercial flap envelopes with side seams (vs. diagonal seams) verify that the side seams are cut all the way to the corner of the envelope.

Caution

Never use envelopes with windows or metal clasps; they can damage the printer. Damage caused by using non-Xerox envelopes is not covered under the Xerox warranty, service agreement, or Total Satisfaction Guarantee. The Total Satisfaction Guarantee is available in the United States and Canada. Coverage may vary outside these areas, please contact your local representative for details.

Printing Envelopes

1. Insert the envelopes in Tray 1 (MPT):

   ■ Place C4 envelopes **short-edge feed** in the tray.

   ■ Place #10, A7, B5, C5, C6, and DL envelopes **long-edge feed** in the tray.

   ■ Place the side to be printed **facedown**.

   ■ Place the envelope with the flap entering the printer **first**.

7750-161
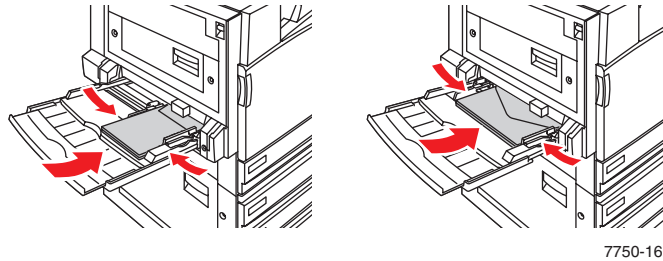
2. Adjust the paper guides to the size of the envelopes.

Selecting Front Panel Settings to Print Envelopes

1. At the printer's front panel, do one of the following:

   ■ Press the **OK** button if both **Envelopes** and the correct envelope size are selected. Go to Step 4.

   ■ Select **Change** if a different paper type or incorrect envelope size is selected, then press the **OK** button. Go to Step 2.

2. Select **Envelope**, then press the **OK** button.

3. Select the correct envelope size, then press the **OK** button to save your selection.

4. In the printer driver, select either **Envelopes** as the paper type or **Tray 1 (MPT)** as the paper source.

Labels

This topic includes:

■ "Guidelines" on page 2-53
■ "Printing Labels" on page 2-53

Labels can be printed only from Tray 1 (MPT). The maximum number of sheets that can be loaded in Tray 1 (MPT) is 30.

To order supplies, contact your local reseller or visit the Xerox web site at www.xerox.com/office/7750supplies.

Guidelines

■ Do not use any sheet where labels are missing; it may damage the printer.
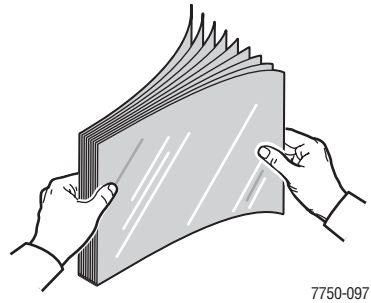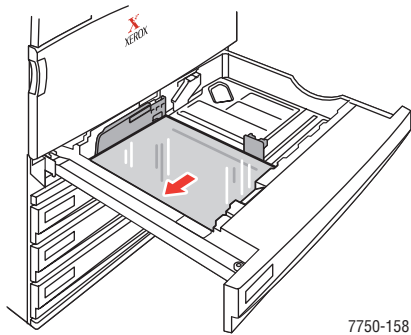■ Store unused labels flat in their original packaging. Leave the sheets of labels inside the original packaging until ready to use. Return any unused sheets of labels to the original packaging and reseal it.
■ Do not store labels in extremely dry or humid conditions or extremely hot or cold conditions. Storing them in extreme conditions may cause print quality problems or cause them to jam in the printer.
■ Rotate stock frequently. Long periods of storage in extreme conditions can cause labels to curl and jam the printer.
■ Print only on one side of the sheet of labels.

Printing Labels

If your application has a setting for labels, use it as a template.

1. Insert the label sheets **long-edge feed** and **facedown** into Tray 1 (MPT). Place the **top** of the page toward the **front** of the printer.
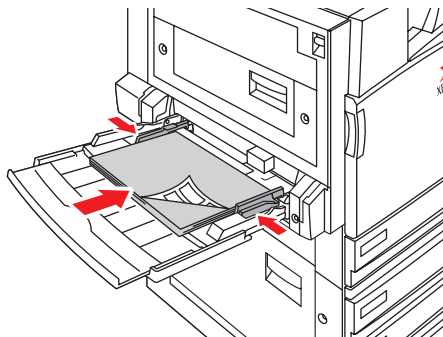
7750-099

2. Adjust the paper guides to the size of the label sheets.

Selecting Front Panel Settings to Print Labels

1. At the printer's front panel, do one of the following:
   - Press the **OK** button if both **Labels** and the correct paper size are selected. Go to Step 4.
   - Select **Change** if a different paper type or incorrect paper size is selected, then press the **OK** button. Go to Step 2.
2. Select **Labels**, then press the **OK** button.
3. Select the paper size, then press the **OK** button to save your selection.
4. In the printer driver, select either the paper type or **Tray 1 (MPT)** as the paper source.

Specialty Paper

This topic includes:

■ "Printing Glossy Coated Paper" on page 2-55
■ "Printing Digital Photo Paper" on page 2-60
■ "Printing Postcards and Trifold Brochures" on page 2-62
■ "Printing Weatherproof Paper" on page 2-65

Printing Glossy Coated Paper

Glossy coated paper can be printed from any tray. To order Phaser Glossy Coated Paper or other supplies, contact your local reseller or visit the Xerox web site at www.xerox.com/office/supplies.

Guidelines

■ Use only glossy coated paper designed for color laser printers that weighs between 106-169 g/m^2 (50-60 lb. Cover, 65-90 lb. Index, 32-40 lb. Bond). Thin coated paper can cause damage to the fuser.
■ Do not open sealed packages of paper until you are ready to load them into the printer. Leave paper in the original wrapper, and leave the packages in the shipping carton until ready to use.
■ Remove all other paper from the tray before loading glossy paper.
■ Load only the amount of paper you are planning to use. Reinsert unused paper in the original wrapper and seal. Rotate paper stock frequently.
■ For best results use Phaser Glossy Coated Paper. This paper is designed to give the best performance with your Phaser 7750 printer.

Caution

Do not use coated papers designed for inkjet printers. The coatings on inkjet papers may damage the fuser.

Printing Glossy Coated Paper in Tray 1 (MPT)

1. Fan the glossy coated paper to release sheets that may be stuck together.
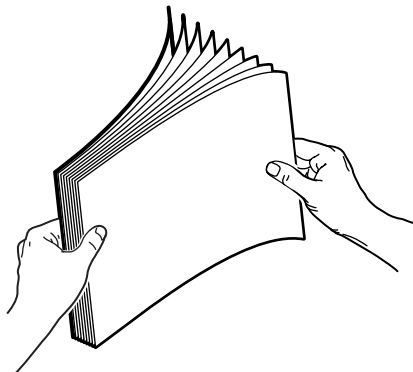
2. Insert glossy coated paper into Tray 1 (MPT).

   Long-Edge Feed

   ■ Place Letter and A4 paper **long-edge feed** into Tray 1 (MPT).
   ■ Place the side the be printed **facedown**.
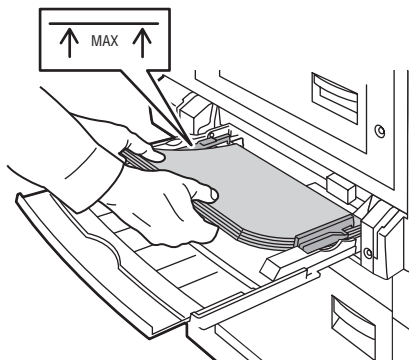
Short-Edge Feed

■ Place Tabloid, Tabloid Extra, A3, and SRA3 paper **short-edge feed** into Tray 1 (MPT).

■ Place the side to be printed **facedown**.
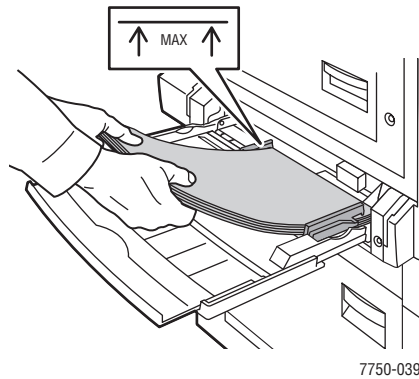
7750-039

Note

Do not load paper above the fill line inside the tray.

3. Adjust the paper guides to the size of the paper.

Selecting Front Panel Settings to Print Glossy Coated Paper

1. At the printer's front panel, do one of the following:

■ Press the **OK** button if both **Thin Card Stock** and the correct paper size are selected. Go to Step 4.

■ Select **Change** if a different paper type or incorrect paper size is selected, then press the **OK** button. Go to Step 2.

2. Select **Thin Card Stock**, then press the **OK** button.

3. Select the paper size, then press the **OK** button to save your selection.

4. In the printer driver, select either the paper type or **Tray 1 (MPT)** as the paper source.

Printing Glossy Coated Paper in Tray 2

1. Insert glossy coated paper **long-edge feed** and **faceup** into the tray.

7750-044

Note

Do not load paper above the fill line inside the tray.

2. Adjust the paper guides to the size of the paper.

Selecting Front Panel Settings to Print Glossy Coated Paper

1. At the printer's front panel, do one of the following:
- Press the **OK** button if both **Thin Card Stock** and the correct paper size are selected. Go to Step 4.
- Select **Change** if a different paper type or incorrect paper size is selected, then press the **OK** button. Go to Step 2.

2. Select **Thin Card Stock**, then press the **OK** button.

3. Select one of the following paper size options:
- The paper size displayed or **Auto-Sensed**
- **Custom**: Requires you to select custom width and custom height values.

4. In the printer driver, select either the paper type or **Tray 2** as the paper source.

Printing Glossy Coated Paper in Trays 3-5

1. Insert glossy coated paper **long-edge feed** and **faceup** into the tray.
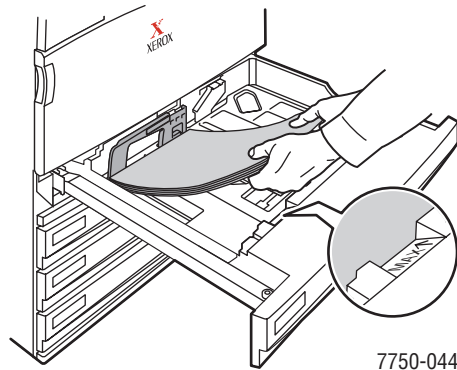
7750-044

> **Note**
>
> Do not load paper above the fill line inside the tray.

2. Adjust the paper guides to the size of the paper.

Selecting Front Panel Settings to Print Glossy Coated Paper

1. At the printer's front panel, do one of the following:
- Press the **OK** button if **Thin Card Stock** is selected.
- Select **Thin Card Stock**, then press the **OK** button.

2. In the printer driver, select either the paper type or **Tray 3**, **4**, or **5** as the paper source.

Printing Digital Photo Paper

Photo paper can be printed only from Tray 1 (MPT). It should be printed on one side only. To order Phaser® Digital Photo Paper or other supplies, contact your local reseller or visit the Xerox web site at www.xerox.com/office/supplies.

Guidelines

■ Do not open sealed packages of paper until you are ready to load them into the printer. Leave paper in the original wrapper, and leave the packages in the shipping carton until ready to use.

■ Remove all other paper from Tray 1 (MPT) before loading photo paper.

■ Load only the amount of paper you are planning to use. Reinsert unused paper in the original wrapper and seal. Rotate paper stock frequently.

■ For best results use Phaser Digital Photo Paper. This paper is designed to give the best performance with the Phaser 7750 printer.

Caution

Do not use photo papers designed for inkjet printers. The coatings on these papers may damage the fuser.

Printing Digital Photo Paper in Tray 1 (MPT)

1. Fan the photo paper to release sheets that may be stuck together.
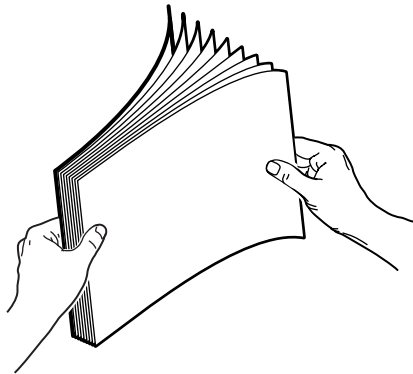
2. Insert photo paper **long-edge feed** into Tray 1 (MPT). Place the side to be printed **facedown**.
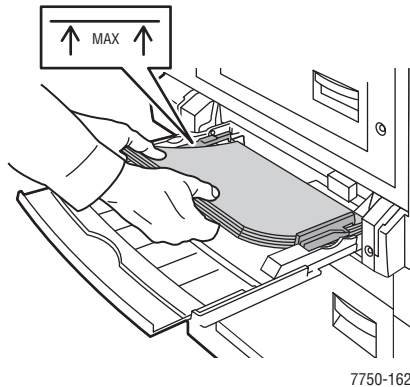
7750-162

> **Note**
>
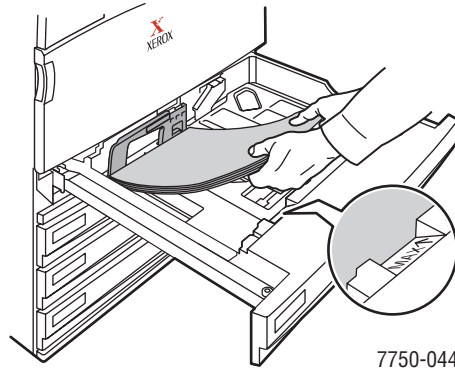> Do not load paper above the fill line inside the tray.

3. Adjust the paper guides to the size of the paper.

Selecting Front Panel Settings to Print Photo Paper

1. At the printer's front panel, do one of the following:

- Press the **OK** button if both **Phaser Photo Paper** and the correct paper size are selected. Go to Step 4.
- Select **Change** if a different paper type or incorrect paper size is selected, then press the **OK** button. Go to Step 2.

2. Select **Phaser Photo Paper**, then press the **OK** button.

3. Select **Letter (8.5 x 11.0 in.)**, **Custom**, or **A4 (210 x 297 mm)**, then press the **OK** button to save your selection.

4. In the printer driver, select the paper type or **Tray 1 (MPT)** as the paper source.

Printing Postcards and Trifold Brochures

Phaser Postcards and Phaser Trifold Brochures can be printed only from Tray 1 (MPT). They can be printed on two sides. To order Phaser Premium Postcards, Phaser Trifold Brochures, and other supplies, contact your local reseller or visit the Xerox web site at **w**ww.xerox.com/office/7750supplies.

Guidelines

■ Store postcards and trifold brochures in their original packaging.

■ Do not store postcards and trifold brochures in extremely dry or humid conditions or extremely hot or cold conditions. Storing postcards and trifold brochures in extreme conditions may cause them to jam in the printer or cause print quality problems.

■ Rotate stock frequently. Long periods of storage in extreme conditions can cause the postcards and trifold brochures to curl and jam the printer.

Templates for postcards and trifold brochures are available on the Xerox web site at www.xerox.com/office/supplies. Click one of the template links in the **Printing Ideas** section for more information.

Postcards

Print the information side of the postcard first, then print the address side. See Reference/Printing/2-Sided Printing on the *User Documentation CD-ROM* for more information on 2-sided printing.

Trifold Brochures

Trifold brochures have raised scores on the inside of the brochure. For best results, print the outside of the brochure first, then print the inside.
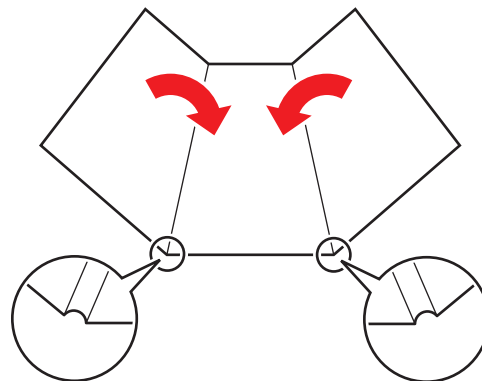
Note

Do not print on the indented or raised scores on the trifold brochures. Trifold brochures should be folded over the raised scores.

Loading Postcards and Trifold Brochures in Tray 1 (MPT)

1. Fan the postcards or trifold brochures to release sheets that may be stuck together.
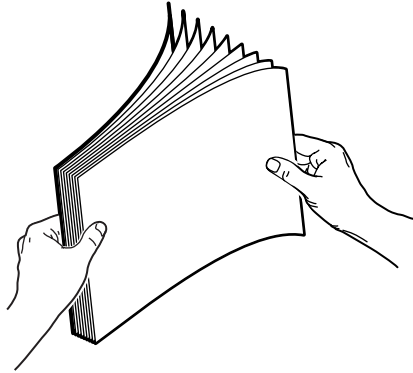
2. Insert the sheets **long-edge feed** and **facedown** into Tray 1 (MPT).
- **Postcards**: Place the **top** of the page to enter the printer **first.**
- **Trifold brochures**: Place the **top** of the page toward the **front** of the printer.

7750-162
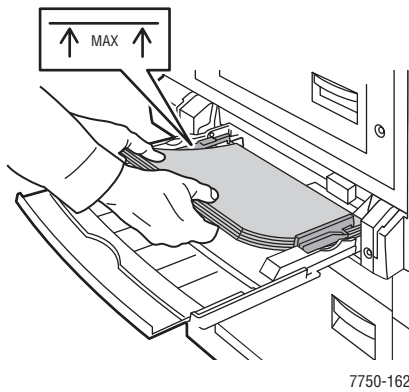
Note

Do not load paper above the fill line inside the tray.

3. Adjust the paper guides to the size of the paper.

Selecting Front Panel Settings to Print Phaser Postcards and Phaser Trifold Brochures

Printing Side One or One-Sided Printing

1. At the printer's front panel, do one of the following:
   - ■ Press the **OK** button if both **Thick Card Stock** and the correct paper size are selected. Go to Step 4.
   - ■ Select **Change** if a different paper type or incorrect paper size is selected, then press the **OK** button. Go to Step 2.
2. Select **Thick Card Stock**, then press the **OK** button.
3. Select the correct paper size, then press the **OK** button to save your selection.
4. In the printer driver, select the paper type or **Tray 1 (MPT)** as the paper source.
5. Adjust the paper guides to the size of the paper.

If you are manually printing two-sided pages, follow the instructions in "Printing Side Two."

Printing Side Two

1. Insert the sheets **long-edge feed** into Tray 1 (MPT).
2. Place the side to be printed **facedown** (printed side is **faceup**).
3. Select one of these options:
   - ■ **Postcards**: Place the **top** of the printed page to enter the printer **first**.
   - ■ **Trifold brochures**: Place the **top** of the printed page toward the **front** of the printer.
4. Adjust the paper guides to the size of the paper.
5. Adjust the guide for the paper length and width.

Printing Weatherproof Paper

Phaser Weatherproof Paper can be printed from any tray. You can also print on both sides of the paper from Trays 2-5 using the automatic 2-sided printing option. Do not perform manual 2-sided printing on Phaser Weatherproof Paper. For more information on automatic 2-sided printing, go to Reference/Printing/2-Sided Printing on the *User Documentation CD-ROM*.

To order Phaser Weatherproof Paper and other supplies, contact your local reseller or visit the Xerox web site at www.xerox.com/office/7750supplies.

Guidelines

- Store Phaser Weatherproof Paper flat in the original packaging.
- Leave the Phaser Weatherproof Paper in its original packaging until you are ready to use it.
- Do not store Phaser Weatherproof Paper in extremely dry or humid conditions or extremely hot or cold conditions. Storing Phaser Weatherproof Paper in extreme conditions may cause it to jam in the printer or cause print quality problems.
- Remove the Phaser Weatherproof Paper from the packaging and allow it to acclimate to the room temperature and humidity prior to printing.
- Do not leave the paper in the printer when you are finished printing. This may cause the paper to curl and jam the printer.
- Rotate stock frequently. Long periods of storage in extreme conditions can cause the Phaser Weatherproof Paper to curl and jam the printer.

## Printing Weatherproof Paper from Tray 1 (MPT)

1. Fan the Phaser Weatherproof Paper to release sheets that may be stuck together.
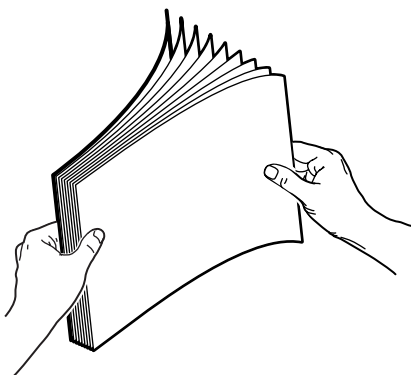
2. Insert Phaser Weatherproof Paper **long-edge feed** into Tray 1 (MPT). Place the side to be printed **facedown**.

7750-162

Note

Do not load paper above the fill line inside the tray.

3. Adjust the paper guides to the size of the paper.

Selecting Front Panel Settings to Print Weatherproof Paper

1. At the printer's front panel, do one of the following:

- Press the **OK** button if both **Heavy Plain Paper** and the correct paper size are selected. Go to Step 4.
- Select **Change** if a different paper type or incorrect paper size is selected, then press the **OK** button. Go to Step 2.

2. Select **Heavy Plain Paper**, then press the **OK** button.

3. Select the correct paper size, then press the **OK** button to save your selection.

4. In the printer driver, select the paper type or **Tray 1 (MPT)** as the paper source.

Printing Weatherproof Paper from Tray 2

1. Insert weatherproof paper **long-edge feed** and **faceup** into the tray.

7750-044

Note

Do not load paper above the fill line inside the tray.

2. Adjust the paper guides to the size of the paper.

Selecting Front Panel Settings to Print Weatherproof Paper

1. At the printer's front panel, do one of the following:
   - Press the **OK** button if both **Heavy Plain Paper** and the correct paper size are selected. Go to Step 4.
   - Select **Change** if a different paper type or incorrect paper size is selected, then press the **OK** button. Go to Step 2.

2. Select **Heavy Plain Paper**, then press the **OK** button.

3. Select one of the following paper size options:
   - The paper size displayed or **Auto-Sensed**
   - **Custom**: Requires you to select custom width and custom height values.

4. In the printer driver, select either the paper type or **Tray 2** as the paper source.

Printing Weatherproof Paper in Trays 3-5

1. Insert weatherproof paper **long-edge feed** and **faceup** into the tray.
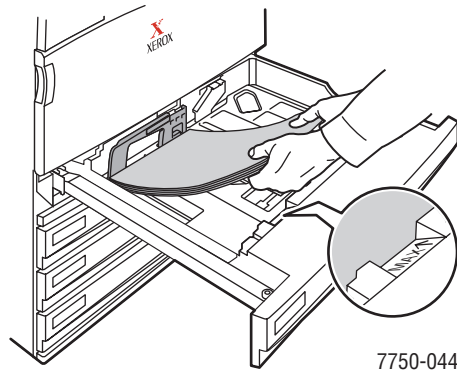
7750-044

> ### Note
> Do not load paper above the fill line inside the tray.

2. Adjust the paper guides to the size of the paper.

Selecting Front Panel Settings to Print Weatherproof Paper

1. At the printer's front panel, do one of the following:
- ■ Press the **OK** button if **Heavy Plain Paper** is selected.
- ■ Select **Heavy Plain Paper**, then press the **OK** button.

2. Select the correct paper size, then press the **OK** button to save your selection.

3. In the printer driver, select either the paper type or **Tray 3**, **4**, or **5** as the paper source.

Custom Size Paper

This topic includes:

■ "Guidelines" on page 2-69
■ "Printing Custom Size Paper in Tray 1 (MPT) or Tray 2" on page 2-70

Guidelines

Print custom size paper in Tray 1 (MPT) and Tray 2 only. Use custom size paper within the following dimensions:

Tray 1 (MPT)	Width	**7750B:** 100 mm - 297 mm (3.95 in. - 11.70 in.) **7750DN, 7750GX, 7750DXF:** 100 mm - 320 mm (3.95 in. - 12.00 in.)
	Height	**7750B:** 140 mm - 432 mm (5.5 in. - 17 in.) **7750DN, 7750GX, 7750DXF:** 140 mm - 1200 mm (5.5 in. - 47.25 in.)
Tray 2	Width	140 mm - 297 mm (5.5 in. - 11.70 in.)
	Height	182 mm - 432 mm (7.15 in. - 17 in.)

To print custom size print jobs, **Custom** must be selected at the front panel and the paper size and paper tray must be selected in the printer driver.

Printing Custom Size Paper in Tray 1 (MPT) or Tray 2

Loading the Paper Trays

1. Insert custom size paper in Tray 1 (MPT) or Tray 2.

Tray 1 (MPT)
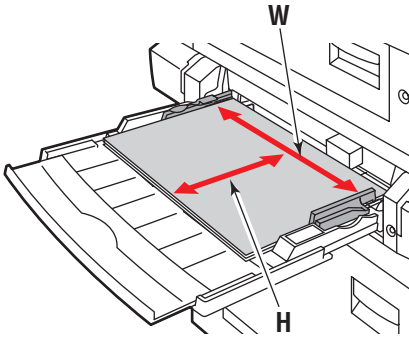
7750-171   7750-172
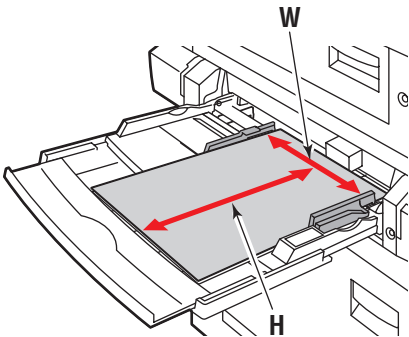
Long-Edge Feed   **Short-Edge Feed**

Tray 2
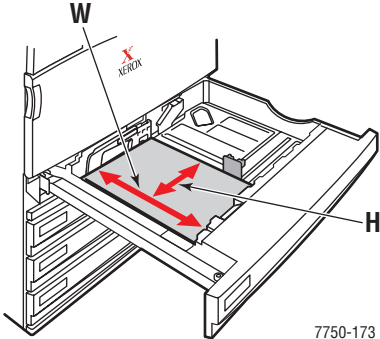
7750-173   7750-174
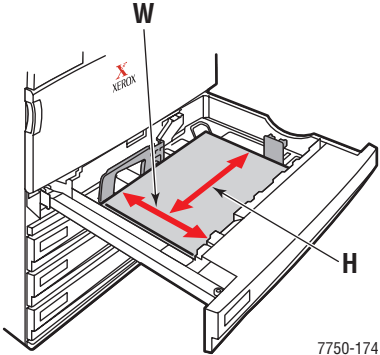
Long-Edge Feed   **Short-Edge Feed**

2. Adjust the paper guides to the size of the paper.

Tray 1 (MPT)

The arrow on the width guide, displayed in the following graphic, must line up with one of three positions identified on the labeled area next to the width guide. Push firmly to move the width guide so that the arrow points to the correct position for the paper size you are using:

- **SRA3** (displayed in a black field): Do not use this setting for custom size printing.
- **12"** (displayed in a gray field): Use this setting for paper widths of 11.75 in.-12 in. (298 mm-305 mm)
- All other sizes (indicated by a black arrow)
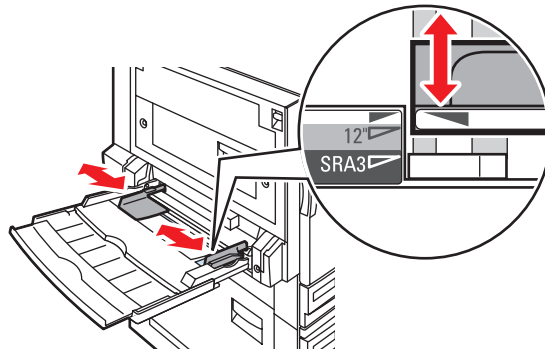
7750-167

Tray 2

Adjust the paper guides according to the paper size and orientation (long-edge feed or short-edge feed). Labels inside the paper tray provide additional information for loading paper according to size and orientation.
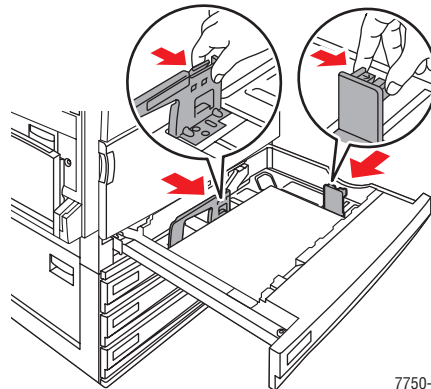
7750-092

Push Tray 2 completely into the printer.
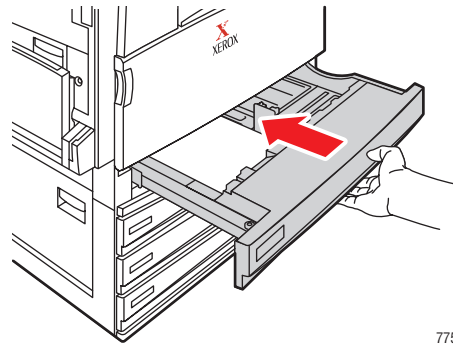
7750-014

Selecting Custom Size Options at the Front Panel

1. At the printer's front panel, do one of the following:

■ Press the **OK** button if both the paper type and size selected are correct. Go to Step 7.

■ Select **Change** if the paper type or size selected is not correct, then press the **OK** button. Go to step 2.

2. Select the paper type, then press the **OK** button.

3. Select **Custom**, then press the **OK** button. You are prompted to enter the custom width and custom height.

Note

When the front panel prompts you to set **Custom Width (W)** and **Custom Height (H)**, verify that you are selecting the correct width and height values for the paper size and orientation (long-edge feed or short-edge feed). See the following illustration to determine how to select the correct width and height.
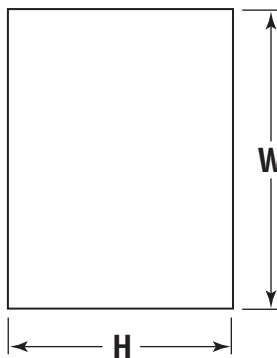
7750-168
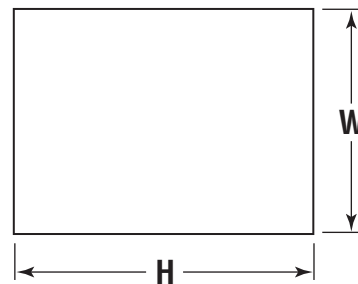
7750-169

Long-Edge Feed   **Short-Edge Feed**

4. Select **Custom Width (W)**, press the **Up** or **Down Arrow** button to select a value, then press the **OK** button.

5. Select **Custom Height (H)**, press the **Up** or **Down Arrow** button to select a value, then press the **OK** button.

6. Select **Exit**, then press the **OK** button.

7. Select the printer driver settings.

Selecting Printer Driver Settings

1. In printer **Properties**, select the **Paper/Quality** tab.

2. Select **Force printing from a specific tray**.

3. Select either **Tray 1 (MPT)** or **Tray 2** as the paper source.

4. Click the **OK** button to print.

Note

When you have completed custom size printing, turn off Custom in the front panel and in the printer driver.

Turning Off Custom Size Printing for Tray 1 (MPT) or Tray 2

Selecting Front Panel Settings

At the printer's front panel:

1. Select **Printer Setup**, then press the **OK** button.

2. Select **Paper Handling Setup**, then press the **OK** button.

3. Select **Tray 1 (MPT) Setup** or **Tray 2 Setup**, then press the **OK** button.

4. Select **Change**, then press the **OK** button.

5. Select a paper type, then press the **OK** button.

6. Select one of the following options:

   ■ **Tray 1 (MPT)**: Select a paper size from the list displayed, then press the **OK** button.

   ■ **Tray 2**: Select **Auto-Sensed**, then press the **OK** button. The paper size is set to match the tray's paper guides.

7. Select **Exit**, then press the **OK** button.

Advanced Options

This topic includes:

- "Printing Separation Pages" on page 2-74
- "Printing Multiple Pages to a Single Sheet (N-Up)" on page 2-75
- "Printing Booklets" on page 2-76
- "Printing Negative and Mirror Images" on page 2-77
- "Scaling" on page 2-79
- "Printing Watermarks" on page 2-80
- "Image Smoothing" on page 2-81
- "Printing Cover Pages" on page 2-82
- "Printing or Deleting Secure, Proof, and Saved Print Jobs" on page 2-83

Printing Separation Pages

A *separation page* (a divider page or slipsheet) can be inserted after a print job, between copies of a print job, or between individual pages of a print job. Specify the tray to use as the source for the separation pages.

To specify separation pages in a supported driver:

- **Windows 98, Windows Me PostScript driver:**

  On the **Output Options** tab, select the location of the separation pages and the tray source.

- **Windows 2000, Windows XP, Windows Server 2003, Windows NT PostScript driver:**

  On the **Output Options** tab, select the location of the separation pages and the tray source.

- **Mac OS 9 driver:**

  In the **Print** dialog box, click **General**, select **Advanced Media Options** from the drop-down list, then select the location of the separation pages and the tray source.

- **Mac OS X (version 10.1 and higher) driver:**

  In the **Print** dialog box, select the **Printer Features** drop-down list, then select the **Advanced Options** tab. Select **Separation Pages**.

Printing Multiple Pages to a Single Sheet (N-Up)

When printing a multiple-page document, you can print more than one page on a single sheet of paper. Print one, two, four, six, nine, or 16 pages per sheet.
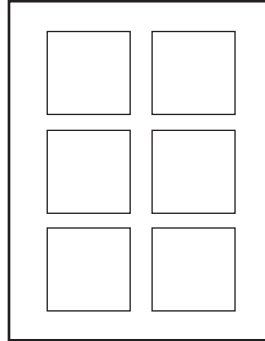
To print multiple pages on a single sheet of paper in a supported driver:

- **Windows 98, Windows Me PostScript driver:**

  On the **Setup** tab, click the **More Layout Options** button, then select the number of pages per sheet from the drop-down list. When you print more than one page on a sheet, you can also print a border around each page.

- **Windows 2000, Windows XP, Windows Server 2003 PostScript driver:**

  On the **Layout** tab, select the number of pages per sheet from the drop-down list.

- **Windows NT PostScript driver:**

  On the **Advanced** tab under **Document Options**, select the desired **Page Layout (N-up) Option**.

- **Mac OS 9 driver:**

  In the **Print** dialog box, click **General**, select **Layout** from the drop-down list, then select the number of pages per sheet.

- **Mac OS X (version 10.1 and higher) driver:**

  In the **Print** dialog box, select the **Layout** drop-down list, then select a layout.

Printing Booklets

With two-sided printing, you can print a document in the form of a small book. Create booklets for any paper size that is supported for 2-sided (duplex) printing. The driver automatically reduces each page image by 50 percent and prints two pages per sheet of paper. The pages are printed in the correct order so that you can fold and staple the pages to create a booklet.
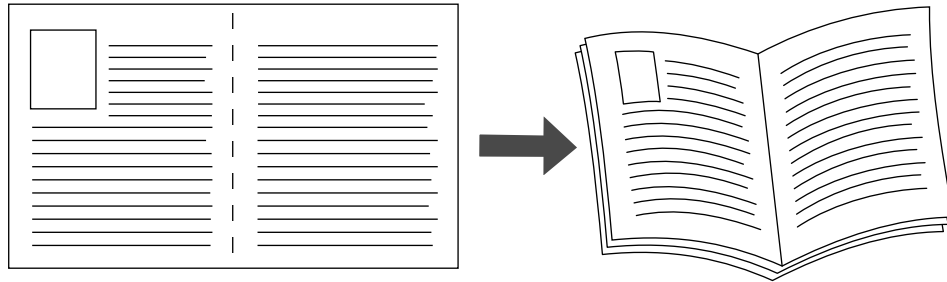
When you choose to print booklets, you can also specify the *creep* and *gutter* in both Windows 98 and Windows Me drivers. The gutter is the horizontal distance from the fold to the page image (in points). The creep is the distance that page images are shifted inward (in 10ths of a point); this compensates for the thickness of the folded paper, which otherwise would cause the inner page images to shift slightly outward.
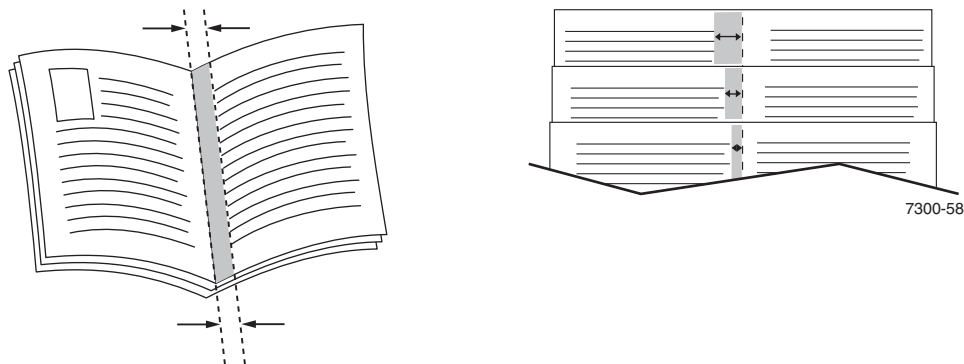
To select booklet printing in a supported Windows driver:

- **Windows 98, Windows Me PostScript driver:**

  On the **Setup** tab, click **More Layout Options**, then check **Print Booklet Style** in the **More Layout Options** box. You can also specify the creep and gutter in this box.

- **Windows 2000, Windows XP, Windows Server 2003 PostScript driver:**

  On the **Layout** tab, select **Booklet** from the **Pages per Sheet** drop-down list.

Printing Negative and Mirror Images

You can print pages as a negative image (reverses the light and dark areas in your printed image) or mirror image (flips images horizontally on pages when printed).
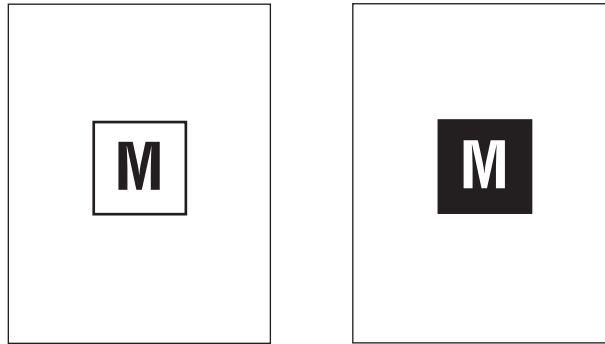
Negative Image
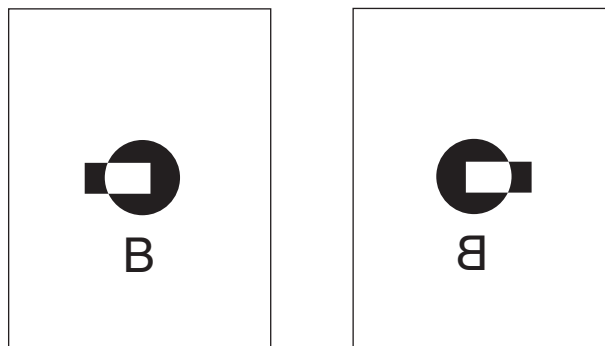
Mirror Image

To select negative or mirror images in a supported driver:

■ **Windows 98, Windows Me PostScript driver:**

On the **Setup** tab, click **More Layout Options**, then select **Print as a Negative Image** or **Print as a Mirror Image**.

■ **Windows 2000, Windows XP, Windows Server 2003 PostScript driver:**

From the **Layout** tab, click **Advanced**. Under **Document Options** and **PostScript Options,** select **Yes** for **Mirrored Output**.

■ **Windows NT driver:**

On the **Advanced** tab, under **Document Options** and **PostScript Options**, select **Yes** for **Mirrored Output** or **Negative Output**.

■ **Mac OS 9 driver:**

From the **File** menu, select **Page Setup**, choose **PostScript Options** from the drop-down list, then select **Invert Image** (to print a negative image) or **Flip Horizontal** (to print a mirror image).

Scaling

You can reduce or enlarge your page images when they are printed by selecting a scaling value between 25 and 400 percent. The default is 100 percent.

| 50% | 100% | 200% |
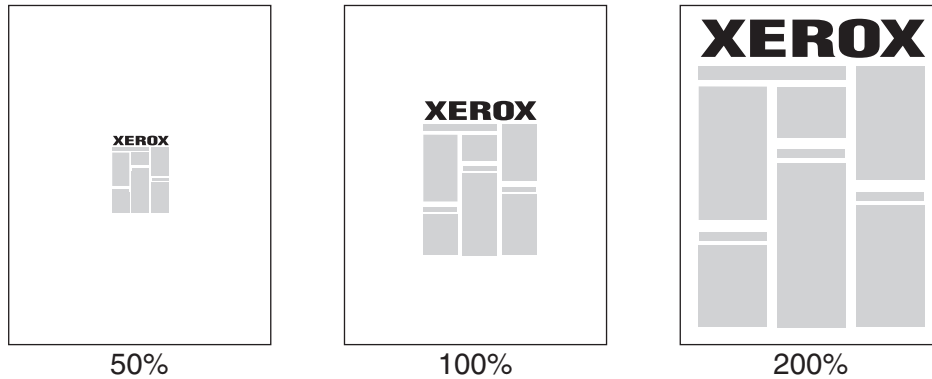
To select scaling in a supported driver:

- **Windows 98, Windows Me PostScript driver:**

  On the **Setup** tab, click **More Layout Options**, then specify the percentage to scale in the **Percentage** box.

- **Windows 2000, Windows XP, Windows Server 2003 PostScript driver:**

  From the **Layout** tab, click **Advanced**, select **Graphic**, then select the desired percentage for **Scaling**.

- **Windows NT driver:**

  On the **Advanced** tab, select **Graphic**, then select the desired percentage for **Scaling**.

- **Mac OS 9, Mac OS X (version 10.1 and higher) driver:**

  From the **File** menu, select **Page Setup,** then specify the percentage in the box for **Scale**.

Printing Watermarks

A watermark is additional text that can be printed across one or more pages. For example, terms like Draft, Confidential, Date, Version that you might stamp on a page before distribution, can be inserted with a watermark.
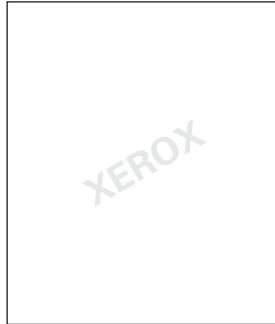
In some Windows drivers you can:

■ Create a watermark
■ Edit an existing watermark's text, color, location, and angle
■ Place a watermark on either the first page or every page in a document
■ Print the watermark in the background
■ Print the text of the watermark as an outline (instead of filled text)

Note

Not all applications support watermark printing.

To select, create, and edit watermarks using a supported Windows driver:

■ **Windows 98, Windows Me PostScript driver:**

On the **Setup** tab, click **More Layout Options**, then click **Watermark** to display the **Watermarks** dialog box.

■ **Windows 2000, Windows XP, Windows Server 2003 PostScript driver:**

From the **Layout** tab, click the **Advanced** button. In the box under **Document Options** and **Printer Features**, select **Watermarks**, then select **Modify** for the desired watermark.

Image Smoothing

Image smoothing blends adjacent colors in low-resolution images for smoother color transitions. For example, use image smoothing to improve the appearance of a 72 dpi image downloaded from the World Wide Web. Image smoothing is not recommended for images with resolutions of 300 dpi or higher.

Note

Print processing is slower when this option is selected.

To select image smoothing in a supported driver:

- **Windows 98, Windows Me PostScript driver:**

  On the **Setup** tab, click **More Layout Options**, then click the **Image Smoothing** checkbox.

- **Windows 2000, Windows XP, Windows Server 2003 Post Script driver:**

  From the **Layout** tab, click the **Advanced** button. In the box under **Document Options** and **Printer Features**, select **On** for **Image Smoothing**.

- **Windows NT driver:**

  On the **Advanced** tab under **Printer Features**, select **On** for **Image Smoothing**.

- **Mac OS 9 driver:**

  In the **Print** dialog box, click **General**, select **Advanced Options** from the drop-down list, then select **On** for **Image Smoothing.**

- **Mac OS X (version 10.1 and higher) driver:**

  In the **Print** dialog box, select **Image Quality** from the drop-down list, then click the **Image Smoothing** box to turn on image smoothing.

Printing Cover Pages

A cover page is the first or last page of a document. The printer enables you to choose a different paper source for the cover page than for the body of a document. For instance, use your company letterhead for the first page of a document, or use card stock for the first and last pages of a report.

■ Use any applicable paper tray as the source for printing cover pages.
■ Verify that the cover page is the same size as the paper used for the rest of your document. If you specify a different size in the driver than the tray you select as a cover pages source, your cover(s) print on the same paper as the rest of your document.

You have several choices for cover pages:

■ **None** - Prints the first and last pages of your document from the same tray as the rest of your document.
■ **First** - Prints the first page on paper from the specified tray.
■ **First and Last** - Prints the first and last pages on paper from the specified tray.

Cover Page	Print Option	Pages Printed on Cover
First	1-sided printing	Page 1
	2-sided printing	Pages 1 and 2
Last	1-sided printing	Last page
	2-sided printing (odd-numbered pages)	Last page
	2-sided printing (even-numbered pages)	Last two pages

For the back of your front cover to remain blank when 2-sided printing, page two of your document must be blank. For the back cover of your document to remain blank, see the following table for inserting blank pages.

Print Option	Last Page of Text	Blank Pages
1-sided printing		Add one blank page at the end of the document.
2-sided printing	Odd-numbered	Add two blank pages at the end of the document.
	Even-numbered	Add one blank page at the end of the document.

To select cover pages in a supported driver:

■ **Windows 98, Windows Me PostScript driver:**

On the **Output Options** tab for **Cover Pages,** select **First** or **First and Last Pages**, then select the tray to use for the covers from the **Source** drop-down list.

■ **Windows 2000, Windows XP, Windows Server 2003, Windows NT PostScript driver:**

On the **Paper/Quality** tab under **Cover Pages**, select **First** or **First and Last Page**, then select the tray to use for the covers from the **Source** drop-down list**.**

■ **Mac OS 9 driver:**

In the **Print** dialog box, click **General**, select **First Page,** then select the tray from the drop-down list.

■ **Mac OS X (version 10.1 and higher) driver:**
    a. In the **Print** dialog box, select **Paper Feed**, then select **First Page From**.
    b. In the **Printer Features** dialog box, select **Last Page Paper Source**.

Printing or Deleting Secure, Proof, and Saved Print Jobs

These jobs are stored on the hard drive and remain in the printer even when it is turned off.

Choose one of the following special job types:

■ **Secure Print:** Prints confidential documents. Your four-digit numeric password-protected jobs are stored on the printer's hard drive. The jobs print only after the user name, four-digit password number, and job name are entered at the printer's front panel. The jobs are automatically deleted from the hard drive after printing.

■ **Proof Print:** Prints only one copy of a multiple copy job in order to proof the copy. To print the remaining copies, select the job name at the printer's front panel. The job is automatically deleted from the hard drive after printing. If you do not want to print the remaining copies, delete the job at the front panel.

■ **Saved Print:** Stores the job on the printer's hard drive so you can print it on demand. The job is not deleted after printing. This is useful for any document you frequently print, such as tax forms, personnel forms, or requisition forms.

Note

Protected Jobs are jobs that have been copied or moved from the Public Jobs group in CentreWare IS. For more information on Protected Jobs, go to *CentreWare IS Online Help*.

Sending Secure, Proof, and Saved Print Jobs to the Printer

Use a supported driver to specify a job as a secure print, proof print, or saved print job:

■ **Windows 98, Windows Me, Windows 2000, Windows XP, Windows Server 2003, Windows NT PostScript driver:**

On the **Output Options** tab, choose the job type under **Walk-Up Features**. For a secure print job, enter a 4-digit password to assign to this job. For a proof print or saved print job, enter the name you want to give this job.

■ **Mac OS 9 driver:**

In the **Print** dialog box, click on **General**, select **Job Type** from the drop-down list, then choose the job type. For a secure print job, enter a 4-digit password to assign to this job. For a proof print or saved print job, enter the name you want to give this job in the **Job Name** field.

■ **Mac OS X (version 10.1 and higher) driver:**

In the **Print** dialog box, select **Job Types** from the drop-down list, then select **Secure Print**, **Proof Print**, or **Saved Print** from the **Job Type** drop-down list. For a secure print job, enter a document name (up to 20 alpha characters) in the **Document Name** field. Enter a four-digit number, ranging from 0000 through 9999, in the **Job Password** field.

Printing or Deleting Secure Print Jobs

To print a secure print job, specify the four-digit password at the printer's front panel:

1. Select **Walk-Up Printing**, then press the **OK** button.
2. Select **Secure Print Jobs**, then press the **OK** button.
3. Scroll to your User Name, then press the **OK** button.
4. Scroll to the number for the first digit of the numeric password, then press the **OK** button to accept that digit.
5. Repeat Step 4 for the second, third, and fourth digits.

   Note

   If you entered less than four digits in the driver's **Password** field, enter zeros before your password so that there are four digits entered in the front panel. For example, if **222** is entered in the driver, enter **0222** at the front panel. Use the **Back** button to return to a previous digit.

6. If more than one secure print job is entered with a password, select the desired job to print or select **All of Them**, then press the **OK** button.
7. Select **Print and Delete** or **Delete**, then press the **OK** button to print.

Printing or Deleting Proof and Saved Print Jobs

To print a saved print job or the remaining copies of a proof print job, select the job name at the printer's front panel:

1. Select **Walk-Up Printing**, then press the **OK** button.
2. Select **Proof Print Jobs** or **Saved Print Jobs**, then press the **OK** button.
3. Scroll to the job name, then press the **OK** button.
4. Select **Print and Delete** (for proof prints), **Delete**, or **Print and Save** (for saved prints), then press the **OK** button.
5. If you are printing, scroll to the desired number of copies, then press the **OK** button to print the job.

Supplies and Recycling

This topic includes:

■ "Supplies" on page 2-85
■ "Recycling" on page 2-86

Supplies

The printer's front panel displays status messages and warnings as the supply nears its replacement time. When the front panel prompts you that a supply is low or needs to be replaced, verify that you have replacements on hand. It is important to order these supplies when the messages first appear to avoid interruptions to your printing.

To order supplies, contact your local reseller or visit the Xerox web site at www.xerox.com/office/7750supplies.

Caution

If you attempt to use a non-Xerox toner cartridge, it may not fit properly in the printer. If the cartridge does not fit properly, the printer will not function.

Consumables

Consumables for the 7750 printer are Cyan, Yellow, Magenta, and Black toner cartridges.

Routine Maintenance Items

Routine maintenance items are printer parts or assemblies that have a limited life requiring periodic replacement. Replacements may be in the form of parts or kits. Routine maintenance items are typically customer replaceable.

Routine maintenance items for the 7750 printer include the:

■ Fuser
■ Transfer roller
■ Imaging units (Cyan, Yellow, Magenta, Black)
■ Belt cleaner assembly
■ Waste cartridge

Access the "Supplies Usage Page" from the printer's front panel, from CentreWare IS, or print the "Usage Profile" from the printer's front panel.

Customer Usage Patterns

The Phaser 7750 Color Laser Printer has supply life indicators for consumables and routine maintenance items. The following customer usage patterns may significantly reduce the life of the consumables or routine maintenance items:

■ Using higher than five percent coverage
■ Using paper that is larger than letter-size
■ Printing jobs with less than three pages
■ Printing short-edge feed
■ Printing transparencies, card stock, or other specialty media

For more information on supply capacities, go to www.xerox.com/office/7750supplies.

Recycling

For information on Xerox supplies recycling programs, go to www.xerox.com/office/recycle.

3 Connections and Networks

This section includes:

Connections and IP Address

This topic includes:

■   "Printer Setup" on page 3-2
■   "Connection Setup" on page 3-6

Printer Setup

ℹ️   The information in this section is also stored as an information page in your printer. Use the front panel to quickly print this information in the future.

Ethernet Connection (Recommended)

An Ethernet connection is recommended because it is faster than a USB cable connection. It also allows the user direct access to CentreWare IS.

Network Connection

Use an Ethernet connection with two twisted-pair (Category 5/RJ-45) cables and an Ethernet hub. Connect the computer to the hub with one cable, then connect the printer to the hub with the second cable. Connect to any port on the hub except the uplink port. TCP/IP and EtherTalk are the most common protocols used with Ethernet cables. To print using TCP/IP, each computer and printer requires a unique IP address. Go to "Setting an IP Address" in this section.

Standalone (Cable or DSL) Network Connection

For information about setting up a cable or DSL connection for your printer, go to www.xerox.com/office/infoSMART to view Document # 33188, entitled *Basic TCP/IP Tutorial and Home Networking Guidelines*.

Setting an IP Address

If your computer is on a large network, contact your network administrator for the appropriate TCP/IP addresses and additional configuration information.

If you are creating your own small Local Area Network or connecting the printer directly to your computer over Ethernet, follow the procedure for automatically setting the printer's IP address.

The printer and computer(s) must have unique IP addresses. It is important that the addresses are similar, but not the same. For example, your printer can have the address 192.168.1.2 while your computer has the address 192.168.1.3. Another device can have the address 192.168.1.4.

For more information, go to www.xerox.com/office/infoSMART to view Document # 18545.

Automatically Setting the Printer's IP Address

Use the Phaser installer on the *Printer Installer and Utilities CD-ROM* to detect and/or assign an IP address to your printer. For further instructions, insert the *Printer Installer and Utilities CD-ROM* into your computer's CD-ROM, launch the installer, then follow the prompts for installation.

Note

For the automatic installer to function, the printer must be connected to a TCP/IP network.

Manually Setting the Printer's IP Address

1. At the printer's front panel, select **Printer Setup,** then press the **OK** button.
2. Select **Connection Setup**, then press the **OK** button.
3. Select **Network Setup**, then press the **OK** button.
4. Select **TCP/IP Setup**, then press the **OK** button.
5. Select **DHCP/BootP**, then press the **OK** button to select **Off**.
6. Select **TCP/IP Address**, then press the **OK** button.
7. Enter your printer's IP address, then press the **OK** button.

Setting a Static IP Address on Your Computer

Windows 2000, Windows XP, and Windows Server 2003

1. On the desktop, right-click **My Network Places**, then click **Properties**.
2. Right-click **Local Area Connection**, then click **Properties**.
3. If you do not have TCP/IP available, click **Add**, then click **Protocol**.
4. Click **Add**, then click **Internet Protocol TCP/IP**.
5. Select the **General** tab, select the TCP/IP protocol for your network card, then click **Properties**.
6. Select the **General** tab, then click **Use the following IP address**.
7. Enter an IP address and Subnet mask, then click **OK**.
8. If prompted, click **OK** to restart Windows.

Windows NT 4.x

1. On the desktop, right-click **Network Neighborhood**, then click **Properties**.
2. On the **Protocols** tab, click **TCP/IP Protocol**, then click **Properties**.
3. Select the **IP Address** tab, then click **Specify an IP Address**.
4. Enter an IP Address and Subnet mask, then click **OK**.
5. If prompted, click **OK** to restart Windows.

Windows 98 and Windows Me

1. On the desktop, right-click **Network Neighborhood** or **My Network Places**, then click **Properties**.
2. On the **Configuration** tab, select the TCP/IP protocol for your network card, then click **Properties**.

3. Select the **IP Address** tab, then click **Specify an IP address**.

4. Enter an IP address and Subnet mask, then click **OK**.

5. If prompted, click **OK** to restart Windows.

Macintosh OS 9.x TCP/IP

1. Click the **Apple** icon, then select the **Controls Panel** folder.

2. Double-click **TCP/IP**, then verify that Ethernet is the connection type.

3. Enter an IP address and Subnet mask, then click **OK**.

4. If prompted, click **OK** to restart.

Macintosh OS X (10.1 and higher) TCP/IP

1. Click the **Apple** icon, click **System Preferences**, then click the **Network** icon.

2. In the **Network** control panel, click the **TCP/IP** tab.

3. Under **Location**, click **Automatic**.

4. Under **Show**, click **Built-in Ethernet**.

5. Under **Configure**, click **Manually**.

6. Enter the IP Address, Subnet Mask, and Router (Gateway).

7. Click **Apply Now** to activate the changes.

USB Connection

The USB connection requires a standard USB cable. This cable is not included with your printer and must be purchased separately. Verify that you are using the correct USB cable for your connection.

Windows 98 or Later and Windows 2000 or Later

Connect the USB cable to the PC and follow the **Add New Hardware Wizard** to create the USB port. Follow the **Add Printer Wizard** to install the printer driver from the *Printer Installer and Utilities CD-ROM*. For more information go to www.xerox.com/office/infoSMART to view these documents:

■ Windows 98: Document # 18215
■ Windows 2000: Document # 22701
■ Windows XP: Document # 53543

Macintosh OS 9.x

A USB-connected printer does not display in the Chooser. Install the printer driver from the *Printer Installer and Utilities CD-ROM*. Use the **Desktop Printer Utility** (version 1.2 or later) to create a desktop USB printer. The utility is located in the **PhaserTools** folder which is created during the software installation. For more information go to www.xerox.com/office/infoSMART to view Document # 33225.

Macintosh OS X (10.1 and Higher)

1. Install the printer driver from the *Printer Installer and Utilities CD-ROM*.
2. Open the **Print Center** utility. (On the Macintosh hard drive, open the **Applications** folder, then open the **Utilities** folder.)
3. Click the **Add** button.
4. Select **USB** from the top drop-down list.
5. Select the printer in the printers window.
6. Verify that your printer is set to **Auto Select**.
7. Click the **Add** button.

The printer is displayed as an available printer in the **Print Center**. For more information, go to www.xerox.com/office/infoSMART to view Document # 49355.

Connection Setup

Installing the Printer Driver

To download the latest printer drivers, go to www.xerox.com/office/support.

Windows 98 or Later and Windows 2000 or Later

Install the printer driver from the *Printer Installer and Utilities CD-ROM*. The *Printer Installer and Utilities CD-ROM* automatically installs and identifies the printer during the installation process. For more information go to www.xerox.com/office/infoSMART to view these documents:

■ Windows 98 and Windows Me: Document # 9840
■ Windows 2000, Windows XP, and Windows Server 2003: Document # 36894
■ Windows NT: Document # 11338

Macintosh OS 9.x EtherTalk

If you use EtherTalk, Macintosh computers do not require IP addresses.

1. Open the **AppleTalk** Control Panel.
2. Verify that the **Ethernet** port is the selected network port.
3. Double-click the installer on the *Printer Installer and Utilities CD-ROM* to install the printer driver.
4. Open the **Chooser**, then click the **LaserWriter** driver.
5. From the right column of the **Chooser**, select the printer, then click **Create** to create the desktop printer.

For more information go to www.xerox.com/office/infoSMART to view Documents # 2562 and # 1886.

Macintosh OS X (10.1 and Higher)

Macintosh OS X supports TCP/IP as the default protocol, as well as AppleTalk. For a TCP/IP installation, follow the instructions provided to set an IP address in the printer.

1. Install the printer driver from the *Printer Installer and Utilities CD-ROM*.
2. Open the **Print Center** utility. (On the Macintosh hard drive, open the **Applications** folder, then open the **Utilities** folder.)
3. Click the **Add Printer** button.
4. Choose the connection type you desire.
   ■ For **LPR**, enter the IP address of the printer that you set previously. The **Queue Name** field remains blank if the **Use default queue on server** box is checked (by default). Other options are **PS** or **AUTO**. Select the appropriate PPD for the printer model under the **Printer Model** drop-down list.
   ■ For **AppleTalk**, select the appropriate printer from the list that is displayed. The configuration process continues until configuration is complete. If AppleTalk is not available in the Print Center drop-down list, the AppleTalk protocol is disabled and must be installed on the Macintosh. If the AppleTalk protocol is enabled, but is not

available in the drop-down window, it is recommended that you contact your system administrator or Apple Computer Incorporated for assistance.

■ For **Rendezvous**, select the appropriate printer from the list that is displayed.

For more information go to www.xerox.com/office/infoSMART to view Documents # 48704, # 50080, and # 49814.

Dynamic Methods of Setting the Printer's IP Address

An Internet Protocol (IP) address is required to identify your printer on a network. Set the printer's IP address by any of the following methods:

■ DHCP
■ CentreWare Internet Services
■ Auto IP (Host Names)

Information Required for IP Addressing

Information	Comments
Internet (IP) address for the printer	Format is *xxx.xxx.xxx.xxx*, where *xxx* represents a decimal number from 0–255.
Network Mask	If you are unsure, leave this blank; the printer chooses an appropriate mask.
Default Router/Gateway address	If you want to communicate with the printer from anywhere other than the local network segment, you need the router address.

Enabling DHCP on the Printer

Verify that the printer's DHCP protocol is enabled by setting the front panel or using CentreWare IS.

Note

To determine your printer's IP address, select **Printer Identification** at the front panel. For information about the front panel, go to Reference/Features on the *User Documentation CD-ROM*.

Changing or Modifying the IP Address Using CentreWare Internet Services (IS)

CentreWare IS is a printer administration and support tool using web technology. With CentreWare IS software, you can access printer status and manage your printer over a TCP/IP network using a web browser. For more information, go to Explore/CentreWare IS on the *User Documentation CD-ROM*.

After setting the printer's IP address, you can modify the TCP/IP using CentreWare IS.

1. Launch your web browser.
2. Enter your printer's IP address in the browser's **Address** field (http://xxx.xxx.xxx.xxx).
3. Select **Properties**.
4. Select the **Protocols** folder on the left sidebar.
5. Select **TCP/IP**.
6. Enter or modify your printer's settings, then click **Save Changes** at the bottom of the page.

Using Host Names with the Domain Name Service (DNS)

The printer supports DNS through an embedded DNS resolver. The DNS resolver protocol communicates with one or more DNS servers to resolve the IP address for a given host name or the host name for a given IP address.

To use an IP host name for the printer, the system administrator must configure one or more DNS servers and a local DNS domain name space database.

To set up the printer for DNS, supply a maximum of two DNS name server IP addresses. There are two ways to set up the printer:

■ TCP/IP–Go to "DNS Setup Using CentreWare Internet Services."
■ DHCP–Go to "Dynamic Domain Name Service (DDNS)."

DNS Setup Using CentreWare Internet Services

Set up the printer for DNS using CentreWare IS after setting the printer's IP address.

1. Launch your web browser.
2. Enter your printer's IP address in the browser's **Address** field (http://xxx.xxx.xxx.xxx).
3. Select **Properties**.
4. Select the **Protocols** folder on the left sidebar.
5. Select **TCP/IP**.
6. In the DNS Settings section, enter your domain server's IP address in these fields:
    ■ **Primary Name Server IP Address** (required)
    ■ **Second Name Server IP Address** (optional)
7. Click **Save Changes** when you are finished entering the settings.

Dynamic Domain Name Service (DDNS)

This printer supports Dynamic DNS through DHCP. You must have DHCP enabled on the printer for DDNS to function. Your network's DHCP server must also support Dynamic DNS updates through option 12 or option 81 support. See your network administrator for details.

1. Launch your web browser.
2. Enter your printer's IP address in the browser's **Address** field (http://xxx.xxx.xxx.xxx).

3. Select **Properties**.

4. Select the **Protocols** folder on the left sidebar.

5. Select **TCP/IP**.

6. In the BOOT/DHCP Settings section, set the **BOOTP/DHCP** option to **ON**.

7. To enable DDNS, enter the following DDNS/WINS settings information:

- **DDNS** - Set to **ON**.
- **Release Host Name** - Set to **NO**.
- **DDNS/WINS Name** - Use the default name provided by Xerox or enter another name.
- **Primary WINS Server** (optional)
- **Secondary WINS Server** (optional)

8. Click **Save Changes** when you are finished entering the settings.

Other Resources

For more information about network setup and troubleshooting, go to Reference/Connections & Networks on the *User Documentation CD-ROM*.

Printer Management Software

This topic includes:

■ "Using CentreWare Software" on page 3-10
■ "Using Printer Management Features" on page 3-12

Using CentreWare Software

CentreWare Internet Service (IS)

CentreWare IS is a printer administration and support tool using web technology. With CentreWare IS software, you can access printer status and manage your printer over a TCP/IP network using a web browser.

CentreWare IS enables you to:

■ Receive printer status and manage printers independent of network servers and operating systems.
■ Define a link to your local web server's support page.
■ Access online manuals and technical support information by using built-in links to the Xerox web site.

CentreWare IS provides an easy-to-use, consistent interface that you can use for most configuration tasks.

CentreWare IS requires only a web browser and a TCP/IP connection between the printer and the network (in Windows, Macintosh, or UNIX environments). TCP/IP and HTTP must be enabled in the printer.

For complete information about CentreWare IS, see the *CentreWare IS Online Help*.

CentreWare DP for NetWare

CentreWare DP is easy-to-use printer management software that runs on Windows 98 or later and Windows 2000 or later. Through point-and-click navigation you can install, connect, and configure the printer quickly and easily on a network . It provides network administrators with setup procedures and management of networked printers.

The following table lists CentreWare DP key features and benefits.

Feature	Benefit
Setup Wizard	Provides a step-by-step guide to install your printer on the network.
Advanced Setup	Provides a tool to service multiple file servers and queues.
Instant Status	Enables you to select a printer from the Printer List to monitor the printer at any given time.
Remote Configuration and Management	Enables you to do most configuration and monitoring tasks from your workstation.
Printer Upgrades	Enables you to upgrade your printer from your workstation (if available for your printer model).

For more information go to www.xerox.com/office to view the *CentreWare DP User Guide*.

CentreWare MC (Microsoft Management Console)

CentreWare MC allows IP discovery of printers equipped with an embedded web server. The embedded web server in Xerox printers is called CentreWare Internet Services.

For installing or managing multiple printers on a Windows NT 4.x (Service Pack 6 or higher), Windows 2000, or Windows XP network with the TCP/IP protocol enabled, use the Xerox CentreWare MC snap-in to Microsoft Management Console. For more information go to www.xerox.com/office to view the *CentreWare MC User Guide*.

CentreWare Web

CentreWare Web is a multi-vendor printer management, installation, and troubleshooting application that can remotely manage, install, and troubleshoot printers on your network using a web browser. Printers are found through network or print server discovery and managed over TCP/IP networks using RFC-1759 SNMP (Simple Network Management Protocol).

Some of the features provided by CentreWare Web:

■ Remotely add ports, queues, and drivers to Windows 2000, XP, and NT4.x SP6 print servers.
■ Install, troubleshoot, upgrade, and clone wizards to aid all users in performing administrative tasks.
■ Install CentreWare Web on a server for availability to all clients on the network that have Internet access with a browser.
■ Support multiple users and provide for different levels/privileges of user access, such as administrators or guests.
■ Discover printers on local and remote subnets.

- Automatically discover printers as scheduled.
- Generate reports.
- Connect to printer web servers for additional printer-specific features, including help.

For more information go to www.xerox.com/office to view the *CentreWare Web User Guide*.

Using Printer Management Features

Job Accounting

The printer stores information about print jobs in a log file. The log file is stored either in the printer's memory or on an optional hard disk if one is installed in the printer. If the log file is stored in the printer's memory, it is lost when the printer is reset. It is recommended that a hard disk be used for job accounting.

The log file lists job records. Each record contains fields such as user name, job name, pages printed, job times, and toner and ink used. Not all fields are supported by all printers. For information go to *CentreWare IS online help* or *CentreWare Web online help*.

The job accounting values reported vary depending on the protocol and print command used when each job was printed. For example, using NPRINT over NetWare provides the printer with the most information about the job being printed. When using Windows and NetWare, the job name is often LST: or LST:BANNER. Other jobs from other ports may provide less information about the job.

Job accounting is available through CentreWare IS and CentreWare Web.

Using CentreWare IS

1. Launch your web browser.
2. Enter your printer's IP address in the browser's **Address** field (http://xxx.xxx.xxx.xxx).
3. On the right side of the main CentreWare IS page, click **Jobs**.

The "Job Accounting Links" page provides links that enable you to browse, download, and clear job accounting records.

For complete information on CentreWare IS job accounting, including clearing job information, downloading job information to a file, and job accounting file formats, go to *CentreWare IS Online Help*.

MaiLinX Alerts

MaiLinX alerts allow the printer to automatically send email to the system administrator and others under the following conditions:

- When printer errors, warnings, and alerts occur.
- When the printer requires attention (for example, when service is required or supplies need to be replenished).
- When a reply to a CentreWare IS Remote Internet Printing message is desired. For more information about CentreWare IS Remote Internet printing, go to *CentreWare IS Online Help*.

Three designated users can receive messages:

■ SysAdmin
■ Service
■ Key

Printer messages reporting errors, alerts, and warnings can be individually assigned to any of these users. You can customize the message text and the subject line in the Status Notification messages.

Status Notification is supplied by the printer's Simple Mail Transport Protocol (SMTP) client.

Setting Up CentreWare IS Status Notification

1. Launch your web browser.

2. Enter your printer's IP address in the browser's **Address** field (http://xxx.xxx.xxx.xxx).

3. Select **Properties**.

4. Select **Mail Alerts** on the left sidebar. Follow the instructions on the page to select mail alert options.

5. Click **Save Changes**.

For complete information about CentreWare IS Status Notification, go to *CentreWare IS Online Help*.

Usage Profile Reports

The printer generates reports accessed through CentreWare IS that detail printer usage. Usage profile reports track multiple items, including:

■ Printer information, such as printer name, date installed, total pages printed, options installed, and network ID.
■ Supplies usage data, such as toner or ink. By tracking supplies usage, you can order supplies before they reach their end of life.
■ Media and tray information, such as how often prints are made on paper compared to transparencies, and how often each tray is used.
■ Job characteristics, such as size and timing of jobs.

Setting Up Usage Profile Reporting

1. Launch your web browser.

2. Enter your printer's IP address in the browser's **Address** field (http://xxx.xxx.xxx.xxx).

3. Select **Jobs**.

4. Select **Usage Profile Reports** on the left sidebar.

5. Click the **Usage Profile Properties** link. Follow the instructions on the page to set up reports.

6. Click **Save Changes**.

For complete information about Usage Profile reporting, including descriptions of each field in the report, go to *CentreWare IS Online Help*.

Using CentreWare IS

Note

> To send usage profile reports using email, the MaiLinX must be properly set up using "MaiLinX Alerts" on page 3-12.

1. Enter your printer's IP address into the browser to connect to the printer using CentreWare IS.

2. Select **Jobs**.

3. Select **Usage Profile Reports** on the left sidebar.

4. Enter the desired email address in the **Send to Specific Address** field.

5. Click **Send Usage Profile Report**.

Xerox Usage Analysis Tool

The Xerox Usage Analysis Tool is a Windows client/server application that allows system administrators to automatically track Xerox printer usage and obtain job accounting records. The tool supports large networks with many users and printers.

Job accounting and printer usage data is stored in a database. The application can be run on multiple clients using a single server. The data can be exported to a spreadsheet for viewing, analysis, and billing.

Go to www.xerox.com/office for complete information about using the Xerox Usage Analysis Tool provided by the application's online help system.

System Requirements

- IP network
- Xerox Phaser printers with Ethernet interface (optional hard disk recommended)
- A PC with at least 32 MB of RAM. At least 1 GB of hard drive space is recommended for the server
- Supported operating systems: Windows 98 or later and Windows 2000 or later
- Microsoft Excel 97 or Excel 2000 for export to spreadsheet (for graphing, billing, data analysis)

Windows 2000, Windows XP, and Windows Server 2003

This topic includes:

- "Preliminary Steps" on page 3-15
- "Quick CD-ROM Install Steps" on page 3-15
- "Other Methods of Installation" on page 3-16
- "Windows 2000, Windows XP, Windows Server 2003 Troubleshooting (TCP/IP)" on page 3-19

Preliminary Steps

These preliminary steps must be performed for all printers:

1. Verify that the printer is plugged in, turned on, and connected to an active network.
2. Verify that the printer is receiving network traffic by monitoring the LED's on the back of the printer or on the CentreDirect External Print Server. When the printer is connected to a functioning network and receiving traffic, its link LED is green, and its amber traffic LED is flashing rapidly.
3. Proceed to "Quick CD-ROM Install Steps" or "Other Methods of Installation" for the installation method desired.
4. Print the "Configuration Page" and keep it for reference.

Quick CD-ROM Install Steps

1. Insert the *Printer Installer and Utilities CD-ROM* into the computer's CD-ROM drive. If your PC is set to autorun, the installer launches automatically. If it does not launch, do the following:
   a. Click **Start**, then click **Run**.
   b. In the Run window, type: **<CD drive>:\INSTALL.EXE**.
2. Select your desired language from the list.
3. Select **Install Printer Driver**.
4. Click **I Agree** to accept the Xerox Software License Agreement.
5. In the Select Printer dialog box, the default **Use Walk-Up Technology (recommended for network printers)** is selected. Click **Next**.
6. Follow the **Use Walk-Up Technology** instructions displayed.
7. Click **Exit Program**.

Note

If the Walk-Up Technology dialog box remains onscreen after you have completed Steps 1–6, click the **Back** button, then click **Select from the following discovered printers**. Follow the onscreen prompts to complete the installation procedure.

Other Methods of Installation

Your printer can also be installed on a Windows 2000, Windows XP, or Windows Server 2003 network using one of these methods:

- Microsoft TCP/IP Protocol
- Xerox TCP/IP Port Monitor
- Microsoft IPP Port

The following methods can also be used to monitor or configure your printer:

- A web browser using CentreWare IS if your printer is connected to a Windows 2000, Windows XP, or Windows Server 2003 network with the TCP/IP protocol enabled.
- The Xerox CentreWare MC snap-in to Microsoft Management Console for installing or managing multiple printers on a Windows 2000, Windows XP, or Windows Server 2003 network with TCP/IP protocol enabled. See the *CentreWare MC User Guide* at www.xerox.com/office.

Note
The CentreWare methods are not discussed in this section. For more information concerning CentreWare IS, CentreWare DP, or CentreWare MC, go to Reference/ Connections & Networks/Printer Management Software on the *User Documentation CD-ROM*.

Microsoft TCP/IP Protocol

Note
For Windows XP, select Classic Look or the Windows XP procedures will not match the steps below. To select Classic Look, click **Start**, then **Settings**, then **Taskbar and Start Menu**. Select the **Start Menu** tab, then select the **Classic Start menu**. Click **OK**.

1. Right-click the **My Network Places** icon on the desktop, then click **Properties**.
2. Right-click **Local Area Connection**, then click **Properties**.
3. Click the **General** tab to verify that **Internet Protocol (TCP/IP)** is installed.
   - If the Internet Protocol (TCP/IP) box is checked, the software is installed.
   - If the Internet Protocol (TCP/IP) box is not checked, the software is not installed. Install TCP/IP software using the documentation provided by Microsoft, then return to this document.

Adding the Printer
1. On the desktop click **Start**, then click **Settings**.
2. Select one of these options:
   - For Windows 2000 click **Printers**, double-click **Add Printer** to launch the **Add Printer Wizard**, then click **Next**.
   - For Windows XP and Windows Server 2003, click **Printers and Faxes**. Double-click **Add Printer** to launch the **Add Printer Wizard**, then click **Next**.
3. Click the **Local Printer** button, then click **Next**.
4. Click the **Create a New Port** button.

5. Select **Standard TCP/IP Port** from the New Port Type pull-down menu, then click **Next**.

6. Click **Next**.

7. Click in the **Printer Name or IP Address** edit box and enter the IP Address of the printer you want to use. Click **Next**.

8. Select one of these options:

    ■ Click **Finish** in the **Confirmation** window if the data is correct.

    ■ Click the **Back** button to correct the data if incorrect, then click **Finish** in the **Confirmation** window when the data is correct.

Configuring the Printer

1. Insert the *Printer Installer and Utilities CD-ROM* into the computer's CD-ROM drive and click **Have Disk**.

2. Click the **Browse** button, then select the directory which contains the Windows 2000 or Windows XP drivers.

3. Select the ***.INF** file, then click **Open**.

4. Verify that the path and filename are correct, then click **OK**.

5. Enter a name for the printer and select whether you want that printer to be the default. Click **Next**.

6. Select one of these options:

    ■ If the printer is not shared, click **Next**.

    ■ If the printer is shared, enter a **Share Name**, check the **Share** box, then click **Next**.

Printing a Test Page

You are prompted to print a test page.

1. Select one of these options:

    ■ Click **Yes** to print a test page, then click **Next**.

    ■ Click **No** if you do not want to print a test page, then click **Next**.

2. Select one of these options in the **Completing the Add Printer Wizard** screen:

    ■ Click the **Finish** button if the data presented is correct. Proceed to step 3.

    ■ Click the **Back** button to correct the data if incorrect, then click **Finish** in the **Add Printer Wizard** when the data is correct. Proceed to Step 3.

3. If you printed a test page, you are prompted to confirm that the test page printed:

    ■ Click **Yes** if the test page printed successfully.

    ■ Click **No** if the test page did not print or printed incorrectly. Proceed to step 4.

4. Note the print-quality of the print job. If print-quality problems exist, or if the job does not print, go to Reference/Troubleshooting on the *User Documentation CD-ROM* for more information.

Xerox TCP/IP Port Monitor

The Windows installer installs the Xerox TCP/IP Port Monitor for those installations using the PCL5c driver. The Xerox TCP/IP Port Monitor is used to add or remove TCP/IP ports.

Adding the TCP/IP Printer Port

1. Open **Printer Properties** for the printer you would like to attach to the new TCP/IP port.
2. Click **Start**, click **Settings**, then click **Printers**.
3. Right-click the printer to be attached to the new TCP/IP port, then select **Properties**.
4. Select the **Ports** tab, then click the **Add Port** button.
5. Select **Other**.
6. From the list of available printer-port monitors, select the **Xerox TCP/IP Port**, then click **OK**.

Configuring the TCP/IP Printer Port

The Xerox TCP/IP Printer Port Wizard guides you step-by-step through the following procedures:

- Choosing a name for the new port
- Identifying a printer by its DNS Name or IP Address
- (Alternatively) Identifying a printer using the automatic **Printer Discovery** feature

To install the printer port:

1. Click **Next** to proceed with the port installation. The wizard verifies the port name and printer address, then configures the remaining port settings for you. Any errors detected in printer identification are displayed in a dialog box requesting Additional Information.
2. In the **Add Xerox TCP/IP Port** dialog box;:
   - Enter a unique name for the port being added in the **Enter a Port Name** section.
   - Enter the printer's host name or IP Address in the **Enter a Printer Name or IP Address** section.
3. Click **Next**.

Note

To locate Xerox printers on your local area network, select **Auto Printer Discovery**, then click **Refresh**. The Xerox TCP/IP Port Monitor searches the network for Xerox printers and displays them in a list. Select the desired printer from the list, then click **OK**.

Completing the Printer Port TCP/IP Setup

After the port settings have been configured and verified, a **Completing** dialog box appears summarizing all of the settings. You can change or select printer port settings.

1. Select one of these options:
   - Click **Finish** to complete the printer port setup.
   - Click **Back** to change the settings. When you have completed the changes, click **Finish** to complete the printer-port setup.
2. Click **OK** to exit **Printer Properties**.

Microsoft IPP Port

Follow these steps to obtain the printer's URL and create an Internet Printing Protocol (IPP) printer.

Obtaining the Printer's URL (Network Path)

1. Launch your web browser.

2. Enter your printer's IP address in the browser's **Address** field (http://xxx.xxx.xxx.xxx).

3. Select **Properties.**

4. Select the **Protocols** folder on the left sidebar.

5. Select **IPP**. The Network Path field on the IPP (Internet Printing Protocol) Settings page displays the printer's URL.

Creating an IPP Printer

1. On the desktop, click **Start**, click **Settings**, then click **Printers**.

2. Double-click **Add Printer** to launch the Microsoft Add Printer Wizard.

3. Select **Network Printer**, then click **Next**.

4. When prompted for **Network Path** (Windows 9x) or **URL** (Windows NT, Windows 2000, Windows XP), enter the printer's URL in the following format:

   http://*printer-ip-address:ipp*

5. Click **Next**.

6. Substitute your printer's IP address or DNS name for *printer-ip-address*. The printer's URL is displayed on the CentreWare IS IPP page in the Network Path field.

Windows 2000, Windows XP, Windows Server 2003 Troubleshooting (TCP/IP)

Note

> For Windows XP, select Classic Look or the Windows XP procedures will not match the steps below. To select Classic Look, click **Start**, then **Settings**, then **Taskbar and Start Menu**. Select the **Start Menu** tab, then select **Classic Start menu**. Click **OK**.

This troubleshooting section assumes you have completed the following tasks:

■ Loaded a Phaser printer PCL or PostScript printer driver.

■ Printed and kept a current copy of the "Configuration Page".

Printing the Configuration Page

You can print the "Configuration Page" to help you solve printing problems and obtain the best results from your printer. Access this page from the printer's front panel.

To print the "Configuration Page":

1. At the printer's front panel, select **Printer Setup**, then press the **OK** button.
2. Select **Configuration Page**, then press the **OK** button to print.

Note

Print "Menu Map" to see other information pages available for printing.

Verifying Settings

1. Verify the settings on the "Configuration Page".
   - **IP Address Source** is set to: **DHCP**, **Front Panel**, **BOOTP**, or **Auto IP** (depending on your network configuration).
   - **Current IP Address** is set correctly. (Note this address if it is assigned by Auto IP, DHCP, or BOOTP.)
   - **Subnet Mask** is set correctly (if used).
   - **Default Gateway** is set correctly (if used).
   - **LPR** is enabled. Verify that the LPR and AppSocket settings are set as desired.
   - **Interpreters**: **Auto**, **PCL,** or **PostScript** (depending on your driver).
2. Verify that the client is logged into the network and printing to the correct print queue. The user should also have access to the Phaser printer queue.

Verifying Driver Installation

1. Right-click **My Network Places** on the desktop, then click **Properties**.
2. Right-click **Local Area Connection**, then click **Properties**.
3. Click the **General** tab. View the list of installed network protocols to verify that TCP/IP is installed. (For more information, contact your network administrator.)
4. Click **Install** to install any components not listed, then restart your computer.
5. Click **Start**, click **Settings**, then click **Printers**.
6. Right-click the printer icon, then click **Properties**.
7. Click the **Advanced** tab. Verify that the correct printer driver is installed.
8. Click the **Ports** tab. Verify that the IP Address in the **Print to the Following Ports** list is identical to the one on the "Configuration Page." You may need to click the **Configure Port** button to see the IP address. If necessary, re-select the TCP/IP number used for the printer.

Printing a Test Page

1. Click the **General** tab.

2. Click **Print Test Page**. If the printer does not print, do one of the following:

- Select **PhaserSMART Technical Support** on the **Troubleshooting** tab of your Windows printer driver to access PhaserSMART Technical Support.

- Go to www.xerox.com/office/support.

Windows NT 4.x

This topic includes:

■ "Preliminary Steps" on page 3-22
■ "Quick CD-ROM Install Steps" on page 3-22
■ "Windows NT 4.x Troubleshooting (TCP/IP)" on page 3-25

Preliminary Steps

These preliminary steps must be performed for all printers:

1. Verify that the printer is plugged in, turned on, and connected to an active network.

2. Verify that the printer is receiving network traffic by monitoring the LED's on the back of the printer or on the CentreDirect External Print Server. When the printer is connected to a functioning network and receiving traffic, its link LED is green, and its amber traffic LED is flashing rapidly.

3. Proceed to "Quick CD-ROM Install Steps" or "Other Methods of Installation" for the installation method desired.

4. Print a "Configuration Page" and keep it for reference.

Quick CD-ROM Install Steps

1. Insert the *Printer Installer and Utilities CD-ROM* into the computer's CD-ROM drive. If your PC is set to autorun, the installer launches automatically. If it does not launch, do the following:

    a. Click **Start**, then click **Run**.

    b. In the Run window, type: **<CD drive>:\INSTALL.EXE**.

2. Select your desired language from the list.

3. Select **Install Printer Driver**.

4. Click **I Agree** to accept the Xerox Software License Agreement.

5. In the Select Printer dialog box, the default **Use Walk-Up Technology (recommended for network printers)** is selected. Click **Next**.

6. Follow the **Use Walk-Up Technology** instructions displayed.

7. Click **Exit Program**.

Note

If the Walk-Up Technology dialog box remains onscreen after you have completed Steps 1–6, click the **Back** button, then click **Select from the following discovered printers**. Follow the onscreen prompts to complete the installation procedure.

Other Methods of Installation

Install your printer on a Windows NT network using one of these methods:

■   Microsoft TCP/IP protocol
■   Xerox TCP/IP Port Monitor

The following methods can also be used to monitor or configure your printer:

■   A web browser using CentreWare IS if your printer is connected to a Windows NT
    network with TCP/IP protocol enabled.
■   The Xerox CentreWare MC snap-in to Microsoft Management Console for installing or
    managing multiple printers on a Windows NT network with TCP/IP protocol enabled. See
    the *CentreWare MC User Guide* at www.xerox.com/office.

Note

The CentreWare methods are not discussed in this section. For more information
concerning CentreWare IS, or CentreWare MC, go to Reference/Connections &
Networks/Printer Management Software on the *User Documentation CD-ROM*.

Quick Install Steps (Microsoft TCP/IP Protocol)

Note

This procedure is only performed by the system administrator.

1.   Right-click the **My Network Places** icon on the desktop, then click **Properties**.
2.   Click the **Protocols** tab to verify that the TCP/IP protocol has been installed.
3.   Select the **Services** tab and verify that Microsoft TCP/IP Printing software is installed. If it
     is not installed, install it, and then return to this document.

Adding the Printer

1.   Open the **Control Panel**, then double-click the **Printers** icon.
2.   Double-click **Add Printer** to launch the **Add Printer Wizard**, then click **Next**.
3.   Verify that **My Computer** is selected, then click **Next**.
4.   Click **Add Port**, then select the LPR Port from the list displayed.
5.   Click **New Port**.
6.   Enter the IP address for your printer and a printer name of 31 characters or less (no
     spaces).
7.   Select **OK**.
8.   Verify that the new IP address you entered is listed correctly. If the check box next to the
     IP address is not checked, select the check box, then click **Next**.

Configuring the Printer

1.   Insert the *Printer Installer and Utilities CD-ROM* into the computer's CD-ROM drive,
     then click **Have Disk**.
2.   Click the **Browse** button and select the directory containing the Windows NT drivers.

3. Select the ***.INF** file, then click **Open**. Verify that the path and filename are correct, then click **OK**.

4. Select the correct printer, then click **OK**.

5. Enter a name for the printer, select whether you want that printer to be the default, then click **OK**.

6. Select one of these options:

- If the printer is not shared, click **Next**.
- If the printer is shared, enter a Share Name, check the **Share** box, then click **Next**.

Printing a Test Page

You are prompted to print a test page.

1. Select one of these options:

- Click **Yes** to print a test page, then click **Next**.
- Click **No** if you do not want to print a test page, then click **Next**.

2. Select one of these options:

- Click the **Finish** button if the data presented is correct. Proceed to step 3.
- Click the **Back** button to correct the data if incorrect, then click **Finish** when the data is correct. Proceed to Step 3.

3. If you printed a test page, you are prompted to confirm that the test page printed:

- Click **Yes** if the test page printed successfully.
- Click **No** if the test page did not print or printed incorrectly. Proceed to step 4.

4. Note the print-quality of the print job. If print-quality problems exist or if the job does not print, go to Reference/Troubleshooting on the *User Documentation CD-ROM*.

Xerox TCP/IP Port Monitor

The Windows installer installs the Xerox TCP/IP Port Monitor for those installations using the PCL5c driver. The Xerox TCP/IP Port Monitor is used to add or remove TCP/IP ports.

Adding the TCP/IP Printer Port

1. Open **Printer Properties** for the printer you would like to attach to the new TCP/IP port.

2. Click **Start**, click **Settings**, then click **Printers**.

3. Right-click the printer to be attached to the new TCP/IP port, then select **Properties**.

4. Select the **Ports** tab, then click the **Add Port** button.

5. Select **Other**.

6. From the list of available printer-port monitors, select the **Xerox TCP/IP Port**, then click **OK**.

Configuring the TCP/IP Printer Port

The Xerox TCP/IP Printer Port Wizard guides you step-by-step through the following procedures:

- Choosing a name for the new port
- Identifying a printer by its DNS Name or IP Address
- (Alternatively) Identifying a printer using the automatic **Printer Discovery** feature

To install the printer port:

1. Click **Next** to proceed with the port installation. The wizard verifies the port name and printer address, then configures the remaining port settings for you. Any errors detected in printer identification are displayed in a dialog box requesting Additional Information.

2. In the **Add Xerox TCP/IP Port** dialog box;:

   - Enter a unique name for the port being added in the **Enter a Port Name** section.
   - Enter the printer's host name or IP Address in the **Enter a Printer Name or IP Address** section.

Note

Click **Next**.To locate Xerox printers on your local area network, select **Auto Printer Discovery**, then click **Refresh**. The Xerox TCP/IP Port Monitor searches the network for Xerox printers and displays them in a list. Select the desired printer from the list, then click **OK**.

Completing the Printer Port TCP/IP Setup

1. Select one of these options:

   - Click **Finish** to complete the printer port setup.
   - Click **Back** to change the settings. When you have completed the changes, click **Finish** to complete the printer port setup.

2. Click **OK** to exit **Printer Properties**.

Windows NT 4.x Troubleshooting (TCP/IP)

This troubleshooting section assumes you have completed the following tasks:

- Loaded a Phaser printer PCL or PostScript printer driver.
- Printed and kept a current copy of the "Configuration Page". For information about printing a "Configuration Page", go to Reference/Features/Front Panel on the *User Documentation CD-ROM*.

Verifying Settings

1. Verify the settings in the "Configuration Page."
   - **IP Address Source** is set to: **DHCP**, **Front Panel**, **BOOTP**, or **Auto IP** (depending on your network configuration).
   - **Current IP Address** is set correctly. (Note this address if it is assigned by Auto IP, DHCP, or BOOTP.)
   - **Subnet Mask** is set correctly (if used).
   - **Default Gateway** is set correctly (if used).
   - **LPR** is enabled. Verify that the LPR and AppSocket settings are set as desired.
   - **Interpreters**: **Auto**, **PCL,** or **PostScript** (depending on your driver).
2. Verify that the client is logged into the network and printing to the correct print queue. The user should also have access to the Phaser print queue.

Verifying Installation

1. Right-click the **My Network Places** icon on the desktop and select **Properties**.
2. Click the **Protocols** tab to verify that the TCP/IP protocol has been installed.
3. Click **Add** to install any components not listed, then restart your computer.
4. Click **Start**, click **Settings**, then click **Control Panel.**
5. Double-click **Services**.
6. Locate **TCP/IP Print Server**, then verify these column entries:
   - **Status** column: **Started**
   - **Startup** column: **Automatic**
7. Click **Start**, click **Settings**, then click **Printers**.
8. Right-click the printer icon, then select **Properties**. Verify that you have installed the correct driver for your printer.
9. Select the **Ports** tab. Verify that the IP Address in the **Print to the Following Port** list is identical to the one on the "Configuration Page." You may need to click the **Configure Port** button to view the IP address. If necessary, re-select the TCP/IP number used for your printer.

Printing a Test Page

1. Click the **General** tab.
2. Click **Print Test Page**. If the printer still does not print, do one of the following:
   - Access **PhaserSMART** Technical Support on the **Troubleshooting** tab of your printer driver.
   - Go to www.xerox.com/office/support.

Windows 98 and Windows Me

This topic includes:

■ "Preliminary Steps" on page 3-27
■ "Quick CD-ROM Install Steps" on page 3-28
■ "Other Methods of Installation" on page 3-28
■ "Windows 98 and Windows Me Troubleshooting" on page 3-30

Preliminary Steps

1. Verify that the printer is plugged in, turned on, and connected to an active network.
2. Verify that the printer is receiving network traffic by monitoring the LED's on the back of the printer or on the CentreDirect External Print Server. When the printer is connected to a functioning network and receiving traffic, its link LED is green, and its amber traffic LED is flashing rapidly.
3. Print a "Configuration Page" and verify that the desired protocol is enabled, then follow one of these options:
    ■ Proceed to Step 4 if you do not have a TCP/IP address configured for your printer.
    ■ Proceed to Step 5 if you do have a TCP/IP address configured for your printer.
4. Do one of the following if you *do not* have a TCP/IP address configured for your system:
    ■ Contact your system administrator to ensure that configuration is made according to your company guidelines.
    ■ Configure your PC with a unique address such as 192.1.1.1.
5. If you have a TCP/IP address, then follow these steps to verify the IP address for your PC:
    a. Click **Start**, then click **Run**.
    b. Enter **winipcfg** in the **Open** field. (If the file is not found, TCP/IP may not be installed.)
    c. Click **OK**.
    d. Select your network adapter from the list. The IP address is listed in the IP Address field.

    Note
    For more information about installing and configuring TCP/IP in Windows environments, go to your Microsoft Windows documentation.

6. Proceed to "Quick CD-ROM Install Steps" or "Other Methods of Installation" for the installation method desired.

Quick CD-ROM Install Steps

1. Insert the *Printer Installer and Utilities CD-ROM* into the computer's CD-ROM drive. If your PC is set to autorun, the installer launches automatically. If it does not launch, do the following:

    a. Click **Start**, then click **Run**.

    b. In the Run window, type: **<CD drive>:\INSTALL.EXE**.

2. Select your desired language from the list.

3. Select **Install Printer Driver**.

4. Click **I Agree** to accept the Xerox Software License Agreement.

5. In the Select Printer dialog box, the default **Use Walk-Up Technology (recommended for network printers)** is selected. Click **Next**.

6. Follow the **Use Walk-Up Technology** instructions displayed.

7. Click **Exit Program**.

Note

If the Walk-Up Technology dialog box remains onscreen after you have completed Steps 1–6, click the **Back** button, then click **Select from the following discovered printers**. Follow the onscreen prompts to complete the installation procedure.

Other Methods of Installation

Install your printer on a Windows 98 or Windows Me network using one of these methods:

- Xerox TCP/IP Port Monitor
- PhaserPort Software

Xerox TCP/IP Port Monitor

The Windows installer installs the Xerox TCP/IP Port Monitor. The Xerox TCP/IP Port Monitor can be used to add or remove TCP/IP ports.

Adding a Port

1. Open **Printer Properties** for the printer you would like to attach to the new TCP/IP port.

2. Click **Start**, click **Settings**, then click **Printers**.

3. Right-click the printer to be attached to the new TCP/IP port, then click **Properties**.

4. Click the **Details** tab, then click the **Add Port** button.

5. Select **Other**.

6. From the list of available printer-port monitors, select the **Xerox TCP/IP Port**, then click **OK**.

Configuring a Port

The Xerox TCP/IP Printer Port Wizard guides you step-by-step through the following procedures:

- Choosing a name for the new port
- Identifying a printer by its DNS Name or IP Address
- (Alternatively) Identifying a printer using the automatic **Printer Discovery** feature

1. Click **Next** to proceed with the port installation. The wizard verifies the port name and printer address, then automatically configures the remaining port settings. Any errors detected in printer identification are displayed in a dialog box requesting Additional Information.

2. In the **Add Xerox TCP/IP Port** window:

- Enter a unique name for the port being added in the **Enter a Port Name** section.
- Enter the printer's host name or IP Address in the **Enter a Printer Name or IP Address** section.

3. Click **Next**.

Note

To locate Xerox printers on your local area network, select **Auto Printer Discovery**, then click **Refresh**. The Xerox TCP/IP Port Monitor searches the network for Xerox printers and displays them in a list. Select your desired printer from the list, then click **OK**.

Completing the Printer Port TCP/IP

After the port settings have been configured and verified, a **Completing** dialog box appears summarizing all the settings. You can change or select printer port settings.

1. Select one of these options:

- Click **Finish** to complete the printer port setup.
- Click **Back** to change the settings. When you have completed the changes, click **Finish** to complete the printer-port setup.

2. Click **OK** to exit **Printer Properties**.

PhaserPort Software

Note

PhaserPort is the preferred utility for PostScript installations. For PCL installations, go to "Xerox TCP/IP Port Monitor" in this section.

The Windows installer installs PhaserPort for Windows (for those installations using PostScript drivers). PhaserPort for Windows is a Xerox print monitor for printing over Windows 98 or Windows Me TCP/IP peer-to-peer networks.

Changing a PhaserPort IP Address

If the printer's IP address is changed, you must change the IP address for the printer's corresponding port:

1. Click **Start**, click **Settings**, then click **Printers**.
2. Right-click the printer to be changed to a new PhaserPort IP address, then click **Properties**.
3. Select the **Details** tab.
4. Verify that PhaserPort appears in the **Print to the Following Port** field.
5. Click **Port Settings**. The **Configure PhaserPort** dialog box appears.
6. Do one of the following:
   a. If you know the correct IP address or DNS name for the printer, enter that information.
   b. If you don't know the printer's IP address or DNS name, then click **Browse** to display a list of printers on the network.
   c. Double-click the appropriate printer. PhaserPort automatically enters the information into the **Configure PhaserPort** dialog box.

   Note
   To search the network again, click **Refresh.** To expand the search to other subnets, click **Advanced**.

7. Click **OK**.
8. Click **OK** again to apply the changes.

Windows 98 and Windows Me Troubleshooting

This troubleshooting section assumes you have completed the following tasks:

- Verified that the printer is plugged in, turned on, and connected to an active network.
- Installed a Phaser printer PCL or PostScript print driver.
- Verified that the printer is receiving network traffic by monitoring the LED's on the back of the printer or on the CentreDirect External Print Server. When the printer is connected to a functioning network and receiving traffic, its link LED is green, and its amber traffic LED is flashing rapidly.
- Printed and kept a current copy of the "Configuration Page". For information about using the front panel or printing a "Configuration Page", go to Reference/Features/Front Panel on the *User Documentation CD-ROM*.

Verifying Settings

1. Right-click **Network Neighborhood** on the desktop, then click **Properties**.
2. Click the **Configuration** tab. A list of installed network components appears for the following items:
   - Client for Microsoft networks
   - Xerox TCP/IP Port Monitor
3. If you are running CentreWare DP verify the following :
   - Novell Networks: You are required to load Novell IntraNetWare Client or Microsoft Client for IPX networks.
   - TCP/IP Networks: No additional software is required, but your printer must have a valid TCP/IP address assigned.
4. If any of the above protocols or services are not installed, install the necessary components and restart the system. When the system is restarted, return to this document.
5. Click **Start**, click **Settings**, then click **Printers**. The **Printers** window appears.
6. Right-click the printer icon, then click **Properties**.
7. Select the **Details** tab.
8. Verify the following:
   a. The printer driver name in the **Print Using the Following Driver** list. If necessary, re-select or install a new printer driver.
   b. The **Port** name in the **Print to the Following Port** list. If necessary, re-select the correct name.
9. Send a print job to the printer. If the printer does not print, access PhaserSMART Technical Support from the Troubleshooting tab of the Windows printer driver or go to www.xerox.com/office/support.

Macintosh

This topic includes:

Requirements

- A workstation with the appropriate printer driver installed.
- A working knowledge of the operating system (System 9.0+ or higher) being used on the workstation.
- Proper cabling to connect the printer to the network.

Quick CD-ROM Install Steps

1. Insert the *Printer Installer and Utilities CD-ROM* into the computer's CD-ROM drive.
2. Double-click the installer on the *Printer Installer and Utilities CD-ROM* to install the printer driver.

Enabling and Using EtherTalk for Mac OS 9.x

If you use EtherTalk, Macintosh computers do not require IP addresses.

1. Open the **AppleTalk Control Panel**. Verify that the Ethernet port is the selected network port.
2. Open the **Chooser**, then click the **LaserWriter printer** driver.
3. Select the printer.
4. Click **Create** to create the desktop printer.

Enabling and Using TCP/IP for Mac OS 9.x

This section provides installation and troubleshooting steps for Macintosh OS 9.x.

Setting Up the Macintosh Ethernet Port for TCP/IP

Perform the following procedure to set up your Macintosh TCP/IP:

1. Click **Control Panels** from the Apple menu.
2. Click **TCP/IP**.
3. Click **Ethernet** from the **Connect via** menu.
4. Specify one of the following methods for the Macintosh to obtain its IP address:
   - Manually
   - DHCP

   ### Note
   If you select to set up the printer manually, specify the IP address in the dialog box. You must also enter information for the Subnet Mask, Router Address, and Name Server Address, if needed

5. Close the dialog box.

Creating an LPR Printer with LaserWriter 8.5.1 or Higher

1. Open the **Desktop Printer Utility**. (This utility, or an alias to it, can be found in the PhaserTools folder.)
2. Click **Printer (LPR)** in **Create Desktop**, then click **OK**.
3. Click **Change** in the P**ostScript Printer Description (PPD)** file.
4. Select the appropriate PPD from the list, then click **Select**. If your printer's PPD is not listed, install it from the *Printer Installer and Utilities CD-ROM*.
5. Click **Change** in **LPR Printer Selection**.
6. Enter information in the following fields:
   - **Printer Address**: Enter the printer's IP address or domain name.
   - **Queue**: Enter **PS** (use upper-case), then click **OK**.
7. Close the dialog box. When prompted, click **Save**.
8. Enter a name for the desktop printer in **Save Desktop Printer As** field, then click **Save**.
9. Two methods are available for printing through LPR:
   - Use the new Desktop Printer (LPR)
   - Use the LaserWriter 8.5.1 printer driver (any printer can be selected). Click **File**, then click **Print** to select the appropriate LPR printer in the **Printer** drop-down list.

Creating an AppSocket Printer with LaserWriter 8.6

Xerox provides Macintosh AppSocket printing with PhaserPort for Mac OS on the printer's *Printer Installer and Utilities CD-ROM*. PhaserPort for Mac OS provides a bi-directional, high-speed communications channel using the new plug-in communication architecture of Apple LaserWriter version 8.6.

AppSocket provides feedback about print job status which is not available through LPR.

PhaserPort for Mac OS System Requirements

Note

PhaserPort is not supported under Mac OS X.

System requirements include:

■ A Phaser printer installed on a TCP/IP network
■ PowerPC-based Macintosh
■ Apple's LaserWriter version 8.6 or later, with Desktop Printing enabled
■ Open Transport version 1.1 or later networking. TCP/IP networking provided by MacTCP software is not supported. The Macintosh must be properly configured to communicate with the printer.

Creating a Desktop Printer with PhaserPort for Mac OS

1. Launch the **PhaserPort Printer Tool**.
2. Enter the printer's IP address or DNS name in the **Printer Internet Address** field.
3. Enter a name for the desktop printer in the **Desktop Printer Name** field.
4. Click **Verify** to contact the printer over the TCP/IP network, then verify its network configuration.
5. Click **Create** to create the desktop printer.
6. Click **Quit** to exit the **PhaserPort Printer Tool**.
7. In the **Finder**, click the newly created desktop printer icon.
8. Click **Change Setup** in the **Finder's Printing** menu.
9. Select the **PostScript Printer Description** file and provide configuration information. You can also select the **Auto Setup** button, then Macintosh automatically attempts to determine the correct settings for the Phaser printer.

Note

Certain utilities, such as Adobe Font Downloader, are not compatible with PhaserPort for Mac OS software because they attempt to directly communicate with the printer using the AppleTalk protocol. If you use Mac OS software, create an AppleTalk desktop printer, then delete this printer after running and exiting the non-compatible software.

Enabling and Using TCP/IP or AppleTalk for Mac OS X, Version 10.1 or Higher

Requirements

Verify that you are running Mac OS X, version 10.1. The previous versions of Mac OS X do not fully support PostScript printing and printer features.

Setting up the Macintosh Ethernet Port for TCP/IP or AppleTalk

Perform the following procedure to set up your Macintosh for TCP/IP:

1. Select **Network** from the System Preferences application, then select **TCP/IP**.
2. Select **Built-In Ethernet** from the **Active Ports** menu.
3. Specify how you will obtain the IP address from the **TCP/IP** tab:
   - **Manually**: Specify the IP address, **Subnet Mask**, **Router Address,** and **Name Server Address** in the dialog box.
   - **DHCP**: Automatically finds the IP address.
   - **AppleTalk**: Select the **AppleTalk** tab, then verify that the **Make AppleTalk Active** box is selected.
4. Close the dialog box.

Creating an LPR Printer with Mac OS X, Version 10.1 or Higher

1. Open the **Print Center** utility. (This utility is found in a directory called **Utilities** in the **Applications** directory.)
2. Select **Add Printer**, then select **LPR Printers Using IP** from the pull-down menu.
3. Enter the printer's IP address or host name in the **LPR Printer's Address** field.
4. Enter **PS** (use upper-case) in the **Queue** field, then click **OK**.
5. Select the appropriate **PPD** from the list in the **Printer Model** drop-down list. If your printer's PPD is not listed, install it from the *Printer Installer and Utilities CD-ROM*.
6. Click **Add** to complete the configuration.

Creating an AppleTalk Printer with Mac OS X, Version 10.1 or Higher

1. Verify that **AppleTalk** is enabled in **System Preferences**.
2. Open the **Print Center** utility. (This utility is found in a directory called **Utilities** in the **Applications**.)
3. Select **Add Printer**, then select **AppleTalk** from the pull-down list.
4. Select the appropriate zone.
5. Select your printer from the list provided.
6. Select the appropriate **PPD** from the list in the **Printer Model** drop-down list. If your printer's PPD is not listed, install it from the *Printer Installer and Utilities CD-ROM*.
7. Click **Add** to complete the configuration.

Creating a Rendezvous Printer with Mac OS X, Version 10.2 or Higher

1. Open the **Print Center** utility (located in **Utilities** in the **Applications** Directory).

2. Click **Add**.

A list appears displaying your printer's name, followed by a series of numbers. For example, *Your Printer's Name xx:xx:xx*. Each numbered segment represents the last section of your printer's hardware address. Your PPD is automatically selected.

3. Click **Add** to complete the installation.

Macintosh Troubleshooting (Mac OS 9.x, Mac OS X, Versions 10.1 and 10.2)

The following procedure eliminates cabling, communication, and connection problems. Once you complete these steps, print a test page from your software application. If the job prints, no further system troubleshooting is necessary. If there are print quality problems, go to Reference/Troubleshooting on the *User Documentation CD-ROM*.

Macintosh Troubleshooting Step-By-Step

Mac OS 9.x

Perform these steps *only* for Mac OS 9:

1. Open the **Chooser**, then click the **LaserWriter** driver.

2. Do one of the following:
- ■ If the printer name appears, your printer is communicating through the network. You do not need to perform any additional steps.
- ■ If your printer name does not appear, proceed to Step 3.

3. Verify that the printer is plugged in, turned on, and connected to an active network.

4. Verify the cable connection from the network to the printer.

5. Follow these steps:
- **a.** From the printer's front panel, verify that **EtherTalk** is enabled. If it is not, enable it in the front panel, then reset the printer.
- **b.** Print the "Configuration Page" and verify that **EtherTalk** is enabled.
- **c.** From the "Configuration Page", verify the **Zone**. If you have multiple zones on your network, verify that your printer appears in the desired zone.

6. If you are still unable to print, go to www.xerox.com/office/support or access PhaserSMART Technical Support through CentreWare Internet Services:
- **a.** Launch your web browser.
- **b.** Enter your printer's IP address in the browser's **Address** field (http://xxx.xxx.xxx.xxx).
- **c.** Select **Support**.
- **d.** Click the **PhaserSMART Diagnostic Tool** link to access PhaserSMART.

Mac OS X, Versions 10.1 and 10.2

Perform these steps *only* for Mac OS X, versions 10.1 and 10.2:

1. Open the **Network Utility**, then click the **Ping** tab.
2. Enter your printer's IP address.
3. Click **Ping**. If you do *not* get a response, confirm that your TCP/IP settings are correct for both your printer and computer.
4. For **AppleTalk**, follow the steps below. For **TCP/IP** proceed to Step 5.
   a. From the printer's front panel, verify that **EtherTalk** is enabled. If it is not, enable it in the front panel, then reset the printer.
   b. Print the "Configuration Page" and verify that **EtherTalk** is enabled.
   c. From the "Configuration Page", verify the **Zone**. If you have multiple zones on your network, verify that your printer appears in the desired zone.
5. If you are still unable to print, go to www.xerox.com/office/support or access PhaserSMART Technical Support through CentreWare Internet Services:
   a. Launch your web browser.
   b. Enter your printer's IP address in the browser's **Address** field (http://xxx.xxx.xxx.xxx).
   c. Select **Support**.
   d. Click the **PhaserSMART Diagnostic Tool** link to access PhaserSMART.

Novell NetWare

This topic includes:

- "Configuration Software for NetWare Networks" on page 3-38
- "Quick Setup" on page 3-38
- "Advanced Setup" on page 3-38
- "NetWare 4.x, NetWare 5.x, and NetWare 6.x Print Server Setup" on page 3-39
- "Novell NetWare Troubleshooting" on page 3-39

Configuration Software for NetWare Networks

CentreWare DP configures the printer and the network when using NetWare 4.x, 5.x, and 6.x. CentreWare DP is a Novell Directory Service (NDS)/Bindery tool used only for Novell Distributed/Enterprise Print Services (NDPS).

Quick Setup

1. Print the "Configuration Page" and keep it for reference. For information about printing a "Configuration Page", go to Reference/Features/Front Panel on the *User Documentation CD-ROM*.
2. View the "Configuration Page", then verify the following:
   - **Novell enable** is **On**
   - **Frame Type** is correctly set.
3. Install CentreWare DP on a Windows-based workstation.
4. Run the CentreWare DP application, then click **Setup Wizard** on the **Printer** menu.
5. Select **NDS Install**, then follow the **Setup Wizard** steps.
6. Install printer drivers from the *Printer Installer and Utilities CD-ROM*.
7. Send a print job to the printer.
8. Verify the print-quality of the document. If print-quality problems exist, or if your document did not print, go to Reference/Troubleshooting on the *User Documentation CD-ROM* for more information.

Advanced Setup

The Advanced Setup option of CentreWare DP is a tool that allows you to control how your devices are configured in your Novell NetWare network environment. This tool is necessary for connecting your device to more than one file server or queue. For a connection to a single device and queue, use Setup Wizard.

NetWare 4.x, NetWare 5.x, and NetWare 6.x Print Server Setup

The Phaser printer defaults enable connection to Novell NetWare without adjustment. Review the "Configuration Page" and verify the following settings:

- **NetWare** is enabled
- **Frame Type** matches the frame type of the desired file server
- **PDL** is set to your desired PDL (**PostScript** or **PCL**) or to **Auto**. You may wish to set PDL to the desired type if only one PDL is used
- **Desired Novell mode** is set to either **NDS/BEM**, **NDS**, or **BEM (Bindery Emulation Mode)**
- **Print Server Name**

Setting Up NetWare with CentreWare DP

The CentreWare DP software provides the quickest and easiest method for installing a printer on a network. For more information go to www.xerox.com/office for the *CentreWare DP User Guide* or see *CentreWare DP Online Help*.

Advanced Setup in Bindery Mode for Novell Directory Services (NDS)

The Advanced Setup option of CentreWare DP provides an additional tool to control how your printers are configured on a Novell NetWare network environment. This tool is necessary for connecting a printer to more than one file server or queue.

Novell Distributed/Enterprise Print Services (NDPS/NEPS)

To access Xerox printers in this environment, Xerox Gateway software must be installed on a system. The latest version of the Xerox Gateway Software is available on the Xerox web site at www.xerox.com/office. Instructions are available on the web site for installing a printer using NDPS. The web site also contains the *CentreWare for NDPS User Guide*.

Novell NetWare Troubleshooting

Troubleshooting for Windows-based computers includes both hardware and software solutions to eliminate cabling, communication, and connection problems associated with direct-connected ports. Complete one of the following procedures (based on the type of port being used), then print a test page from your software application. If the test page prints, no further system troubleshooting is necessary. For print-quality problems, go to Reference/Troubleshooting on the *User Documentation CD-ROM*.

Requirements

Verify that you:

■ Are operating a Windows-based system with CentreWare DP software installed and at least one printer driver installed

■ Are a NetWare Network Administrator, an administrative person with ADMIN/ SUPERVISOR, or ADMIN/SUPERVISOR EQUIVALENT within login rights to the NetWare Server(s) servicing the Phaser printer

■ Have a basic knowledge of NetWare

Novell NetWare Troubleshooting Quick Check

1. Verify that the printer is plugged in, turned on, and connected to an active network.
2. Verify that the printer is receiving network traffic by monitoring the LEDs on the back of the printer. When the printer is connected to a functioning network and receiving traffic, its link LED is green, and its amber traffic LED is flashing rapidly.
3. Verify that the client is logged into the network and printing to the correct print queue.
4. Verify that the user has access to the Phaser printer queue.
5. Verify that the Phaser printer NetWare print queue exists, is accepting jobs, and has a print server attached. If it does not, use the Setup Wizard in CentreWare DP to reconfigure the print queue.
6. Print the "Configuration Page". Verify that **Printer Server** is enabled. Set the frame type to the frame type your NetWare server is using.

   ### Note
   To determine your NetWare IPX frame type, type *config* at the Novell console screen. On networks using multiple IPX frame types, it is *critical* that the frame type be set correctly.

7. Verify that the **Primary Server** is set (NetWare 3.1x only). The primary server should have been set during initial queue setup and installed using CentreWare DP. If it is not set, use CentreWare DP to set it, then reset the printer.

   ### Note
   Setting the Primary Server is extremely important on large networks.

8. Go to www.xerox.com/office/support if the above steps fail to resolve the printing problem.

Novell NetWare Troubleshooting Step-By-Step

These procedures eliminate cabling, communication, and connection problems associated with network connected printers. The steps are divided into two groups:

■ Novell NetWare Hardware Step-by-Step
■ Novell NetWare Software Step-by-Step

Note

Novell NetWare Software Step-by-Step assumes that you are connected to a Novell NetWare network with a Windows OS installed on the client workstation. When both of these procedures are completed, print a test page from your software application. If the test page prints, no further system troubleshooting is necessary.

Novell NetWare Hardware Step-By-Step

Note the LED activity on the printer. The green link LED is ON whenever it is connected to an active network. The amber traffic LED is flickering when data is being received.

1. Verify the following:
   ■ The cable connections: Use a new cable or connectors if possible
   ■ Which port your printer is attached to. Connect a functioning network device to your printer to test the port.

2. Print the "Configuration Page" from your printer. For information about printing Configuration pages, go to Reference/Features/Front Panel.

3. Review the **Connectivity Settings** and verify these items:
   ■ **NetWare** is enabled
   ■ **Frame Type** matches the frame type of the desired file server

   ### Note

   To determine your NetWare IPX frame type, type *config* at the Novell console screen. On large networks, using multiple IPX frame types, it is *critical* that the frame type be set correctly.

   ■ **PDL** is set to your desired PDL (**PostScript** or **PCL**) or to **Auto**
   ■ **Primary Server** (for NetWare 3.x only) is set to the name of the server which serves the print queue you have assigned to the Phaser printer
   ■ **NDS Tree** (for NetWare 4.x NDS and later) is set for the correct NDS tree name
   ■ **NDS Context** (for NetWare 4.x NDS and later) is set for the correct NDS Context
   ■ **Print Server** (PServer) Name is set for the name selected for the Phaser printer to act as a print server
   ■ **Novell Mode** is correctly set

4. If changes are made, reset the printer. Once the printer has been reset, allow approximately two minutes for the printer to go through a self test, then log onto the network server.

5. Print out another copy of the "Configuration Page" to verify that the items you modified were set and kept.

Novell NetWare Software Step-By-Step

1. Verify that CentreWare DP and a Phaser printer driver have been loaded on the workstation.

2. Click **Start,** click **Settings,** then click **Printers** to verify that the printer is installed.

Launching CentreWare DP

1. Click **Start**, click **Programs,** then click **CentreWare DP**.

2. Select the desired printer. If a communications error message appears, your printer is not able to communicate with your workstation. Verify your printer's settings, then return to this document.

3. With the printer selected, click the **Printer** drop-down list, then select **Advanced Setup**.

4. Select one of the following connection methods:

   ■ **Novell Directory Services**

   ■ **Bindery**

5. Verify that the information displayed is also contained on the "Configuration Page". Verify these items:

   a. The queue name of the Phaser printer is set to **service**. If necessary, create a new queue to test the printer.

   b. The **Primary Server** lists the server name on the "Configuration Page"

Printing a Document

1. Click the **Tools** drop-down list.

2. Select the **Send File...** menu item, then select the appropriate directory and file for downloading. Verify that this is a valid file with no errors.

3. Click **OK**. The file is sent to the printer. If the document does not print, review the Novell Menu settings on the "Configuration Page".

Verifying the Network Settings

1. At the CentreWare DP main screen, click the **Printer** drop-down list, click **Properties,** then click **Connections**.

2. Click the **Network Card** tab. A new dialog box displays information about frame type and connectors.

3. Verify that the printer is enabled and the connector and frame type are correct. If changes are made, reset the printer from the front panel.

4. Re-print a test page. If the test print does not print, go to www.xerox.com/office/support.

UNIX (Linux)

This topic includes:

- "Quick Install Steps" on page 3-43
- "Additional Resources" on page 3-44

Your printer supports connection to a variety of UNIX platforms through the parallel and network interface. The workstations currently supported by CentreWare for UNIX/Linux to a network-connected printer are:

- Sun Solaris
- IMB AIX
- Hewlett-Packard HP-UX
- DEC UNIX
- Linux (i386)
- Linux (PPC)
- SGI IRIX

The following procedures enable you to connect your printer using any of the supported versions of UNIX or Linux listed above.

Quick Install Steps

From the Printer

1. Verify that both TCP/IP protocol and the proper connector are enabled.
2. At the printer's front panel, select one of these IP address options:
   - Allow the printer to set up a DHCP address.
   - Enter the IP address manually.
3. Print the "Configuration Page" and keep it for reference. For information about printing Configuration pages, go to Reference/Features/Front Panel on the *User Documentation CD-ROM*.

From Your Computer

1. Access www.xerox.com/office/support, to select your printer type.

   ■ Operating system: **UNIX**

   ■ File type: **Drivers**

2. From the list of files provided, download the **PrinterPackageXPXX** and the file that matches your operating system

3. Print a test page.

4. Verify the print quality of the printed page.

Note

If print-quality problems exist, or if your job did not print, go to Reference/ Troubleshooting on the *User Documentation CD-ROM*. You can also access PhaserSMART Technical Support through CentreWare Internet Services.

Launch your web browser.

   a. Enter your printer's IP address in the browser's **Address** field (http:// xxx.xxx.xxx.xxx).

   b. Select **Support**.

   c. Click the **PhaserSMART Diagnostic Tool** link to access PhaserSMART.

Additional Resources

■ Information about creating a generic print queue in a specific workstation environment can be found in the Xerox infoSMART Knowledge Base at www.xerox.com/office/ infoSMART.

■ Access the Xerox web site for the latest CentreWare for UNIX drivers at www.xerox.com/ office/support.

   a. Select **Download Software Drivers & Utilities**.

   b. Select your printer, your platform (UNIX), and the printer driver files you want.

   c. Click **Go to Downloads**.

   d. Select the appropriate CentreWare printer driver for your platform.

   e. Also download the **PrinterPackage XPXX**. It provides the printer-specific features of CentreWare for UNIX driver.

4 **Troubleshooting**

This section includes:

■ "Automatic Diagnostic Tools" on page 4-2
■ "Paper Jams" on page 4-3
■ "Print-Quality Problems" on page 4-20
■ "Maintenance" on page 4-32
■ "Front Panel Messages" on page 4-33
■ "Moving and Repacking the Printer" on page 4-37
■ "Additional Resources" on page 4-39

Note

For network troubleshooting, go to Reference/Connections & Networks on the *User Documentation CD-ROM*.

Automatic Diagnostic Tools

This topic includes:

- "PhaserSMART Technical Support" on page 4-2
- "Front Panel i Button" on page 4-2
- "PrintingScout" on page 4-2

Xerox provides several automatic diagnostic tools to help you produce and maintain print quality.

PhaserSMART Technical Support

PhaserSMART Technical Support is an automated, Internet-based support system. Use your default web browser to send diagnostic information from your printer to our web site for analysis. PhaserSMART Technical Support examines the information, diagnoses the problem, and proposes a solution. If the problem is not resolved with the solution, PhaserSMART Technical Support assists you in opening a Service Request with Xerox Customer Support.

To access PhaserSMART Technical Support:

1. Go to www.phaserSMART.com.
2. Enter your printer's IP address in the browser address window.

If you have other questions or problems, click the appropriate PhaserSMART Technical Support topic to continue.

Front Panel i Button

The front panel information button, **i** button, on your printer provides a wealth of information about your printer and how it works. You can press the **i** button at any time to get additional information about the messages displayed on the front panel.

PrintingScout

PrintingScout, installed with your printer driver and available only with Windows, automatically checks the printer status and sends instant notification to your computer if the printer needs attention.

Whenever the printer is unable to print your document, the printer automatically sends an on-screen message that provides helpful text and illustrations showing how to fix the printer.

Paper Jams

This topic includes:

- "Jam at Tray 1 (MPT)" on page 4-3
- "Jam at Tray 2" on page 4-6
- "Jam at Tray 3, 4, or 5" on page 4-8
- "Jam at the Fuser" on page 4-11
- "Jam at the Duplex Unit" on page 4-14
- "Jam at Finisher Entrance" on page 4-16
- "Jam at Finisher-Bypass Door G" on page 4-17
- "Jam at Finisher Door H" on page 4-18

For safety information, go to Reference/Troubleshooting/User Safety on the *User Documentation CD-ROM*.

Videos are available with instructions for clearing paper jams. Videos are located on the *User Documentation CD-ROM* and at www.xerox.com/office/7750support.

Jam at Tray 1 (MPT)

There is a jam at Tray 1 (MPT). Follow these steps to clear the jam.

1. Remove paper from Tray 1 (MPT).
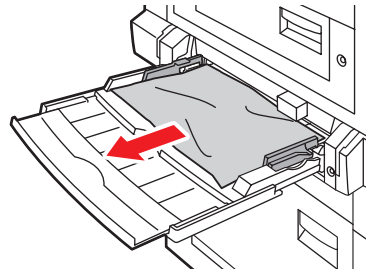
7750-006

2. Remove the jammed paper. Confirm that all paper fragments are removed.

7750-007
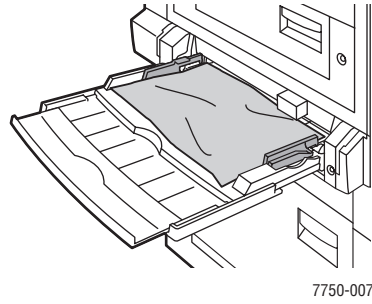
3. If you did not find paper in step 2, push up the latch on the left side of the printer to open Left Door A.

7750-001
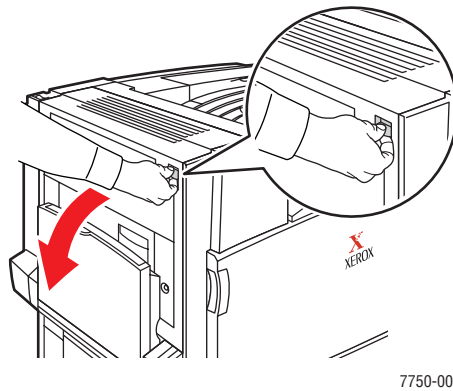
Warning
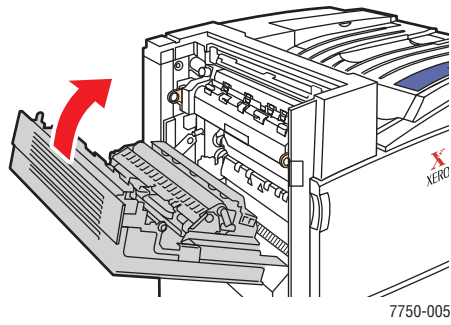
Use caution. Some components behind Left Door A may be hot.

4. Remove the jammed paper. Confirm that all paper fragments are removed.

7750-078

5. Close Left Door A.

7750-005
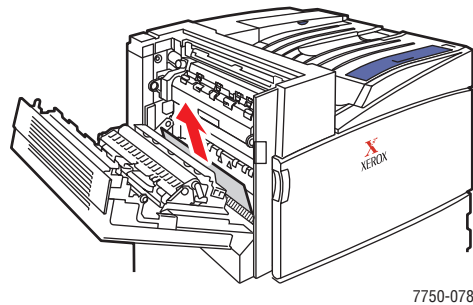
6. Replace the paper in the tray.

7750-008
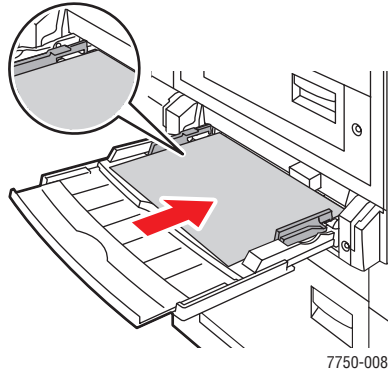
Note

Do not load paper above the fill line.

For additional information, go to www.phaserSMART.com.

Jam at Tray 2

There is a jam at Tray 2. Follow these steps to clear the jam.

1. Open Left Door B.
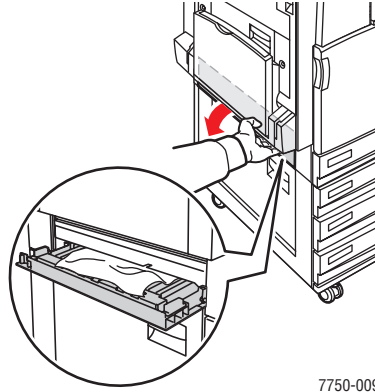
7750-009

2. Remove the jammed paper. Confirm that all paper fragments are removed.
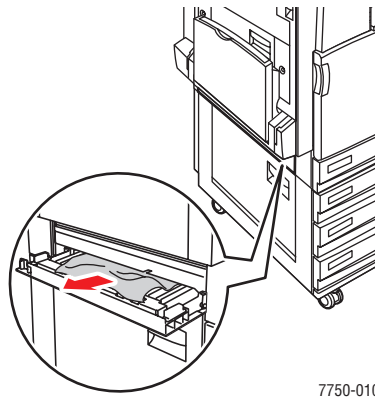
7750-010

3. Close Left Door B.
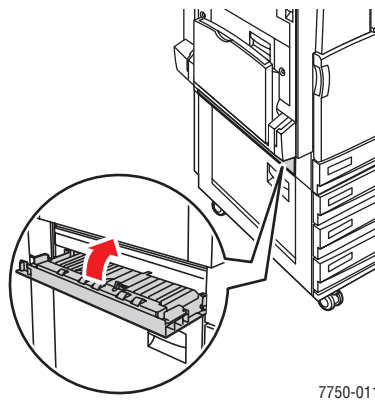
7750-011

4. Pull out Tray 2.
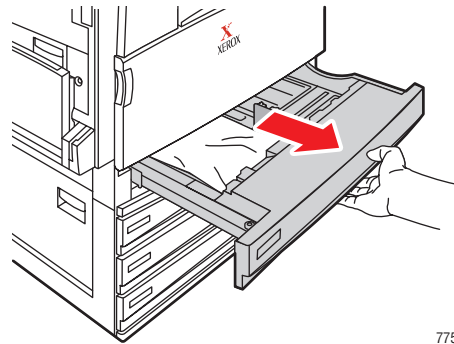
7750-012

5. Remove jammed paper from the tray.
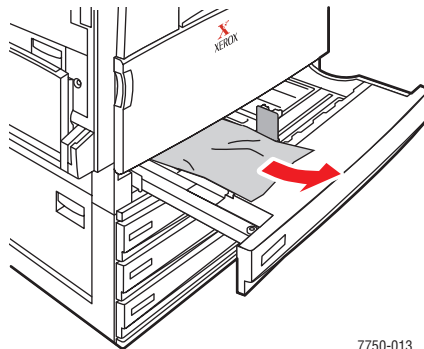
7750-013

6. Verify that the paper is loaded correctly in the tray and that the guides are pressed firmly against the paper.
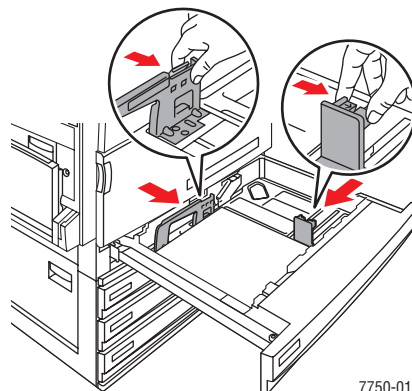
7750-016

7. Push Tray 2 completely to the back of the printer.
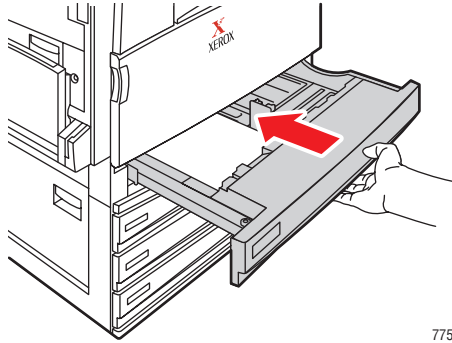
7750-014

For additional information, go to www.phaserSMART.com.

Jam at Tray 3, 4, or 5

There is a jam at the tray specified on the front panel. Follow these steps to clear the jam.

1. Open Left Door C.
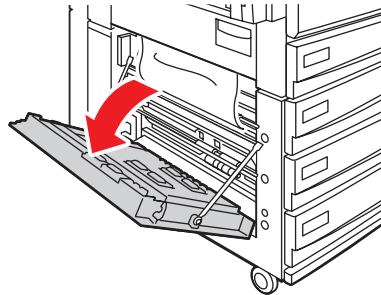
7750-018

2. Remove the jammed paper. Confirm that all paper fragments are removed.
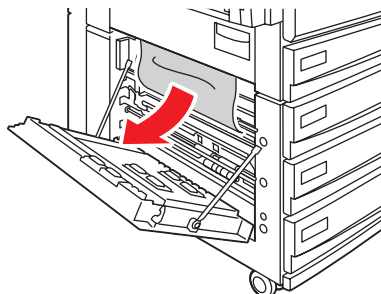
7750-019

3. Close Left Door C.
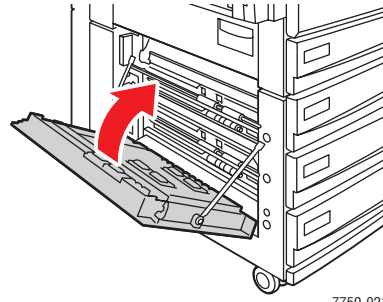
7750-021

4. Pull out the tray specified on the front panel.
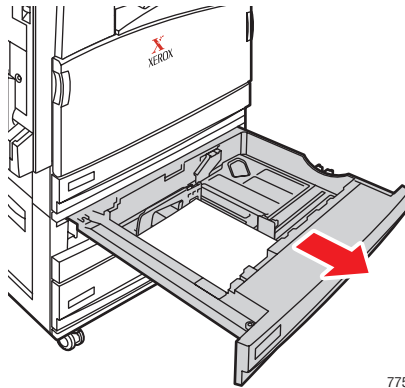
7750-022

5. Remove the crumpled paper from the tray.
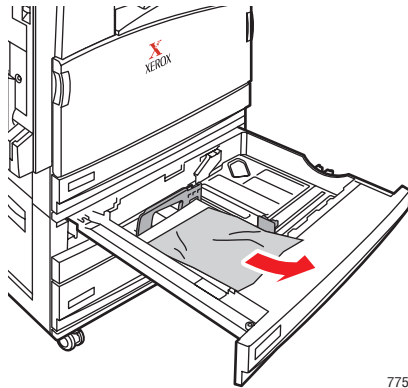
7750-109

Note

If you have a 2500-Sheet High-Capacity Feeder, lift the cover on the let side of the tray and remove jammed paper.
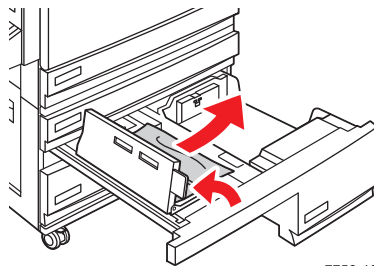
7750-136

6. Verify that the paper is loaded correctly in the tray and that the guides are pressed firmly against the paper.
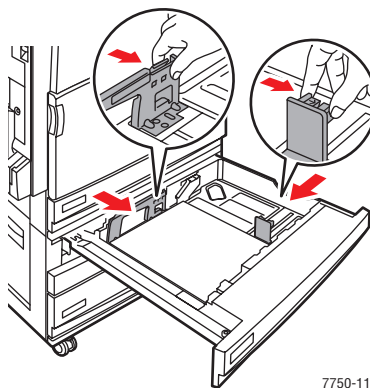
7750-113

7. Push the tray completely to the back of the printer.

7750-023
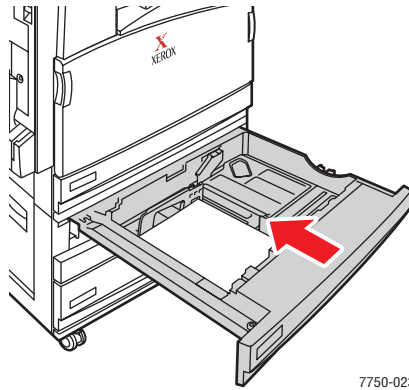
For additional information, go to www.phaserSMART.com.

Jam at the Fuser

There is a jam at the fuser. Follow these steps to clear the jam.

1. Push up the latch on the left side of the printer to open Left Door A.

7750-001
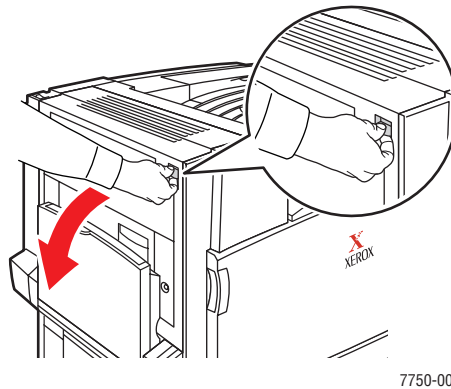
Warning

Use caution. Some components behind Left Door A may be hot.

2. Lift the green release latch located on the right side of the fuser.

7750-002

3. Remove the jammed paper. Confirm that all paper fragments are removed.

7750-003
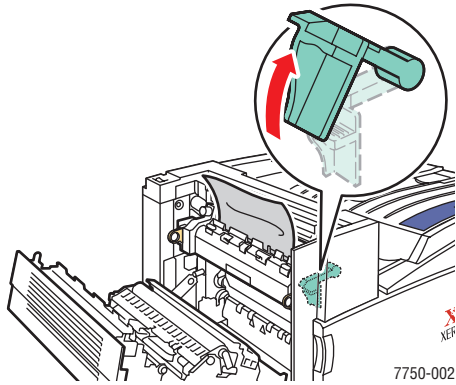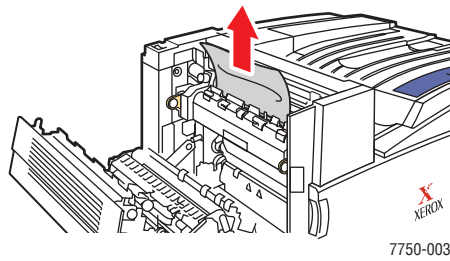
4. Push down the green release latch.

7750-004

5. Close Left Door A.

7750-005
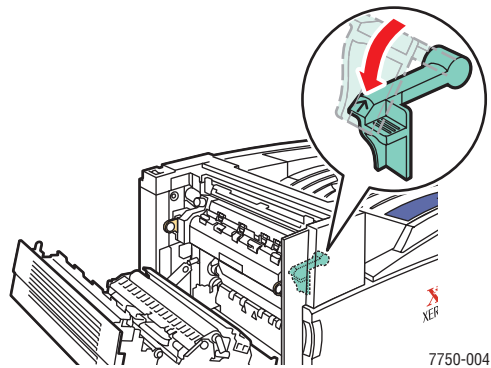
For additional information, go to www.phaserSMART.com.

Jam at the Duplex Unit

There is a jam at the duplex unit. Follow these steps to clear the jam.

1. Open Tray 1 (MPT).
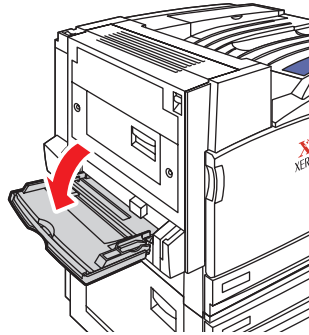
7750-041

2. Open Left Door D.
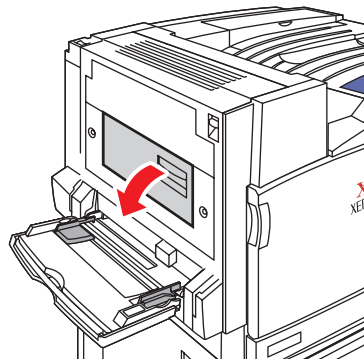
7750-024

3. Removed the jammed paper. Confirm that all paper fragments are removed.
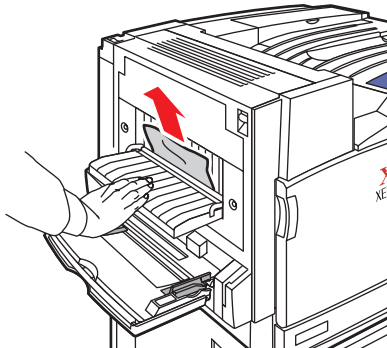
7750-025

4. Close Left Door D.
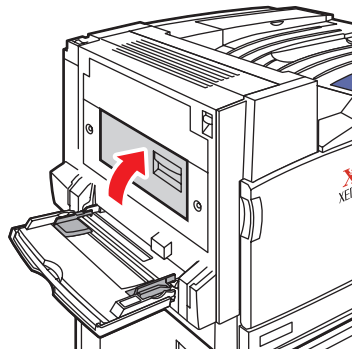
7750-026

For additional information, go to www.phaserSMART.com.

Jam at Finisher Entrance

There is a jam at the finisher entrance. Follow these steps to clear the jam.

1. Gently pull the finisher away from the printer.
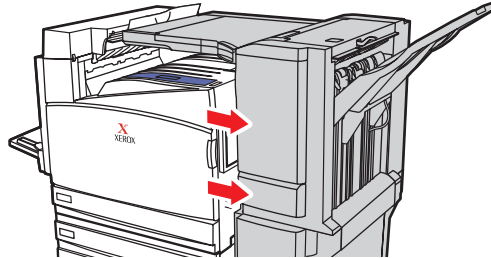
7750-027

2. Remove the jammed paper. Confirm that all paper fragments are removed.
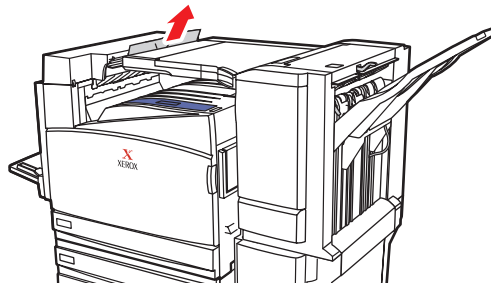
7750-028

3. Gently push the finisher back against the printer.
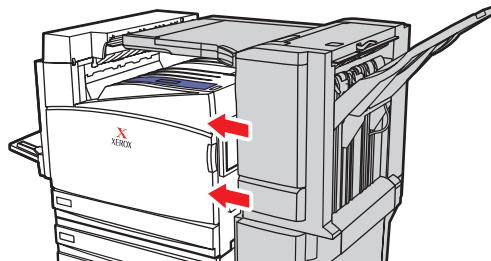
7750-029

For additional information, go to www.phaserSMART.com.

Jam at Finisher-Bypass Door G

There is a jam at the Finisher-Bypass Door G. Follow these steps to clear the jam.

1. Lift the finisher-bypass door on top of the printer.
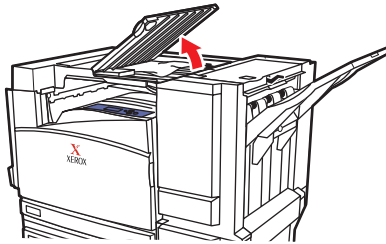
7750-030

2. Remove jammed paper. Confirm that all paper fragments are removed.
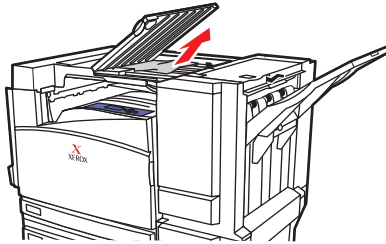
7750-031

3. Close the finisher-bypass door.
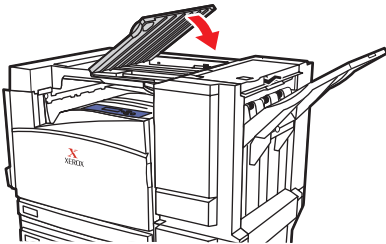
7750-032

For additional information, go to www.phaserSMART.com.

Jam at Finisher Door H

There is a jam at Finisher Door H. Follow these steps to clear the jam.

1. Remove paper from the finisher output tray.
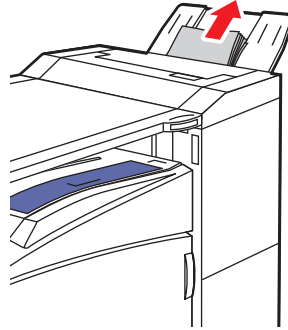
7750-036

2. Push the button on top of the finisher to open Top Door H.
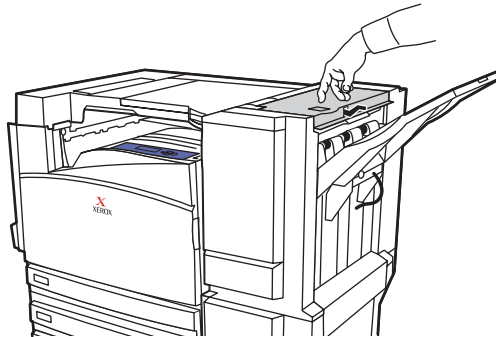
7750-033

3. Remove the jammed paper. Confirm that all paper fragments are removed.
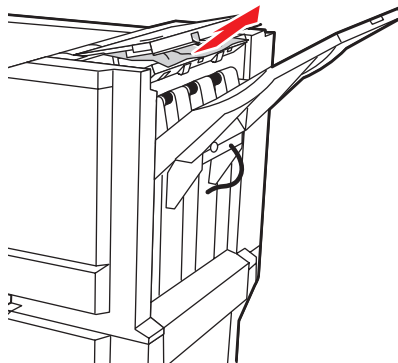
7750-034

4. Close Top Door H.
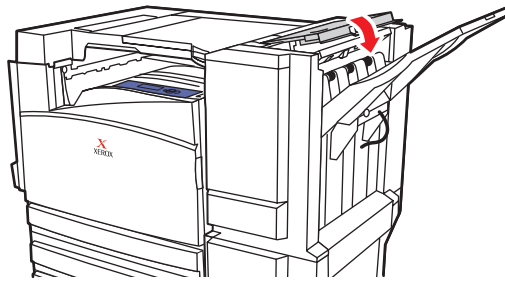
7750-035

For additional information, go to www.phaserSMART.com.

Print-Quality Problems

This topic includes:

- "Paper Type" on page 4-20
- "Diagnosing Print-Quality Problems" on page 4-20
- "Color Settings" on page 4-26
- "Color Calibration" on page 4-26
- "Lighten/Darken Colors" on page 4-26
- "Balance Colors" on page 4-27
- "Calibrate Margins" on page 4-28

Your printer is designed to produce consistently high-quality color prints. If you observe print-quality problems, use the information on these pages to troubleshoot the problem.

For detailed, online support information, go to www.xerox.com/office/infoSMART. For suggestions on using color, go to www.colorconnection.xerox.com.

Paper Type

Caution

If you change the type of paper in a tray, you **must** change the paper type on the front panel to match the paper that you loaded. **If you fail to do this, print-quality problems can occur and the fuser can be damaged**.

For best results, **use only Xerox Phaser Color Printing Media**. They are guaranteed to produce excellent results on your Phaser printer—your Phaser printer and Phaser media are *Made for Each Other.*

Diagnosing Print-Quality Problems

Caution

Damage caused by using unsupported paper, transparencies, and other specialty media is not covered by the Xerox warranty, service agreement, or Total Satisfaction Guarantee. The Total Satisfaction Guarantee is available in the United States and Canada. Coverage may vary outside these areas; please contact your local representative for details.

Use the following table to find specific solutions to print-quality problems.

Diagnosing Print-Quality Problems

Light Lines or Streaks – One Color
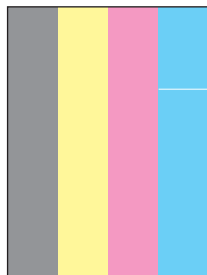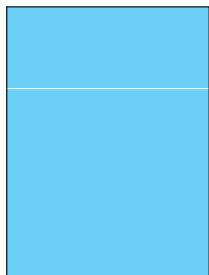
1. Open the front door.

2. Remove the waste cartridge.

3. Clean the laser window for the color affected with the laser window cleaner wand.

The laser window cleaner wand is located inside the front door.

4. Return the waste cartridge to the printer.

If the problem continues after cleaning the laser window, replace the imaging unit that corresponds to the color affected.

Incomplete Fusing

Toner appears to be missing from the print, or is easy to rub off.

Verify that the paper type currently loaded in the tray from which you are printing matches the:

- Correct type for the printer and is properly loaded. For information on supported paper types and weights, at the printer's front panel, select **Information**, select **Information Pages**, then select **Paper Tips Page**.

- Paper type selected on the printer's front panel and in the printer driver.

If the problem continues:

1. Do one of the following:

- Tray 1 (MPT): Remove and re-insert the paper.

- Trays 2-5: Open and close the selected paper tray.

The printer's front panel prompts you to confirm or change the paper type.

2. At the printer's front panel, select **Change**, press the **OK** button, then do one of the following:

- Select the correct paper type, then press the **OK** button.

- Select the next heavier type of paper, then press the **OK** button.

Note
Paper types from lightest to heaviest are: Plain Paper, Heavy Plain Paper, Thin Card Stock, Thick Card Stock.

Diagnosing Print-Quality Problems (Continued)

Repeating Defects

Spots or lines appear at regular intervals on the page–in the direction the paper moves through the printer–in all colors and/or in non-printed areas.
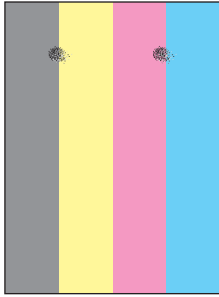
1. At the printer's front panel, select **Troubleshooting**, select **Print Quality Problems**, then select **Repeating Defects Page**.

   The Repeating Defects Page prints with instructions for identifying defective units.

2. Replace the routine maintenance item(s) identified on the Repeating Defects Page to correct the problem.

Note

If the Transfer Roller is replaced, at the printer's front panel, select **Information**, select **Supplies Info**, then select **Reset Transfer Roller Life**.

Spots or lines appear at regular intervals on the page–in the direction the paper moves through the printer–in only one color.
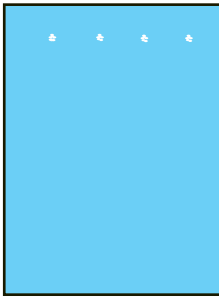
Diagnosing Print-Quality Problems (Continued)

Offset Image

Toner appears to be reprinted on the page and placed about 84 mm (3.3 in.) across the page in the direction the paper moves through the printer.
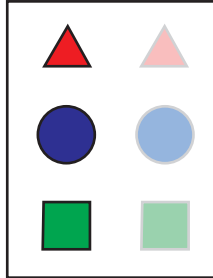
Verify that the paper type currently loaded in the tray from which you are printing matches the:

- Correct type for the printer and is properly loaded. For information on supported paper types and weights, at the printer's front panel, select **Information**, select **Information Pages**, then select **Paper Tips Page**.
- Paper type selected at the printer's front panel and in the printer driver.

If the problem continues:

1. Do one of the following:
   - Tray 1 (MPT): Remove and re-insert the paper.
   - Trays 2-5: Open and close the selected paper tray.

   The printer's front panel prompts you to confirm or change the paper type.

2. At the printer's front panel, select **Change**, press the **OK** button, then do one of the following:
   - Select the correct paper type, then press the **OK** button.
   - Select the next lighter type of paper, then press the **OK** button.

   Note
   Paper types from heaviest to lightest are: Thick Card Stock, Thin Card Stock, Heavy Plain Paper, and Plain Paper.

Diagnosing Print-Quality Problems (Continued)

Solid Fills Appear Mottled or Blotchy **Blacks Appear Blue**	Verify that the paper type currently loaded in the tray from which you are printing matches the:
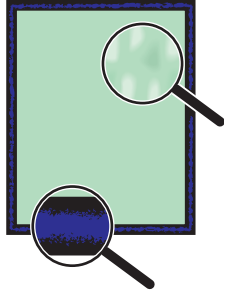
Verify that the paper type currently loaded in the tray from which you are printing matches the:

- Correct type for the printer and is properly loaded. For information on supported paper types and weights, at the printer's front panel, select **Information**, select **Information Pages**, then select **Paper Tips Page**.

- Paper type selected on the printer's front panel, and in the printer driver.

If the problem continues, adjust the toner transfer setting for the paper type being used:

1. Insert paper into Tray 1 (MPT).

   The printer's front panel prompts you to confirm or change the paper type.

2. At the printer's front panel, do one of the following:

   - Press the **OK** button to confirm the paper type. Proceed to Step 3.
   - Follow these steps:
     a. Select **Change** to change the paper type, then press the **OK** button.
     b. Press the **Up Arrow** or **Down Arrow** button to scroll the correct paper type, then press the **OK** button.
     c. Press the **Up Arrow** or **Down Arrow** button to scroll to the correct paper size, then press the **OK** button.
     d. Proceed to Step 3.

3. Select **Printer Setup**, select **Calibration Setup**, select **Calibrate for Paper**, then select **Calibrate for Paper Pages**.

4. Follow the instructions on the Calibrate for Paper Pages to adjust the toner transfer setting.

Diagnosing Print-Quality Problems (Continued)

Lines, Smudges, or Streaks Dark or light marks appear on the page in all colors and/or in non-printed areas.	Verify that the paper type currently loaded in the tray from which you are printing matches the:

Lines, Smudges, or Streaks

Dark or light marks appear on the page in all colors and/or in non-printed areas.

Verify that the paper type currently loaded in the tray from which you are printing matches the:

■ Correct type for the printer and is properly loaded. For information on supported paper types and weights, at the printer's front panel, select **Information**, select **Information Pages**, then select **Paper Tips Page**.

■ Paper type selected on the printer's front panel, and in the printer driver.

If the problem continues, remove toner print smears:

1. At the printer's front panel, select **Troubleshooting**, select **Print Quality Problems**, then select **Remove Print Smears**.

   Several cleaning pages are printed.

2. Repeat Step 1 until no toner appears on the pages.

If the problem is not resolved by removing the toner print smears, follow these steps:

1. At the printer's front panel, select **Troubleshooting**, select **Print Quality Problems**, then select **Repeating Defects Page**.

   The Repeating Defects Page prints with instructions for identifying defective units.

2. Replace the routine maintenance item(s) identified on the Repeating Defects Page to correct the problem.

Note

If the Transfer Roller is replaced, at the printer's front panel, select **Information**, select **Supplies Info**, then select **Reset Transfer Roller Life**.

Colors Align Incorrectly

Color has shifted outside the designated area or is superimposed over another color.

Open and close the front door. The printer performs an automatic registration calibration with the next print.

Diagnosing Print-Quality Problems (Continued)

All Colors Too Light or Too Dark	Calibrate the printer's colors. Calibrating adjusts the printer's color balance and lightness level.
Colors appear faded or too dark.	1. At the printer's front panel, select **Printer Setup**, select **Calibration Setup,** select **Calibrate Colors**, then select **Tutorial Page**. 2. Follow the instructions on the Tutorial Page to balance colors or lighten/darken colors.

Color Settings

The print-quality mode and TekColor correction directly control the quality of your prints. You can change these settings in the printer driver or at the printer's front panel.

Note

Driver settings override the printer's front panel settings.

For more information on using color, go to Reference/Printing/Using Color on the *User Documentation CD-ROM*.

Color Calibration

Color calibration procedures adjust the printer for optimal color output. Color settings may need adjustment upon initial printer setup or when toner cartridges and imaging units are replaced. There are two procedures: *Lighten/Darken Colors* and *Balance Colors*. If the overall image appears either too light or dark, use the *Lighten/Darken Colors* procedure. If a finer adjustment of the primary colors (cyan, magenta, and yellow) is needed, continue with the *Balance Colors* procedure.

Lighten/Darken Colors

The Lighten/Darken Colors procedure increases or decreases all primary colors (cyan, magenta, yellow, and black) to produce a lighter or darker image.

Caution

The Lightness Level affects all prints for all users. Changing this setting is generally not recommended.

Procedure:

1. At the printer's front panel, select **Printer Setup**, select **Calibration Setup**, select **Calibrate Colors**, then select **Lighten/Darken Colors**.

The Color Reference Page prints. Use this page to evaluate the lightness/darkness of the image. The printer's current lightness level is displayed on the page.

   a. Select **Lightness Level**, then press the **OK** button.

   b. Press the **Up Arrow** or **Down Arrow** button to change the value from **-5** (lightest) to **5** (darkest), then press the **OK** button. The Color Reference Page automatically prints using the new lightness level.

   c. Repeat Steps a and b until you achieve the desired result.

2. To complete the procedure, select one of the following options:

- **Accept Changes**: Saves the new lightness level then returns to the Calibrate Colors menu.
- **Discard Changes**: Returns to the Calibrate Colors menu without saving any changes.

Balance Colors

There are three methods for balancing colors to prevent a primary color (cyan, magenta, or yellow) from overpowering the other colors:

- **PhaserMatch and PhaserCal Software**: Provides the most accurate color balance adjustment by using instrument-based measurements. If using PhaserMatch/PhaserCal software, it is not necessary to perform either the Basic Color Balance or Advanced Color Balance procedures.
- **Basic Color Balance**: Provides a color balance adjustment that is appropriate for most printing needs. Twelve basic, visual evaluations are made to adjust the darkness of three shades of each toner color independently.
- **Advanced Color Balance**: Provides a finer color balance adjustment than the Basic Color Balance procedure. Two or more advanced visual evaluations are made to ensure that equal mixtures of the primary colors produce a neutral gray.

PhaserMatch and PhaserCal Software

PhaserMatch Color Management and PhaserCal Color Calibration software provide instrument-based color calibration tools. These applications use spectrophotometer or scanner measurements to achieve optimum calibration of your Phaser 7750 printer.

PhaserCal software can be used with any Phaser 7750 Color Laser Printer and is supplied with Phaser 7750DN, 7750GX, and 7750DXF configurations. For more information on PhaserMatch and PhaserCal software, go to www.xerox.com/office/infoSMART. To order PhaserCal software, go to www.xerox.com/office/7750supplies.

Basic Color Balance

The basic color balance pages (like the pages illustrated on the right) contain rows of cyan, magenta, green, and black. Each row contains sections numbered from -5 to 5. When the page is viewed from arm's length, the color in the +0 section should appear to blend most closely with the row's background color. If it does not, use the basic color balance procedure to adjust the color settings.
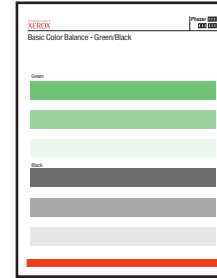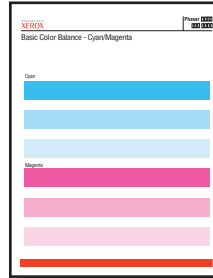
Procedure:

1. At the printer's front panel, select **Printer Setup**, select **Calibration Setup**, select **Calibrate Colors**, select **Basic Color Balance**, then press the **OK** button.
2. Follow the steps on the Basic Color Balance-Cyan/Magenta Page until the desired color setting is achieved.
3. Follow the steps on the Basic Color Balance-Green/Black Page until the desire color setting is achieved.

Advanced Color Balance

The Light Color Balance Page and Dark Color Balance Page (like the page illustrated on the right) contain a large cluster of circles, numbered from 0 to 54, that vary in hue.

The center circle (0) should appear most neutral gray. The circle displays a color shift if one or more of the colors are printing with a different density. For example, if cyan is printing lighter than normal, the circle will appear too red.
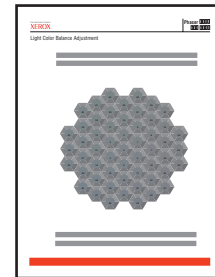
Procedure:

1. At the printer's front panel, select **Printer Setup**, select **Calibration Setup**, select **Calibrate Colors**, select **Advanced Color Balance**, then press the **OK** button.
2. Follow the steps on the Light Color Balance Page until the desired adjustment is achieved.
3. Follow the steps on the Dark Color Balance Page until the desired adjustment is achieved.

Calibrate Margins

Use the **Calibrate Margins** menu to adjust the printed area to fit within the edges of the paper. The imaging area appears as a dashed rectangle; the printer does not print outside this rectangle.

Adjusting Side 1 Margins Long-Edge Feed

1. To move the dashed rectangle to the position you want it on the page:

   a. Select **Side 1 "A" Margin**, then press the **OK** button.

   b. Press the **Up** or **Down** arrow button to move the margin as illustrated.

   c. You can adjust the settings from -40 to +40 units (6.7 mm). The thickness of the rectangle's dashed line is 1 unit. 12 units move the rectangle 1 mm.

   d. Select **Side 1 "B" Margin**, then press the **OK** button.

   e. Press the **Up** or **Down** arrow button to move the margin as illustrated.

2. Reprint the **Calibrate Margins Page** to verify or change the adjustment.
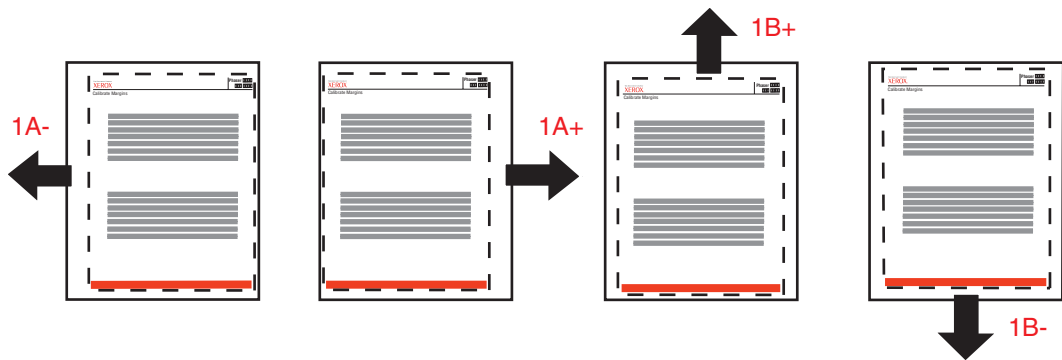
To move left: decrease Side 1 "A" margin setting.

To move right: increase Side 1 "A" margin setting.

To move up: increase Side 1 "B" margin setting.

To move down: decrease Side 1 "B" margin setting.

Adjusting Side 2 Margins Long-Edge Feed with Duplex Option

1. With side 1 facing you, hold the print up to a strong light. Note the shadow of the solid lines printed on side 2.

2. To move the solid lines to align with the dashed lines:

   a. Select **Side 2 "A" Margin**, then press the **OK** button.

   b. Press the **Up** or **Down** arrow button to move the margin as illustrated.

   c. Select **Side 2 "B" Margin**, then press the **OK** button.

   d. Press the **Up** or **Down** arrow button to move the margin as illustrated.

3. Reprint the **Calibrate Margins Page** to verify or change the adjustment.
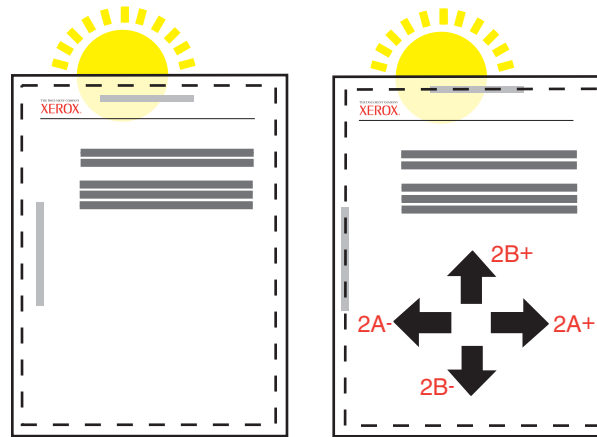
Adjusting Side 1 Margins Short-Edge Feed

1. To move the dashed rectangle to the position you want it on the page:
   a. Select **Side 1 "A" Margin**, then press the **OK** button.
   b. Press the **Up** or **Down** arrow button to move the margin as illustrated.

   You can adjust the settings from -40 to +40 units (6.7 mm). The thickness of the rectangle's dashed line is 1 unit. 12 units move the rectangle 1 mm.

   c. Select **Side 1 "B" Margin**, then press the **OK** button.
   d. Press the **Up** or **Down** arrow button to move the margin as illustrated.

2. Reprint the **Calibrate Margins Page** to verify or change the adjustment.
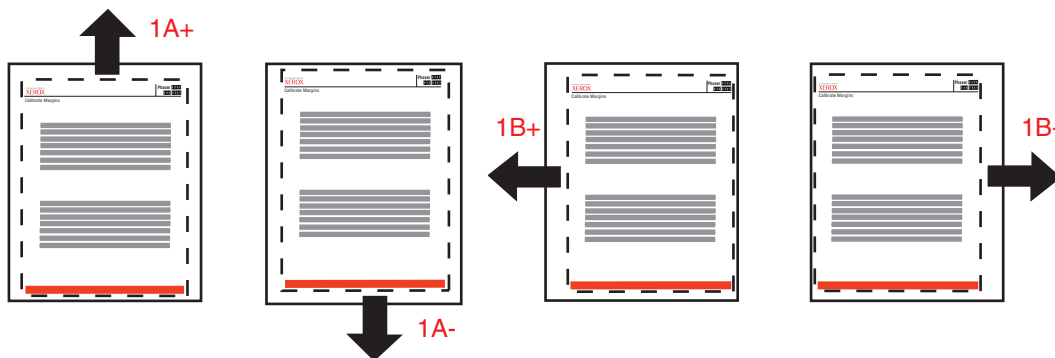
To move up: increase Side 1 "A" margin setting.

To move down: decrease Side 1 "A" margin setting.

To move left: increase Side 1 "B" margin setting.

To move right: decrease Side 1 "B" margin setting.

Adjusting Side 2 Margins Short-Edge Feed with Duplex Option

1. With side 1 facing you, hold the print up to a strong light. Note the shadow of the solid lines printed on side 2.
2. To move the solid lines to align with the dashed lines:
    a. Select **Side 2 "A" Margin**, then press the **OK** button.
    b. Press the **Up** or **Down** arrow button to move the margin as illustrated.
    c. Select **Side 2 "B" Margin**, then press the **OK** button.
    d. Press the **Up** or **Down** arrow button to move the margin as illustrated.
3. Reprint the **Calibrate Margins Page** to verify or change the adjustment.
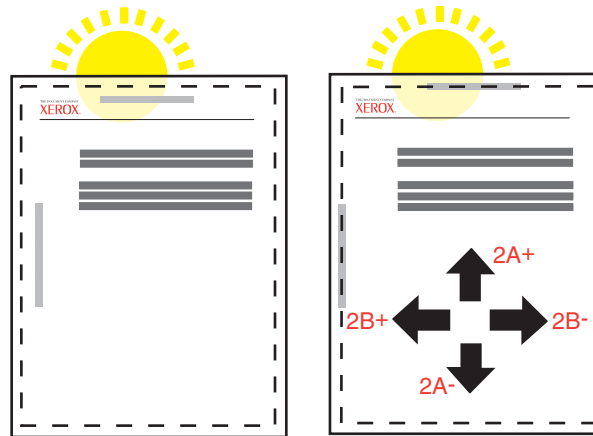
Maintenance

For safety information, go to Reference/Troubleshooting/User Safety on the *User Documentation CD-ROM*.

Your printer needs little maintenance to keep it producing quality prints. Certain routine maintenance items need to be ordered occasionally:

- Imaging Units
- Fuser
- Transfer Roller
- Waste Cartridge
- Belt Cleaner Assembly

Videos are available with instructions for printer maintenance. Videos are located on the *User Documentation CD-ROM* and at www.xerox.com/office/7750support.

Access the "Supplies Usage Page" from the printer's front panel, from CentreWare IS, or print the "Usage Profile" at the printer's front panel.

Order extra printer supplies when the printer's front panel displays a warning that the supply is low or near the end of life. You must replace the supply when the front panel displays an error message that the supply is empty or at the end of its life.

For information about supplies, go to www.xerox.com/office/7750supplies. Each supply includes installation instructions.

Cleaning the Outside of the Printer

You can clean the outside of the printer with a soft, damp, cloth. You can use a cloth moistened with a mild neutral detergent to remove stains; do not spray detergent directly onto the printer.

Warning

To prevent electric shock, turn the printer off and unplug the power cord from the electrical outlet before cleaning the printer.

Do not use a vacuum cleaner to clean the printer. Do not lubricate the printer with oil.

Front Panel Messages

This topic includes:

■ "Status Messages" on page 4-33
■ "Errors and Warnings" on page 4-34

Your printer's front panel provides you with information and troubleshooting help.

7750-037

The front panel is divided into two sections. The upper section displays printer status messages; the lower section displays menu lists.

Some of the status messages that appear in the front panel are listed below:

Status Messages

Status Message	Description
Ready to Print	The printer is ready to receive print jobs.
Processing data - Please wait	The printer is receiving data; wait until **Ready to Print** or **Printing** is displayed.
Receiving data - Please wait	The printer is receiving data; wait until **Ready to Print** or **Printing** is displayed.
Printing page x **Printing page x of y**	A print job is printing; wait until **Ready to Print** is displayed.
Warming up - Please wait	The printer is warming up. Print jobs can be processed but not printed.
Calibrating - Please wait	The printer is performing an internal calibration.

Errors and Warnings

The printer displays error or warning messages in the front panel display.

The LED blinks red when a hardware or software failure occurs that may require service support. The printer's front panel displays an error message that replaces the status line.

The following table lists some of the media error and warning messages that appear in the front panel.

Error or Warning Messages Description

Alert	Error or Warning Message	Description
Doors and Covers	**Close Front Door**	Close the Front Door to continue printing.
	Close Left Door A	Close Left Door A to continue printing.
	Close Left Door B	Close Left Door B to continue printing.
	Close Left Door C	Close Left Door C to continue printing.
	Close Left Door D	Close Left Door D to continue printing.
	Close Right Door	Close the Right Door to continue printing.
	Close Finisher Door H	Close Finisher Door H to continue printing.
	Close Finisher Door J	Close Finisher Door J to continue printing.
	Close Finisher-Bypass Door G	Close Finisher-Bypass Door G to continue printing.
Media Jams	**Jam at Fuser; Open Left Door A to Clear**	1. Open Left Door A. 2. Lift the green release latch on the right side of the fuser. 3. Remove jammed paper. 4. Push the green release latch down. 5. Close Left Door A.
	Jam at Duplex Unit; Open Left Door D to Clear	1. Open Left Door D. 2. Remove jammed paper. 3. Close Left Door D.
	Jam at Tray 1 (MPT); Open Left Door A to Clear	1. Open Left Door A. 2. Remove jammed paper. 3. Close Left Door A.
	Jam at Tray 2; Open Left Door B to Clear	1. Open Left Door B. 2. Remove jammed paper. 3. Close Left Door B. 4. Pull out Tray 2. 5. Verify paper is loaded correctly and paper guides are pressed firmly against the paper. 6. Push in Tray 2.

Error or Warning Messages Description (Continued)

Alert	Error or Warning Message	Description
	Jam at Tray [3][4][5]; Open Left Door C to Clear	1. Open Left Door C. 2. Remove jammed paper. 3. Close Left Door C. 4. Pull out indicated tray. 5. Verify that paper is loaded correctly and paper guides are pressed firmly against the paper. 6. Push in the tray.
	Jam at Tray 5; Open Left Door C to Clear	1. Open Left Door C. 2. Remove jammed paper. 3. Close Left Door C. 4. Pull out Tray 5. 5. Verify that paper is loaded correctly and paper guides are pressed firmly against the paper. 6. Push in Tray 5.
	Jam at Left Door A; Open it to Clear	1. Open Left Door A. 2. Remove jammed paper. 3. Close Left Door A.
	Jam at Left Door B; Open it to Clear	1. Open Left Door B. 2. Remove jammed paper. 3. Close Left Door B.
	Jam at Left Door C; Open it to Clear	1. Open Left Door C. 2. Remove jammed paper. 3. Close Left Door C.
	Jam at Finisher Entrance; Separate from Print to Clear	1. Move the finisher away from the printer. 2. Remove jammed paper. 3. Move the finisher back into position.
	Jam at Finisher-Bypass; Open Door G to Clear	1. Open Finisher-Bypass Door G. 2. Remove jammed paper. 3. Close Finisher-Bypass Door G.
	Jam at Finisher; Open Finisher Door H to Clear	1. Open Finisher Door H. 2. Remove jammed paper. 3. Close Finisher Door H.
Tray Problems	**Insert Tray [2][3][4][5]**	Reinsert the indicated tray to continue printing.
	Tray [2][3][4][5] is missing	Reinsert the indicated tray to continue printing.
Media Missing	**No Paper in Tray [2][3][4][5]**	Load paper in the indicated tray.
	Out of Paper; Load Tray 1 (MPT) [2][3][4][5] with [size] [type]	Load the indicated paper size and type in the indicated tray.
Media to be Replaced	**Wrong Paper Size; Load Tray 1 (MPT)[2][3][4][5] with [size] [type]**	Replace the indicated paper size and type in the indicated tray.
	Wrong Paper Type; Load Tray 1 (MPT)][2][3][4][5] with [size] [type]	Replace the indicated paper size and type in the indicated tray.

Error or Warning Messages Description (Continued)

Alert	Error or Warning Message	Description
	Paper Not Available; Load Tray 1 (MPT)][2][3][4][5] with [size] [type]	Replace the indicated paper size and type in the indicated tray or select Print with Available Paper to use a paper size and type currently in the tray.
Output Tray Problems	**Top Output Tray is Full; Unload Paper**	Remove paper from the indicated output tray.
	Finisher Output Tray is Full; Unload Paper	Remove paper from the indicated output tray.
Supplies	**[Color] Toner Is Low**	The [Color] toner is almost empty. Order replacement. Visit our web site at www.xerox.com/office/7750supplies.
	Fuser Is Near End of Life	The Fuser is near the end of its life. Order replacement at www.xerox.com/office/7750supplies.
	Imaging Unit [1][2][3][4] Is Near End of Life	The Imaging Unit [1][2][3][4] is near the end of its life. Order replacement at www.xerox.com/office/7750supplies.
	Transfer Roller Is Near End of Life	The Transfer Unit is near the end of its life. Order replacement at www.xerox.com/office/7750supplies.
	Waste Cartridge is Almost Full	The Waste Cartridge is almost full. Order replacement at www.xerox.com/office/7750supplies.
	Belt Cleaner Assembly is Near End of Life	The Belt Cleaner Assembly is almost full. Order replacement at www.xerox.com/office/7750supplies.

When an error occurs, PrintingScout displays an instant notification on your computer screen that the printer needs attention.

The front panel **i** button also provides valuable information about errors and warnings.

Moving and Repacking the Printer

This topic includes:

■ "Precautions for Moving the Printer" on page 4-37
■ "Moving the Printer Within the Office" on page 4-38

For safety information, go to Reference/Troubleshooting/User Safety on the *User Documentation CD-ROM*.

Precautions for Moving the Printer

Warning

Follow these guidelines to avoid injuring yourself or damaging the printer.
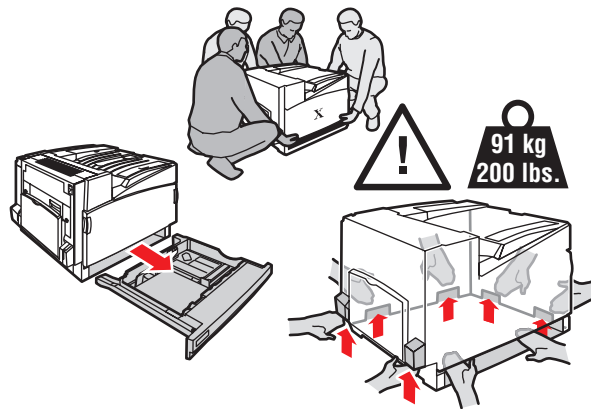
■ Remove Tray 2 completely from the printer.
■ Always use at least four people to lift the printer.
■ Always turn off the printer using the power switch and unplug all cables and cords.
■ Do not use Tray 1 (MPT) to lift the printer; always lift it from the designated lifting points.
■ Failure to repackage the printer properly for shipment can result in damage to the printer not covered by the Xerox warranty, service agreement, or Total Satisfaction Guarantee.
■ Damage to the printer caused by improper moving is not covered by the Xerox warranty, service agreement, or Total Satisfaction Guarantee.

Note

The Total Satisfaction Guarantee is available in the United States and Canada. Coverage may vary outside these areas; please contact your local representative for details.

Moving the Printer Within the Office

The printer can be safely moved from one location within an office to another as long as it travels in an upright position, gently over smooth surfaces. Any jarring movement, such as pushing the printer over a raised door threshold or across a parking lot, can damage the printer.

Preparing the Printer for Shipment

To transport the printer by vehicle, the printer must be repackaged in the original packaging or a repackaging kit.

Caution

Remove the toner cartridges and tape the holes inside the receptacles prior to repackaging.
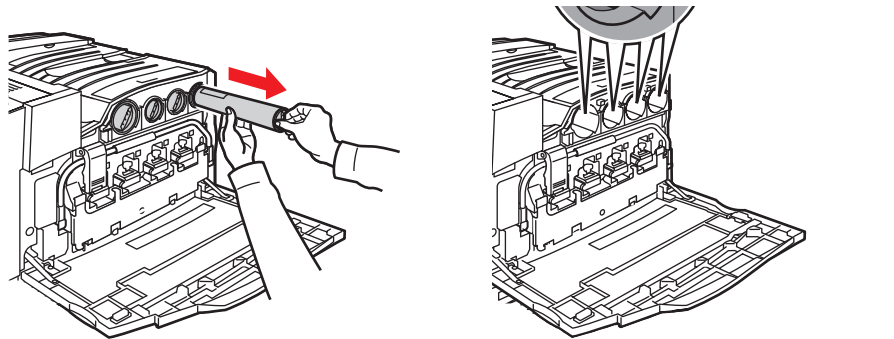
If you do not have all of the original packaging, order the repackaging kit from www.xerox.com/office/7750supplies. Additional instructions for repackaging the printer are provided at www.xerox.com/office/7750support.

Additional Resources

This topic includes:

■ "Support" on page 4-39
■ "infoSMART" on page 4-39
■ "Web Links" on page 4-39

Support

There is additional help available at www.xerox.com/office/support. You can access infoSMART Knowledge Base, PhaserSMART Technical Support, Technical Support via email, driver downloads, and much more.

A set of Xerox links is installed in your web browser's Favorites folder when you install the printer drivers on your computer. The Troubleshooting tab in your Windows printer driver also includes useful links.

infoSMART

This is the same troubleshooting knowledge base used by Xerox Customer Support. infoSMART Knowledge Base provides solutions for printer issues such as error codes, print quality, media jams, software installation, networking, and more. Go to www.xerox.com/office/infoSMART.

Web Links

Xerox provides many resources to help you learn more about your Xerox printer. Use these web sites to obtain information about your printer.

Resource	Link
To link to product and supplies information, download printer drivers, view documents, and access support information:	www.xerox.com/office
To access the troubleshooting knowledge base used by Xerox Customer Support staff:	www.xerox.com/office/infoSMART
To link to a color resource for tools and information such as interactive tutorials, color printing templates, helpful tips, and customized features to meet your individual needs:	www.colorconnection.xerox.com
To view technical support information:	www.xerox.com/office/7750support
To order Xerox supplies:	www.xerox.com/office/7750supplies
To find your local sales and support center:	www.xerox.com/office/contacts

A **User Safety**

Your printer and the recommended supplies have been designed and tested to meet strict safety requirements. Attention to the following information will ensure the continued safe operation of your printer.

Electrical Safety

- Use the power cord supplied with your printer.
- Plug the power cord directly into a properly grounded electrical outlet. If you do not know if an outlet is grounded, ask an electrician to check the outlet.
- Do not use a ground adapter plug to connect the printer to an electrical outlet that does not have a ground connection terminal.
- Do not use an extension cord or power strip.

Warning

Avoid the potential of electrical shock by ensuring that the printer is properly grounded. Electrical products may be hazardous if misused.

- Do not place the printer in an area where people might step on the power cord.
- Do not place objects on the power cord.
- Do not block the ventilation openings. These openings are provided to prevent overheating of the printer.
- Do not drop paper clips or staples into the printer.

Warning

Do not push objects into slots or openings on the printer. Making contact with a voltage point or shorting out a part could result in fire or electrical shock.

If you notice unusual noises or odors:

1. Turn off the printer immediately
2. Disconnect the power cord from the electrical outlet
3. Call an authorized service representative to correct the problem.

The power cord is attached to the printer as a plug-in device at the back of the printer. If it is necessary to disconnect all electrical power from the printer, disconnect the power cord from the electrical outlet.

Warning

Do not remove the covers or guards that are fastened with screws unless you are installing optional equipment and are specifically instructed to do so. Power should be OFF when performing these installations. Except for user-installable options, there are no parts that you can maintain or service behind these covers.

Note

Leave the printer on for optimum performance; it does not pose a safety hazard.

The following are hazards to your safety:

- The power cord is damaged or frayed.
- Liquid is spilled into the printer.
- The printer is exposed to water.

If any of these conditions occur:

1. Turn off the printer immediately.
2. Disconnect the power cord from the electrical outlet.
3. Call an authorized service representative.

Laser Safety

With specific regard to lasers, this printer complies with laser product performance standards set by governmental, national, and international agencies and is certified as a Class 1 Laser Product. The printer does not emit hazardous light because the beam is totally enclosed during all modes of customer operation and maintenance.

Maintenance Safety

■ Do not attempt any maintenance procedure that is not specifically described in the documentation supplied with your printer.

■ Do not use aerosol cleaners. The use of supplies that are not approved may cause poor performance and could create a hazardous condition.

■ Do not burn any consumables or routine maintenance items. For information on Xerox supplies recycling programs, go to www.xerox.com/office/recycle.

Operational Safety

Your printer and supplies were designed and tested to meet strict safety requirements. These include safety agency examination, approval, and compliance with established environmental standards.

Your attention to the following safety guidelines helps to ensure the continued, safe operation of your printer.

Printer Supplies

■ Use the supplies specifically designed for your printer. The use of unsuitable materials may cause poor performance and a possible safety hazard.

■ Follow all warnings and instructions marked on, or supplied with, the printer, options and supplies.

Caution

If you attempt to use a non-Xerox toner cartridge, it may not fit properly in the printer. If the cartridge does not fit properly, the printer will not function.

Printer Location

■ Place the printer in a dust-free area where the temperature range is 50 degrees F to 90 degrees F (10 degrees C to 32 degrees C) and the relative humidity range of 10 percent to 85 percent.

■ Place the printer in an area where there is adequate space for ventilation, operation, and servicing. The recommended minimal spacing is 10 cm (4 in.) behind, 36.8 cm (14.5 in.) on the left side, and 5 cm (1.96 in.) on the right side without a finisher, or 61 cm (24 in.) with a finisher.

■ Do not block or cover the slots and openings on the printer. The printer may overheat without adequate ventilation.

■ For optimum performance, use the printer at elevations below 2,500 m (8,200 ft.). Performance may diminish at elevations between 2,500 m (8,200 ft.) and 3,000 m (9,840 ft.). Use at elevations above 3,000 m (9,840 ft.) exceeds operability limits.

- Do not place the printer near a heat source.
- Do not place the printer in direct sunlight.
- Do not place the printer in line with the cold air flow from an air conditioning system.
- Place the printer on a level, solid surface with adequate strength for the weight of the printer. The base printer weight without any packaging materials is approximately 82 kg (180 lbs.).

Moving the Printer

The printer is heavy and must be lifted by four people. The illustration below demonstrates the proper technique for lifting the printer.
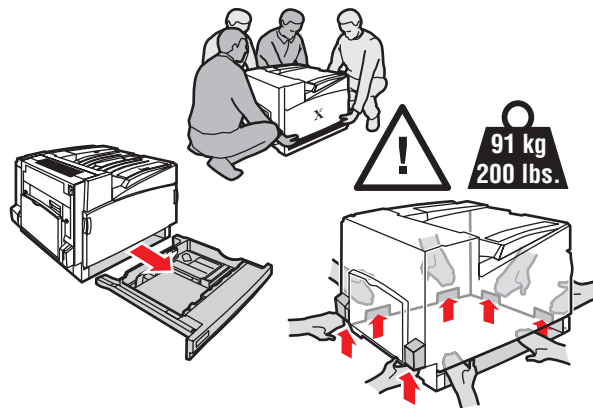
- Remove Tray 2 completely from the printer.
- Always use four people to lift the printer.
- Always turn off the printer using the power switch and unplug all cables and cords.
- Always lift the printer from the designated lift points.
- Do not place any food or liquids on the printer.
- Failure to repackage the printer properly for shipment can result in damage to the printer not covered by the warranty, service agreement, or Total Satisfaction Guarantee.
- Damage to the printer caused by improper moving is not covered by the Xerox warranty, service agreement, or Total Satisfaction Guarantee.

Note

The Total Satisfaction Guarantee is available in the United States and Canada. Coverage may vary outside these areas; please contact your local representative for details.

Warning

Avoid touching areas inside the printer that are labeled with a warning symbol. These areas may be very hot and can cause personal injury.

Printing Safety Guidelines

■ Wait 10-15 seconds between turning the printer off and on.

■ Keep hands, hair, neckties, etc., away from the exit and feed rollers.

■ Do not remove the paper source tray that you selected in either the printer driver or front panel.

■ Do not open the doors.

■ Do not move the printer.

Symbols Marked on Product

⚠	Use caution (or draws attention to a particular component). See the manual(s) for information.
✋	Avoid pinching fingers in the printer. Use caution to avoid personal injury.
🔥 🔥	Hot surface on or in the printer. Use caution to avoid personal injury.

B Warranty

For warranty information regarding your Xerox printer, go to www.xerox.com/office/7750warranty.

C Printer Specifications

Physical Specifications

Printer

- Width: 644 mm (25.4 in.)
- Depth: 715 mm (28.1 in.)
- Height: 493 mm (19.4 in.)
- Weight: 91 kg (200 lb.)

Optional 1500-Sheet Lower Tray Deck

- Width: 644 mm (25.4 in.)
- Depth: 682 mm (26.9 in.)
- Height: 364 mm (14.3 in.)

Optional 2500-Sheet High-Capacity Feeder

- Width: 644 mm (25.4 in.)
- Depth: 682 mm (26.9 in.)
- Height: 364 mm (14.3 in.)

Environmental Specifications

Temperature

- Storage: -20° to 50° C / -4° to 122° F
- Operating: 10° to 32° C / 50° to 90° F:

Relative Humidity

- Storage: 30% to 55% (non-condensing)
- Operating: 10% to 85%
- Optimal: 25% to 70%

Electrical Specifications

Available in four (4) configurations: 7750B, 7750DN, 7750GX, 7750DXF

■ 110-127 VAC, 50/60 Hz
■ 220-240 VAC, 50/60 Hz
■ ENERGY STAR qualified printer

Performance Specifications

Resolution

■ 600 x 600 dpi
■ 1200 x 600 dpi
■ 1200 x 1200 dpi

Print Speed

■ Up to 35 pages per minute (ppm)

Controller Specifications

715 MHz processor

Memory

■ 256 MB PC133 DRAM standard on the Phaser 7750B Color Laser Printer
■ 384 MB PC133 DRAM standard on the Phaser 7750DN Color Laser Printer
■ 512 MB PC133 DRAM standard on the Phaser 7750GX Color Laser Printer
■ 512 MB PC133 DRAM standard on the Phaser 7750DXF Color Laser Printer
■ Upgradable to a maximum of 1024 MB

Page Description Languages (PDL)

■ PCL5c
■ Adobe PostScript 3
■ Adobe PDF–Direct

Residential Fonts

■ 137 PostScript Type 1
■ 81 PCL5c

Interfaces

■ Ethernet 10BaseT and 100BaseTx
■ USB versions 1.0, 1.1, and 2.0

D Regulatory Information

The equipment described in this manual generates and uses radio frequency energy. Xerox has tested this product to internationally accepted electromagnetic emission and immunity standards. These standards are designed to mitigate interference caused or received by this product in a normal office environment.

Warning

This is a class A product. In a domestic environment, this product may cause interference with radio and television reception.

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 receiver (device being interfered with).
- Increase the separation between the printer and the receiver.
- Connect the printer into an outlet on a circuit different from that which the receiver is connected.
- Route the interface cables on the printer away from the receiver
- Consult the dealer, Xerox service, or an experienced radio/television technician for help.

Changes or modifications not expressly approved by Xerox can affect the emission and immunity compliance and could void the user's authority to operate this product. To ensure compliance, use shielded interface cables. A shielded parallel cable can be purchased directly from Xerox at www.xerox.com/office/supplies.

United States

In the United States this product complies with the requirements of an unintentional radiator in part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference; (2) this device must accept any interference received, including interference that may cause undesired operation.

Canada

This digital apparatus does not exceed the Class A limits for radio noise emissions from digital apparatus set out in the Radio Interference Regulations of the Canadian Department of Communications, ICES-003.

Le présent appareil numérique n'émet pas de bruits radioélectrique dépassant les limits applicables aux appareils numériques de la classe A prescrites dans le Réglement sur le brouillage radioélectrique édicté par le ministere des Communications du Canada, NMB-003.

European Union

Xerox Corporation declares, under our sole responsibility, that the printer to which this declaration relates is in conformity with the following standards and other normative documents:

Low Voltage Directive 73/23/EEC

EN 60950: 2000 (IEC 60950)	"Safety of Information Technology Equipment including Electrical Business Equipment"

Electromagnetic Compatibility Directive 89/336/EEC as amended by 92/59EEC (General Product Safety Directive), 93/68/EEC (CE Marking Directive)

EN 55022:1998 (CISPR 22: 1997)	"Limits and Methods of measurement of radio interference characteristics of Information Technology Equipment." Class A.
EN 61000-3-2:2000 (IEC 61000-3-2)	"Part 3: Limits - Section 2: Limits for harmonic current emissions (equipment input current less than or equal to 16A per phase)."
EN 61000-3-3:1995+A1 (IEC 61000-3-3)	"Part 3: Limits - Section 3: Limitation of voltage fluctuations and flicker in low-voltage supply systems for equipment with rated current less than or equal to 16A."
EN 55024:1998 (CISPR 24:1997)	"Information technology equipment - Immunity characteristics - Limits and methods of measurement. "

This product, if used properly in accordance with the user's instructions, is neither dangerous for the consumer nor for the environment.

A signed copy of the Declaration of Conformity for this product can be obtained from Xerox.

E Material Safety Data Sheet

For Material Safety Data Sheet information regarding your Phaser 7750 Color Laser Printer, go to www.xerox.com/office/7750msds. For the Customer Support Center phone numbers, see the information booklet entitled *Total Satisfaction Services* that came with your printer.

F Product Recycling and Disposal

Xerox operates a worldwide equipment takeback and reuse/recycle program. Contact your Xerox sales representative (1-800-ASK-XEROX) to determine whether this Xerox product is part of the program. For more information about Xerox environmental programs, visit www.xerox.com/environment.html.

If your product is not part of the Xerox program and you are managing its disposal, please note that the product may contain lead and other materials whose disposal may be regulated due to environmental considerations. For recycling and disposal information, contact your local authorities. In the United States, you may also refer to the Electronic Industries Alliance at www.eiae.org.

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