

## Xerox Phaser 3010 / 3040

Printer

Imprimante



# Xerox® Phaser® 3010 / 3040

## User Guide

## Guide d'utilisation

**Italiano** Guida per l'utente

**Deutsch** Benutzerhandbuch

**Español** Guía del usuario

**Português** Guia do usuário

**Nederlands** Gebruikershandleiding

**Svenska** Användarhandbok

**Dansk** Betjeningsvejledning

**Čeština** Uživatelská příručka

**Polski** Przewodnik użytkownika

**Magyar** Felhasználói útmutató

**Русский** Руководство пользователя

**Türkçe** Kullanıcı Kılavuzu

**Ελληνικά** Εγχειρίδιο χρήστη

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# Contents

1	Safety	7
	Electrical Safety.....	8
	General Guidelines.....	8
	Power Cord.....	8
	Operational Safety.....	10
	Operational Guidelines.....	10
	Ozone Release.....	10
	Printer Location.....	10
	Printer Supplies.....	11
	Maintenance Safety.....	12
	Printer Symbols.....	13
2	Printing	15
	Supported Paper.....	16
	Recommended Media.....	16
	Ordering Paper.....	16
	General Paper Loading Guidelines.....	16
	Paper That Can Damage Your Printer.....	17
	Paper Storage Guidelines.....	17
	Supported Standard Paper Sizes.....	18
	Custom Paper Sizes.....	18
	Supported Types and Weights.....	18
	Loading Paper.....	19
	Loading Paper in the Main Tray.....	19
	Printing on Both Sides of the Paper.....	21
	Setting Up 2-Sided Printing.....	21
	Loading Paper for Manual 2-Sided Printing.....	22
3	Maintenance	23
	Cleaning the Printer.....	24
	General Precautions.....	24
	Cleaning the Exterior.....	24
	Cleaning the Interior.....	25
	Ordering Supplies.....	26
	Consumables.....	26
	When to Order Supplies.....	26
	Toner Cartridges.....	27
	Recycling Supplies.....	28
	Managing the Printer.....	29
	Printer Setting Utility.....	29
	Checking Page Counts.....	31

Moving the Printer.....	32
<b>4 Troubleshooting</b> .....	<b>35</b>
General Troubleshooting.....	36
Printer Does Not Turn On.....	36
The Printer Does Not Print.....	36
Printer Resets or Turns Off Frequently.....	37
Printer is Making Unusual Noises.....	37
Condensation has Formed Inside the Printer.....	38
Paper Jams.....	39
Minimizing Paper Jams.....	39
Locating Paper Jams.....	40
Clearing Paper Jams.....	41
Print-Quality Problems.....	46
Solving Print-Quality Problems.....	46
Controlling Print Quality.....	50
Paper and Media.....	50
Using the Printer Setting Utility.....	52
Adjusting the Fuser.....	52
Adjusting the Bias Transfer Roller.....	52
Adjusting the Altitude.....	53
Cleaning the Developer.....	53
Control Panel.....	54
Error Codes.....	55
Getting Help.....	56
Error and Status Messages.....	56
PrintingScout Alerts.....	56
Printer Setting Utility.....	57
More Information.....	57
<b>A Specifications</b> .....	<b>59</b>
Printer Configurations and Options.....	60
Available Configurations.....	60
Standard Features.....	60
Physical Specifications.....	61
Weights and Dimensions.....	61
Total Space Requirements.....	61
Clearance Requirements.....	61
Environmental Specifications.....	62
Temperature.....	62
Relative Humidity.....	62
Elevation.....	62
Electrical Specifications.....	63
Power Supply Voltage and Frequency.....	63
Power Consumption.....	63

Performance Specifications.....	64
Controller Specifications.....	65
Processor.....	65
Memory.....	65
Interfaces.....	65
<b>B Regulatory Information</b>	<b>67</b>
Basic Regulations.....	68
United States FCC Regulations.....	68
European Union .....	68
Turkey RoHS Regulation .....	69
Material Safety Data Sheets.....	70
<b>C Recycling and Disposal</b>	<b>71</b>
All Countries .....	72
North America.....	73
European Union.....	74
Domestic/Household Environment .....	74
Professional/Business Environment .....	74
Collection and Disposal of Equipment and Batteries.....	75
Note for the Battery Symbol.....	75
Battery Removal.....	75
Other Countries.....	76



# Safety

# 1

This chapter includes:

- [Electrical Safety](#) ..... 8
- [Operational Safety](#) ..... 10
- [Maintenance Safety](#) ..... 12
- [Printer Symbols](#) ..... 13

Your printer and the recommended supplies have been designed and tested to meet strict safety requirements. Attention to the following information ensures the continued safe operation of your Xerox® printer.

# Electrical Safety

This section includes:

- [General Guidelines](#) ..... 8
- [Power Cord](#)..... 8

## General Guidelines



### **WARNINGS:**

- Do not push objects into slots or openings on the printer. Touching a voltage point or shorting out a part could result in fire or electrical shock.
- Do not remove the covers or guards that are fastened with screws unless you are installing optional equipment and are instructed to do so. Turn off the printer when performing these installations. Disconnect the power cord when removing covers and guards for installing optional equipment. Except for user-installable options, there are no parts that you can maintain or service behind these covers.

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.
- The printer emits smoke, or the surface is unusually hot.
- The printer emits unusual noise or odors.
- The printer causes a circuit breaker, fuse, or other safety device to activate.

If any of these conditions occur, do the following:

1. Turn off the printer immediately.
2. Disconnect the power cord from the electrical outlet.
3. Call an authorized service representative.

## Power Cord

- Use the power cord supplied with your printer.
- Plug the power cord directly into a properly grounded electrical outlet. Make sure that each end of the cord is securely connected. 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.



**WARNING:** Avoid the potential of electrical shock by ensuring that the printer is properly grounded. Electrical products can be hazardous if misused.

- Only use an extension cord or power strip designed to handle the electrical current capacity of the printer.
- Verify that the printer is plugged into an outlet that is providing the correct voltage and power. Review the electrical specification of the printer with an electrician if necessary.
- Do not place the printer in an area where people can step on the power cord.
- Do not place objects on the power cord.
- Replace the power cord if it becomes frayed or worn.
- Do not unplug or plug the power cord while the printer is turned on.
- To avoid electrical shock and damage to the cord, grasp the plug when unplugging the power cord.

The power cord is attached to the printer as a plug-in device on 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.

# 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.

## Operational Guidelines

- Do not remove the paper source tray that you selected in either the print driver or control panel while the printer is printing.
- Do not open the doors when the printer is printing.
- Do not move the printer when it is printing.
- Keep hands, hair, neckties, and so on away from the exit and feed rollers.
- Covers, which require tools for removal, protect the hazard areas within the printer. Do not remove the protective covers.

## Ozone Release

This printer produces ozone during normal operation. The amount of ozone produced is dependent on print volume. Ozone is heavier than air and is not produced in amounts large enough to harm anyone. Install the printer in a well-ventilated room.

For more information in North America, go to:

- Phaser 3010 Printer: [www.xerox.com/environment](http://www.xerox.com/environment)
- Phaser 3040 Printer: [www.xerox.com/environment](http://www.xerox.com/environment)

In other markets, contact your local Xerox representative or go to:

- Phaser 3010 Printer: [www.xerox.com/environment\\_europe](http://www.xerox.com/environment_europe)
- Phaser 3040 Printer: [www.xerox.com/environment\\_europe](http://www.xerox.com/environment_europe)

## Printer Location

- Place the printer on a level, solid, non-vibrating surface with adequate strength to hold its weight. The base printer weight without any packaging materials is approximately 4.6 kg (10.1 lb.).
- Do not block or cover the slots or openings on the printer. These openings are provided for ventilation and to prevent overheating of the printer.
- Place the printer in an area where there is adequate space for operation and servicing.
- Place the printer in a dust-free area.
- Do not store or operate the printer in an extremely hot, cold, or humid environment.
- Do not place the printer near a heat source.

- Do not place the printer in direct sunlight to avoid exposure to light-sensitive components.
- Do not place the printer where it is directly exposed to the cold air flow from an air conditioning system.
- Do not place the printer in locations susceptible to vibrations.
- For optimum performance, use the printer at elevations below 3100 m (10,170 ft.).

## Printer Supplies

- Use the supplies designed for your printer. The use of unsuitable materials can cause poor performance and a possible safety hazard.
- Follow all warnings and instructions marked on, or supplied with, the product, options, and supplies.
- Store all consumable supplies in accordance with the instructions given on the package or container.
- Keep all consumable supplies away from the reach of children.
- Never throw toner cartridges into an open flame.
- When handling toner cartridges, avoid skin or eye contact. Eye contact can cause irritation and inflammation. Do not attempt to disassemble the cartridge, which can increase the risk of skin or eye contact.



**CAUTION:** Use of non-Xerox® supplies is not recommended. The Xerox® Warranty, Service Agreement, and *Total Satisfaction Guarantee* do not cover damage, malfunction, or degradation of performance caused by use of non-Xerox® supplies, or the use of Xerox® supplies not specified for this printer. The *Total Satisfaction Guarantee* is available in the United States and Canada. Coverage could vary outside these areas. Please contact your Xerox representative for details.

## Maintenance Safety

- Do not attempt any maintenance procedure that is not described in the documentation supplied with your printer.
- Do not use aerosol cleaners. Clean with a dry lint-free cloth only.
- Do not burn any consumables or routine maintenance items.

For more information on the Xerox® supplies recycling program, go to:

- Phaser 3010 Printer: [www.xerox.com/gwa](http://www.xerox.com/gwa)
- Phaser 3040 Printer: [www.xerox.com/gwa](http://www.xerox.com/gwa)

See *also*:

[Cleaning the Printer](#) on page 24

[Moving the Printer](#) on page 32

## Printer Symbols

The following safety symbols appear on the printer.

Symbol	Description
	Warning or Caution: Ignoring this warning could cause serious injury or even death. Ignoring this caution could damage property.
	Hot surface on or in the printer. Use caution to avoid personal injury.
	Do not burn the item.
	Do not touch components with this symbol. Personal injury could result.
	Hot surface. Wait the indicated time before handling.



# Printing

# 2

This chapter includes:

- Supported Paper ..... 16
- Loading Paper..... 19
- Printing on Both Sides of the Paper ..... 21

# Supported Paper

This section includes:

- [Recommended Media](#) ..... 16
- [Ordering Paper](#) ..... 16
- [General Paper Loading Guidelines](#)..... 16
- [Paper That Can Damage Your Printer](#) ..... 17
- [Paper Storage Guidelines](#) ..... 17
- [Supported Standard Paper Sizes](#) ..... 18
- [Custom Paper Sizes](#) ..... 18
- [Supported Types and Weights](#) ..... 18

Your printer is designed to use various paper and other media types. Follow the guidelines in this section to ensure the best print quality and to avoid jams.

For best results, use Xerox® paper and media recommended for your printer.

## Recommended Media

A list of paper and media recommended for your printer is available at:

North America

- Phaser 3010 Printer: [www.xerox.com/paper](http://www.xerox.com/paper)
- Phaser 3040 Printer: [www.xerox.com/paper](http://www.xerox.com/paper)

European Union

- Phaser 3010 Printer: [www.xerox.com/europaper](http://www.xerox.com/europaper)
- Phaser 3040 Printer: [www.xerox.com/europaper](http://www.xerox.com/europaper)

## Ordering Paper

Order supplies from your local reseller or go to:

- Phaser 3010 Printer: [www.xerox.com/office/3010supplies](http://www.xerox.com/office/3010supplies)
- Phaser 3040 Printer: [www.xerox.com/office/3040Psupplies](http://www.xerox.com/office/3040Psupplies)

## General Paper Loading Guidelines

- Use only recommended Xerox® transparencies. Print quality could vary with other transparencies.
- Do not print on label media once a label has been removed from a sheet.

- Use only paper envelopes. Print envelopes 1-sided only.
- Do not overfill the paper trays. Do not load paper above the maximum fill line in the tray.
- Adjust the paper guides to fit the paper size.
- Fan paper before loading it in the paper tray.
- If excessive jams occur, use paper or other approved media from a new package.

## Paper That Can Damage Your Printer

Some paper and other media types can cause poor output quality, increased paper jams, or damage your printer. Do not use the following:

- Rough or porous paper
- Inkjet paper
- Non-laser glossy or coated paper
- Paper that has been photocopied
- Paper that has been folded or wrinkled
- Paper with cutouts or perforations
- Stapled paper
- Envelopes with windows, metal clasps, side seams, or adhesives with release strips
- Padded envelopes
- Plastic media



**CAUTION:** The Xerox® Warranty, Service Agreement, or Xerox® *Total Satisfaction Guarantee* does not cover damage caused by using unsupported paper or specialty media. The Xerox® *Total Satisfaction Guarantee* is available in the United States and Canada. Coverage could vary outside these areas. Please contact your local representative for details.

## Paper Storage Guidelines

Storing your paper and other media properly contributes to optimum print quality.

- Store paper in dark, cool, relatively dry locations. Most paper is susceptible to damage from ultraviolet and visible light. Ultraviolet light, from the sun and fluorescent bulbs, is particularly damaging to paper.
- Reduce the exposure of paper to strong lights for long periods of time.
- Maintain constant temperatures and relative humidity.
- Avoid storing paper in attics, kitchens, garages, or basements. These spaces are more likely to collect moisture.
- Store paper flat, either 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 stored paper in the original packaging. The paper wrapper protects the paper from moisture loss or gain.
- Some special media is packaged inside resealable plastic bags. Store the media inside the bag until you are ready to use it. Keep unused media in the bag and reseal it for protection.

## Supported Standard Paper Sizes

European Standard Sizes	North American Standard Sizes
A4 (210 x 297 mm, 8.3 x 11.7 in.)	Executive (184 x 267 mm, 7.25 x 10.5 in.)
A5 (148 x 210 mm, 8.3 x 5.8 in.)	Letter (216 x 279 mm, 8.5 x 11 in.)
A6 (105 x 148 mm, 4.1 x 5.8 in.)	Legal (216 x 356 mm, 8.5 x 14 in.)
JIS B5 (182 x 257 mm, 7.2 x 10.1 in.)	Statement (140 x 216 mm, 5.5 x 8.5 in.)
ISO B5 (176 x 250 mm, 6.9 x 9.8 in.)	US Folio (216 x 330 mm, 8.5 x 13 in.)
C5 envelope (162 x 229 mm, 6.4 x 9 in.)	Monarch envelope (98 x 190 mm, 3.875 x 7.5 in.)
C6 envelope (114 x 162 mm, 4.5 x 6.38 in.)	No. 10 envelope (241 x 105 mm, 4.125 x 9.5 in.)
DL envelope (110 x 220 mm, 4.33 x 8.66 in.)	A7 envelope (133 x 184 mm, 5.25 x 7.25 in.)

## Custom Paper Sizes

Width: 76.2–216 mm (3–8.5 in.)

Length: 127–355.6 mm (5–14 in.)

## Supported Types and Weights

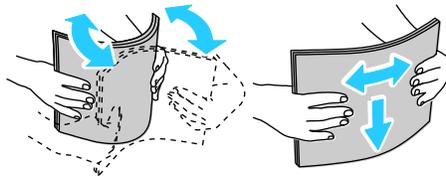
The printer supports the following paper types with paper weights from 60–163 g/m<sup>2</sup> (16 lb. Plain–60 lb. Cover):

- Plain
- Lightweight Cardstock
- Labels
- Envelope
- Recycled

# Loading Paper

## Loading Paper in the Main Tray

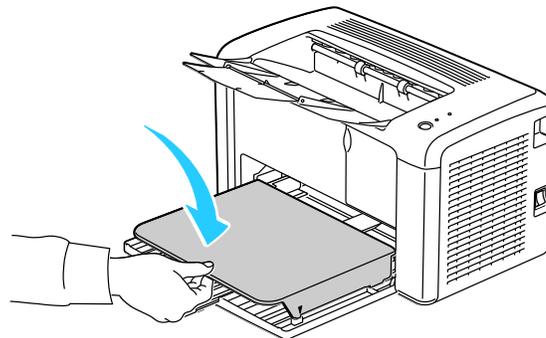
1. Open the front cover.
2. Pull the slide bar forward until it stops.
3. Pull the length guide forward until it stops.
4. Move the width guides to the edges of the tray.
5. Flex the sheets back and forth and fan them, then align the edges of the stack on a level surface. This procedure separates any sheets that are stuck together and reduces the possibility of jams.



6. Load the paper into the tray with the top edge going into the printer and the print side up.
7. Adjust the width guides until they touch the edges of the paper.
8. Push in the length guides and slide bar until they stop.

**Note:** Depending on the size of the paper, first push the slide bar toward the printer until it stops. Pinch the length guide and slide it in until it touches the paper edge.

9. Place the paper cover on the main tray and align the tabs with the marks on the tray.



10. Open the output tray and pull out the tray extension.
11. To select the paper type and size, in the Printer Setting Utility, click the **Printer Maintenance** tab.

**Note:** If you are using custom size paper, select the Custom Size - Y and Custom Size - X dimensions.

12. Click **Apply New Settings**.

**Note:** For details about using the Printer Setting Utility, click **Help** in the Printer Setting Utility window.

# Printing on Both Sides of the Paper

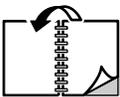
This section includes:

- [Setting Up 2-Sided Printing](#) ..... 21
- [Loading Paper for Manual 2-Sided Printing](#) ..... 22

The Phaser 3010 Printer supports manual 2-sided printing. You can set printing preferences to print your jobs on both sides of the paper.

Use 2-Sided Printing to specify the page orientation for the printed output.

You can specify the page layout for 2-sided printing, which determines how the printed pages turn. These settings override the application page orientation settings.

Portrait		Landscape	
			
Portrait 2-Sided Print	Portrait 2-Sided Print, Flip on Short Edge	Landscape 2-Sided Print	Landscape 2-Sided Print, Flip on Short Edge

## Setting Up 2-Sided Printing

To set up manual 2-sided printing:

1. From the File menu, select **Print**.
2. Select the printer from the Select Printer list, then click **Properties**.
3. From the Duplex window on the Paper/Output tab, select **Flip on Long Edge** or **Flip on Short Edge**.
4. Select the Paper Size and Paper Type to match the paper you are using.
5. To close the Printing Preferences dialog box, click **OK**.
6. To start printing, click **Print**.

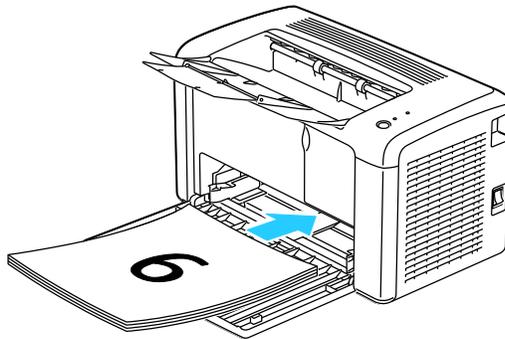
**Note:** When you start manual 2-sided printing, the Manual Duplex Setup window appears. Do not close the window until you have completed the 2-sided printing. Once the window is closed, it cannot be reopened.

## Loading Paper for Manual 2-Sided Printing

For manual 2-sided printing, the back sides of the pages are printed first in reverse order. For a six-page document, the pages are printed page 6, page 4, and then page 2. Once the even pages are printed, the paper is reloaded. The odd pages are printed page 1, page 3, and then page 5.

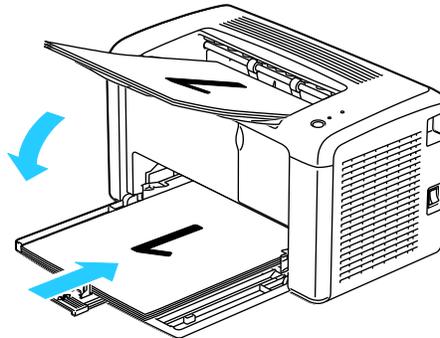
**Note:** Load letterhead into the main tray with the printed side down and the top going into the printer.

1. Load the paper to print the even pages.



Once the even pages have printed, the Error indicator lights and the Ready indicator flashes.

2. Remove the printed pages from the output tray and reload them into the main tray without rotating or flipping the pages. The unprinted sides of the pages are facing up.



3. Press the button on the control panel.

# Maintenance

# 3

This chapter includes:

- [Cleaning the Printer](#) ..... 24
- [Ordering Supplies](#) ..... 26
- [Managing the Printer](#) ..... 29
- [Moving the Printer](#) ..... 32

# Cleaning the Printer

This section includes:

- [General Precautions](#) ..... 24
- [Cleaning the Exterior](#) ..... 24
- [Cleaning the Interior](#) ..... 25

## General Precautions

-  **CAUTION:** When cleaning your printer do not use organic or strong chemical solvents or aerosol cleaners. Do not pour fluids directly into any area. Use supplies and cleaning materials only as directed in this documentation.
  -  **WARNING:** Keep all cleaning materials out of the reach of children.
  -  **WARNING:** Do not use pressurized spray cleaning aids on or in the printer. Some pressurized sprays contain explosive mixtures and are not suitable for use in electrical applications. Use of such cleaners increase the risk of fire and explosion.
  -  **WARNING:** Do not remove the covers or guards that are fastened with screws. You cannot maintain or service any parts that are behind these covers and guards. Do not attempt any maintenance procedure that is not described in the documentation supplied with your printer.
  -  **WARNING:** Internal parts of the printer can be hot. Use caution when doors and covers are open.
- Do not place anything on top of the printer.
  - Do not leave the covers and doors open for any length of time, especially in well-lit places. Light exposure can damage the imaging units.
  - Do not open covers and doors during printing.
  - Do not tilt the printer while it is in use.
  - Do not touch the electrical contacts or gears. Doing so could damage the printer and cause the print quality to deteriorate.
  - Make sure any parts removed during cleaning are replaced before you plug in the printer.

## Cleaning the Exterior

Clean the exterior of the printer once a month.

- Wipe the paper tray, output tray, control panel, and other parts with a damp, soft cloth.
- After cleaning, wipe with a dry, soft cloth.

- For stubborn stains, apply a small amount of mild detergent to the cloth and gently wipe the stain off.



**CAUTION:** Do not spray detergent directly on the printer. Liquid detergent could enter the printer through a gap and cause problems. Never use cleaning agents other than water or mild detergent.

## Cleaning the Interior

After clearing paper jams or replacing a toner cartridge, inspect the inside of the printer before closing the printer covers.

- Remove any remaining pieces of paper or debris. For details, see [Clearing Paper Jams](#) on page 41.
- Remove any dust or stains with a dry, clean cloth.



**WARNING:** Never touch a labeled area on or near the heat roller in the fuser. You can get burned. If a sheet of paper is wrapped around the heat roller, do not try to remove it immediately. Switch off the printer immediately and wait 20 minutes for the fuser to cool. Try to remove the jam after the printer has cooled.

# Ordering Supplies

This section includes:

- [Consumables.....](#) 26
- [When to Order Supplies.....](#) 26
- [Toner Cartridges.....](#) 27
- [Recycling Supplies.....](#) 28

## Consumables

Consumables are printer supplies that get depleted during the operation of the printer. The consumable supply for this printer is the genuine Xerox® Black Toner Cartridge.

### Notes:

- Each consumable includes installation instructions.
- Install only new cartridges in your printer. If a used toner cartridge is installed, then the toner remaining amount displayed could be inaccurate.
- To ensure print quality, the toner cartridge has been designed to cease functioning at a predetermined point.



**CAUTION:** Use of toner other than genuine Xerox® Toner can affect print quality and printer reliability. Xerox® Toner is the only toner designed and manufactured under strict quality controls by Xerox for specific use with this printer.

## When to Order Supplies

The printer control panel displays a warning and PrintingScout displays a message when a supply nears its replacement time. Verify that you have replacements on hand. It is important to order these supplies when the messages first appear in PrintingScout to avoid interruptions to your printing. The control panel displays a warning and PrintingScout displays a message when the supply must be replaced.

Order supplies from your local reseller or go to:

- Phaser 3010 Printer: [www.xerox.com/office/3010supplies](http://www.xerox.com/office/3010supplies)
- Phaser 3040 Printer: [www.xerox.com/office/3040Psupplies](http://www.xerox.com/office/3040Psupplies)



**CAUTION:** Use of non-Xerox® supplies is not recommended. The Xerox® Warranty, Service Agreement, and *Total Satisfaction Guarantee* do not cover damage, malfunction, or degradation of performance caused by use of non-Xerox® supplies, or the use of Xerox® supplies not specified for this printer. The *Total Satisfaction Guarantee* is available in the United States and Canada. Coverage could vary outside these areas. Please contact your Xerox representative for details.

## Toner Cartridges

This section includes:

- [General Precautions.....](#) 27
- [Replacing the Toner Cartridge .....](#) 28

### General Precautions



#### **WARNINGS:**

- When replacing a toner cartridge, be careful not to spill the toner. If any toner spills, avoid contact with clothes, skin, eyes, and mouth. Do not inhale the toner dust.
- Keep toner cartridges out of the reach of children. If a child accidentally swallows toner, have the child spit out the toner, and rinse out their mouth with water. Consult a physician immediately.
- Use a damp cloth to wipe off spilled toner. Never use a vacuum cleaner to remove spills. Electric sparks inside the vacuum cleaner can cause a fire or explosion. If you spill a large volume of toner, contact your local Xerox representative.
- Never throw a toner cartridge into an open flame. Remaining toner in the cartridge can catch fire and cause burn injuries or an explosion.



**WARNING:** Do not remove the covers or guards that are fastened with screws. You cannot maintain or service any parts that are behind these covers and guards. Do not attempt any maintenance procedure that is not described in the documentation supplied with your printer.

To avoid damaging the printer, follow these guidelines:

- Do not place anything on top of the printer.
- Do not leave the covers and doors open for any length of time, especially in well-lit places. Light exposure can damage the imaging units.
- Do not open covers and doors during printing.
- Do not tilt the printer while in use.
- Do not touch the electrical contacts or gears. Doing so could damage the printer and cause the print quality to deteriorate.
- Ensure that any parts removed during cleaning are reinstalled before you plug in the printer.

## Replacing the Toner Cartridge

The printer has one black toner cartridge.

When the toner cartridge reaches its usable life span, the control panel indicators light to show the status. PrintingScout displays a message in the Printer Status window describing the status.

**Note:** Each toner cartridge includes installation instructions.

Indicator	Printer Status Message	Problem and Solution
Error on	Replace the toner cartridge or check that the toner cartridge is seated properly.	The toner cartridge is empty. Replace the toner cartridge with a new one.

## Recycling Supplies

For more information on the Xerox® supplies recycling program, go to:

- Phaser 3010 Printer: [www.xerox.com/gwa](http://www.xerox.com/gwa)
- Phaser 3040 Printer: [www.xerox.com/gwa](http://www.xerox.com/gwa)

# Managing the Printer

This section includes:

- [Printer Setting Utility](#)..... 29
- [Checking Page Counts](#) ..... 31

## Printer Setting Utility

The Printer Setting Utility installs on your computer when you install the print driver. The Printer Setting Utility has three tabs that help you to monitor, maintain, and troubleshoot the printer.

### Printer Settings Report

The Printer Settings Report tab provides a list of printer information, menu settings, information pages, and tray settings for monitoring the status of the printer. Use the information on this tab to help you configure settings for your printer, and to view page counts and system settings. The following menus are available:

- **Printer Information** provides information about the printer and its configuration.
- **Menu Settings** provides a list of settings for each printer menu.
- **Information Pages** provides printed settings, histories, and demo pages for troubleshooting and for checking the printer status, settings, and history.
- **Tray Settings** provides a list of the paper tray settings.

### Printer Maintenance

The Printer Maintenance tab allows you to control and adjust system settings, adjust tray settings, and adjust printer operation for different paper types.

The following menus are available:

- **System Settings** adjusts settings such as time, date, and language.
- **Adjust BTR** specifies the Bias Transfer Roller voltage for printing on the selected paper type.
- **Adjust Fuser** offsets the fuser bias voltage for optimum print quality across a wide range of paper types.
- **Density Adjustment** provides an offset to correct for differences in paper density.
- **Adjust Altitude** adjusts the altitude of the printer to obtain optimal printing results.
- **Reset Defaults** restores the system settings to the factory default settings.
- **BTR Refresh** specifies when to execute a routine to refresh the Bias Transfer Roller to prevent curling and improve paper separation.
- **Tray Settings** configures settings for the paper tray.

- **Jam Recovery** restores the printer to normal operation after a paper jam.

## Diagnosis

The Diagnosis tab provides tools for troubleshooting and resolving printer faults and print-quality problems. The following menus are available:

- **Chart Print** prints selected charts for evaluating print quality and diagnosing print-quality problems.
- **Clean Developer** rotates the developer motors and stirs the toner cartridges to clear old toner from the developers.
- **Refresh Mode** cleans the toner in the toner cartridge when you must replace it, or stirs the toner in a new toner cartridge.

## Checking Page Counts

You can check the total number of printed pages on the Configuration Page. The billing meter counts the number of pages printed.

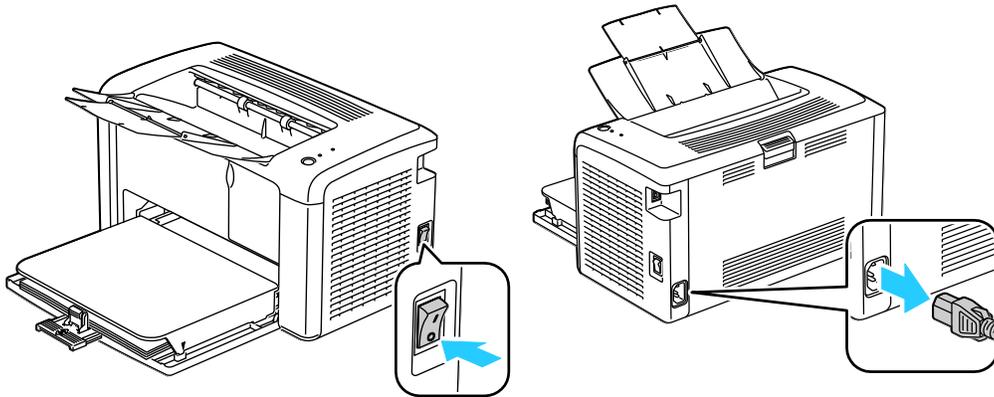
To print the Configuration Page:

1. To start the Printer Setting Utility, on your computer select **Start > All Programs > Xerox Office Printing**.
2. Select your printer name, then select **Printer Setting Utility**.
3. Click the **Printer Settings Report** tab.
4. Click **Information Pages**, then click the **Configuration Page** button.

## Moving the Printer

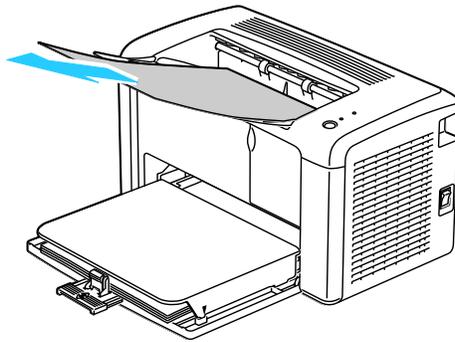
Follow these instructions when moving the printer:

1. Turn off the printer and disconnect the power cord and other cables from the back of the printer.

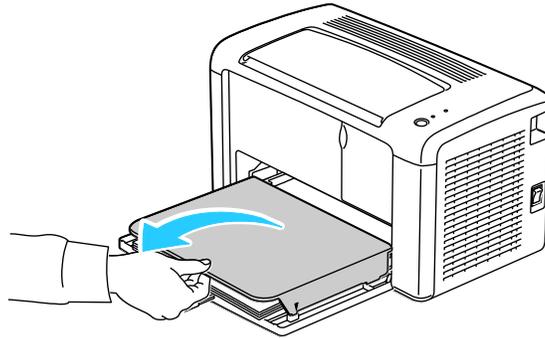


 **WARNING:** To prevent electric shock, never touch the power plug with wet hands. When removing the power cord, ensure that you pull the plug and not the cord. Pulling the cord can damage it, which can lead to fire or electric shock.

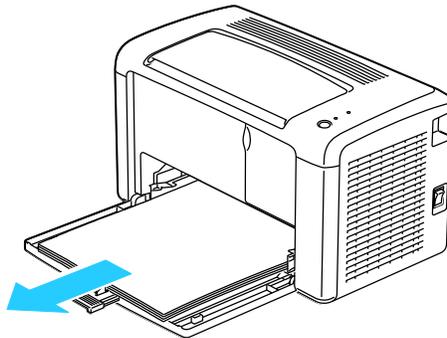
2. Remove any paper or other media from the output tray. Close the output tray.



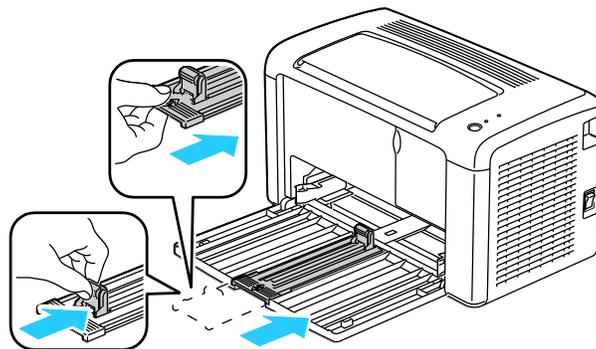
3. Remove the paper cover.  
Keep the paper cover, power cord, and USB cable together for reuse.



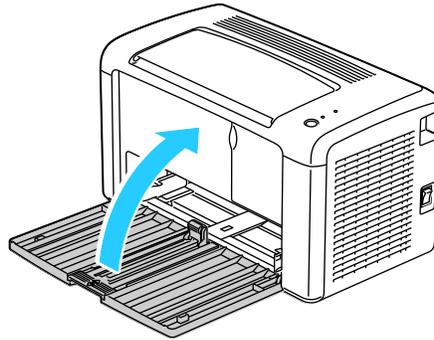
4. Remove the paper from the paper tray.



5. Push in the length guides and slide bar until they stop.

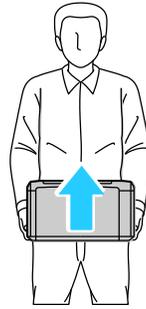


6. Fold up the main tray extension.



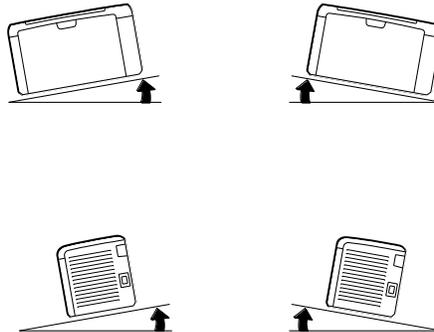
7. Lift and carry the printer as shown in the illustration.

**Note:** The printer, including supplies, weighs 4.6 kg (10.1 lb.).



 **CAUTION:** Failure to repackage the printer properly for shipment can result in damage not covered by the Xerox® Warranty, Service Agreement, or *Total Satisfaction Guarantee*. The Xerox® Warranty, Service Agreement, or *Total Satisfaction Guarantee* do not cover damage to the printer caused by improper moving.

When moving the printer do not tilt the printer more than 10 degrees to the front, back, left, or right:



After moving the printer:

1. Reinstall any parts you removed.
2. Reconnect the printer to the cables and power cord.
3. Plug in and turn on the printer.

# Troubleshooting

# 4

This chapter includes:

- General Troubleshooting ..... 36
- Paper Jams..... 39
- Print-Quality Problems ..... 46
- Using the Printer Setting Utility..... 52
- Control Panel..... 54
- Error Codes..... 55
- Getting Help ..... 56

# General Troubleshooting

This section includes:

- [Printer Does Not Turn On](#) ..... 36
- [The Printer Does Not Print](#) ..... 36
- [Printer Resets or Turns Off Frequently](#) ..... 37
- [Printer is Making Unusual Noises](#) ..... 37
- [Condensation has Formed Inside the Printer](#) ..... 38

This section contains procedures to help you locate and resolve problems. Resolve some problems by simply restarting the printer.

## Printer Does Not Turn On

Probable Causes	Solutions
The power switch is not turned on.	Turn on the switch.
The power cord is not correctly plugged into the outlet.	Turn off the printer power switch, and plug the power cord securely into the outlet.
Something is wrong with the outlet connected to the printer.	<ul style="list-style-type: none"> <li>• Plug another electrical appliance into the outlet and see if it operates properly.</li> <li>• Try a different outlet.</li> </ul>
The printer is connected to an outlet with a voltage or frequency that does not match the printer specifications.	Use a power source with the specifications listed in the <a href="#">Electrical Specifications</a> on page 63.

 **CAUTION:** Plug the three-wire cord with grounding prong directly into a grounded AC outlet.

## The Printer Does Not Print

Probable Causes	Solutions
The printer is in Energy Saver mode.	Push the control panel button.
PrintingScout displays an error message.	Follow the instructions in the PrintingScout message to correct the problem. If the error persists, contact your Xerox representative.

The Error Indicator is on.	<ul style="list-style-type: none"> <li>• If the Ready Indicator is off, the printer is out of toner. Replace the toner cartridge.</li> <li>• If the Ready Indicator is flashing, load paper into the Main Tray. If the error persists, contact your Xerox representative.</li> </ul>
The Error Indicator is blinking.	<ul style="list-style-type: none"> <li>• If the Ready Indicator is off, the printer has stopped working. Turn off the printer, then turn it on again. If the error persists, contact your Xerox representative.</li> <li>• If the Ready Indicator is flashing, the printer is canceling a job or initializing non-volatile memory.</li> </ul>
Both control panel indicators are off.	Turn off the printer, confirm that the power cord is plugged in correctly to the printer and the outlet, then turn on the printer. If the error persists, contact your Xerox representative.
The Ready Indicator is flashing.	<ul style="list-style-type: none"> <li>• If the Ready Indicator is flashing, it is normal. A previous print job could be the problem. Use PrintingScout to delete all print jobs in the print queue. To force the printer to print, push the control panel button. Load the paper in the tray.</li> <li>• If the Ready Indicator is not flashing after you send a print job, check the USB connection between the printer and the computer. Turn off the printer, then turn it on again.</li> </ul>

## Printer Resets or Turns Off Frequently

Probable Causes	Solutions
The power cord is not plugged into the outlet correctly.	Turn off the printer, confirm that the power cord is plugged in correctly to the printer and the outlet, then turn on the printer.
A system error occurred.	Turn off the printer, then turn it on again. Print the Error History from the Information Pages of the Printer Setting Utility. If the error persists, contact your Xerox representative. For more information, see <a href="#">Printer Setting Utility</a> on page 29.
The printer is connected to an uninterruptible power supply.	Turn off the printer, then connect the power cord to a suitable outlet.
The printer is connected to a power strip shared with other high-power devices.	Plug the printer directly into the outlet or into a power strip that is not shared with other high-power devices.

## Printer is Making Unusual Noises

Probable Causes	Solutions
There is an obstruction or debris inside the printer.	Turn off the printer and remove the obstruction or debris. If you cannot remove it, contact your Xerox representative.

## Condensation has Formed Inside the Printer

Moisture can condense inside a printer where the humidity is above 85 % or when a cold printer is located in a warm room. Condensation can form in a printer after it has been sitting in a cold room that is heated quickly.

Probable Causes	Solutions
The printer has been sitting in a cold room.	Allow the printer to operate for several hours at room temperature.
The relative humidity of the room is too high.	<ul style="list-style-type: none"> <li>• Reduce the humidity in the room.</li> <li>• Move the printer to a location where the temperature and relative humidity are within the operating specifications.</li> </ul>

# Paper Jams

This section includes:

- [Minimizing Paper Jams](#)..... 39
- [Locating Paper Jams](#)..... 40
- [Clearing Paper Jams](#) ..... 41

## Minimizing Paper Jams

The printer is designed to function with minimal paper jams using Xerox® supported paper. Other paper types can cause jams. If supported paper is jamming frequently in one area, clean that area of the paper path.

The following can cause paper jams:

- Selecting the incorrect paper type in the print driver.
- Using damaged paper.
- Using unsupported paper.
- Loading paper incorrectly.
- Overfilling the tray.
- Adjusting the paper guides improperly.

Most jams can be prevented by following a simple set of rules:

- Use only supported paper. For details, see [Supported Paper](#) on page 16.
- Follow proper paper handling and loading techniques.
- Always use clean, undamaged paper.
- Avoid paper that is curled, torn, moist, creased, or folded.
- Fan the paper to separate the sheets before loading it into the tray.
- Observe the paper tray fill line; never overfill the tray.
- Adjust the paper guides on the trays after inserting the paper. A guide that is not properly adjusted can cause poor print quality, misfeeds, skewed prints, and printer damage.
- After loading the tray, select the correct paper type and size in the print driver.
- When printing, select the correct type and size in the print driver.
- Store paper in a dry location.
- Use only Xerox® paper designed for the printer.

Avoid the following:

- Polyester coated paper that is specially designed for inkjet printers.
- Paper that is folded, wrinkled, or excessively curled.
- Loading more than one type, size, or weight of paper in a tray at the same time.

- Overfilling the trays.
- Allowing the output tray to overfill.

For a detailed list of supported paper, go to:

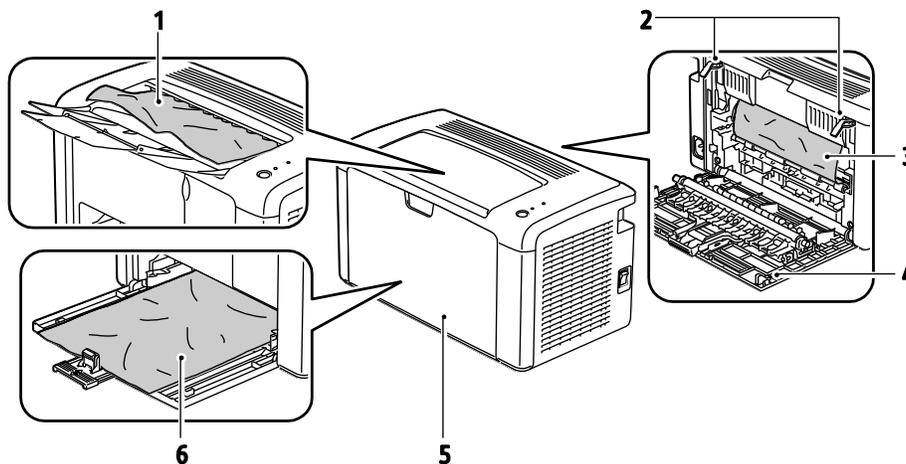
- Phaser 3010 Printer: [www.xerox.com/paper](http://www.xerox.com/paper)
- Phaser 3040 Printer: [www.xerox.com/paper](http://www.xerox.com/paper)

## Locating Paper Jams

**WARNING:** Never touch a labeled area on or near the heat roller in the fuser. You can get burned. If a sheet of paper is wrapped around the heat roller, do not try to remove it immediately. Switch off the printer immediately and wait 20 minutes for the fuser to cool. Try to remove the jam after the printer has cooled. If the error persists, contact your Xerox representative.

**CAUTION:** Do not attempt to clear any paper jams using tools or instruments. This can permanently damage the printer.

The following illustration shows where paper jams can occur along the paper path:



1. Output Tray
2. Release Levers
3. Transfer Belt
4. Rear Cover
5. Front Cover
6. Main Tray

## Clearing Paper Jams

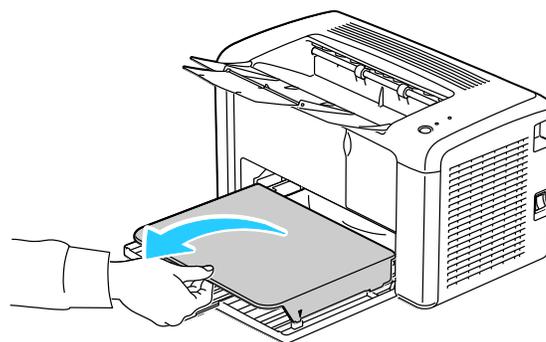
This section includes:

- [Clearing Paper Jams From the Front of the Printer](#) ..... 41
- [Clearing Paper Jams From the Back of the Printer](#) ..... 42
- [Clearing Paper Jams From the Output Tray](#) ..... 44

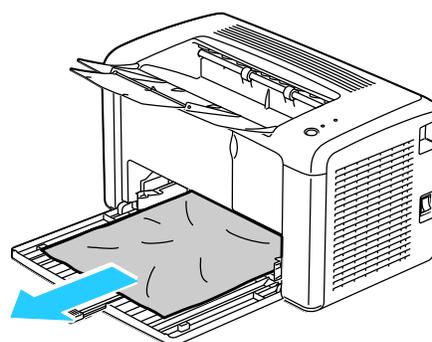
### Clearing Paper Jams From the Front of the Printer

**Note:** To resolve the error displayed on the control panel you must clear all paper from the paper path.

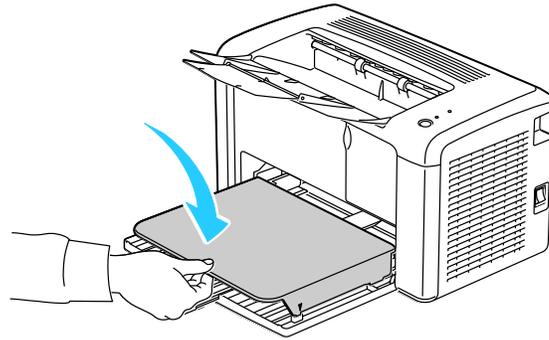
1. Remove the paper cover from the main tray.



2. Remove any paper jammed at the front of the printer.



3. Replace the paper cover on the main tray.

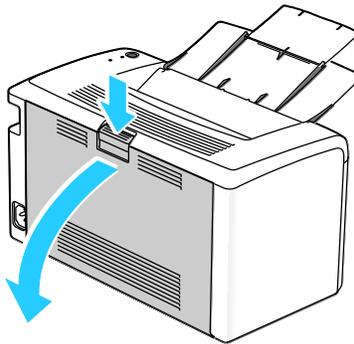


4. To restore the printer, press the button on the control panel according to the instructions in the Printer Status window of PrintingScout.

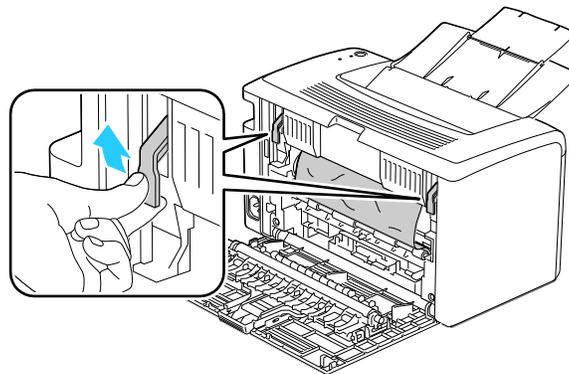
### Clearing Paper Jams From the Back of the Printer

**Note:** To resolve the error displayed on the control panel you must clear all paper from the paper path.

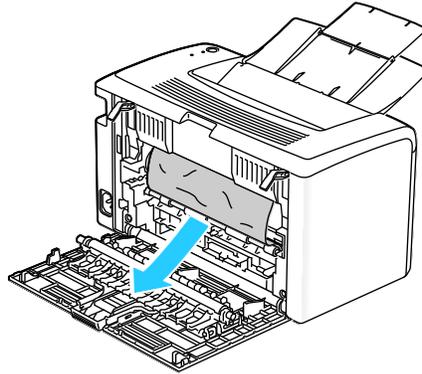
1. Push down on the rear cover release and pull the cover open.



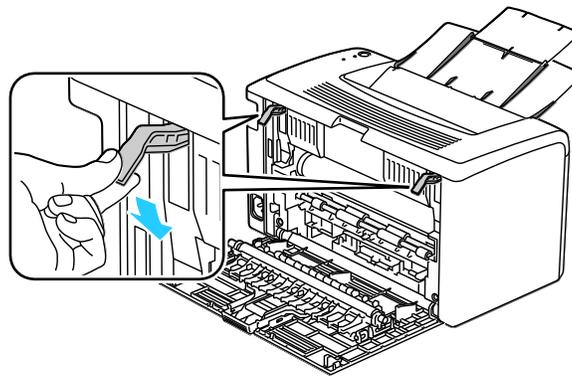
2. Lift the levers as shown.



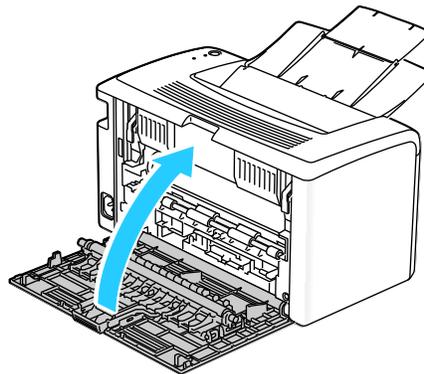
3. Remove any jammed paper from the back of the printer.



4. Lower the levers to their original position.



5. Close the rear cover.

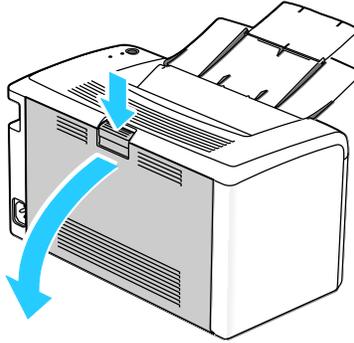


6. To restore the printer, press the button on the control panel according to the instructions in the Printer Status window of PrintingScout.

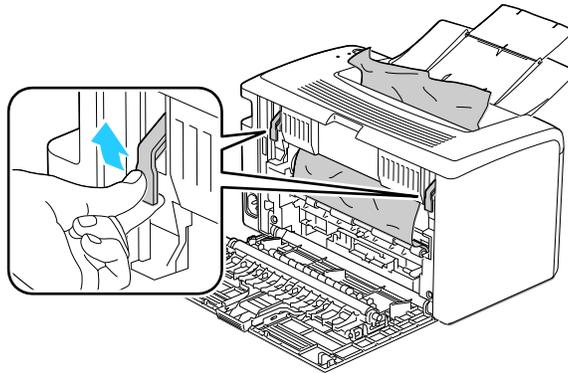
## Clearing Paper Jams From the Output Tray

**Note:** To resolve the error displayed on the control panel you must clear all paper from the paper path.

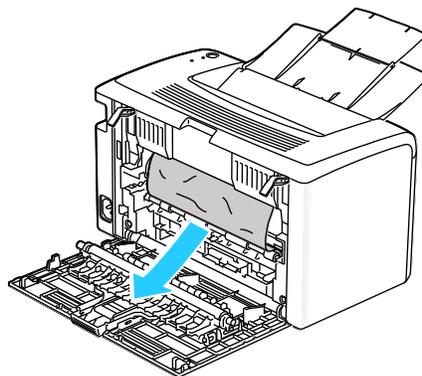
1. Push down on the rear cover release and pull the cover open.



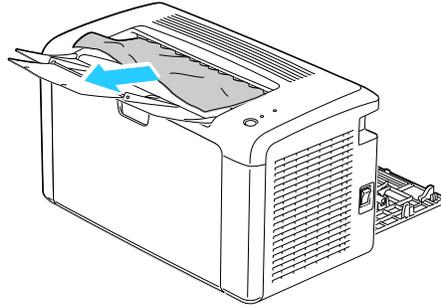
2. Lift the levers as shown.



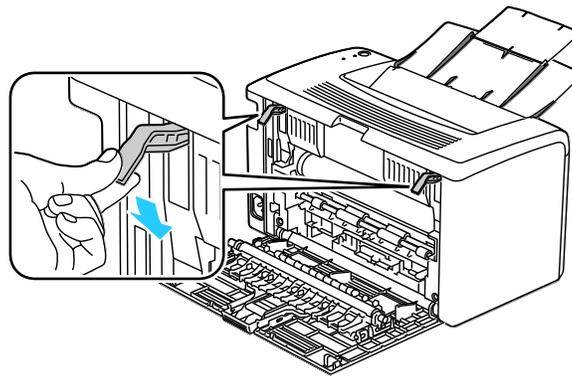
3. Remove any jammed paper from the back of the printer.



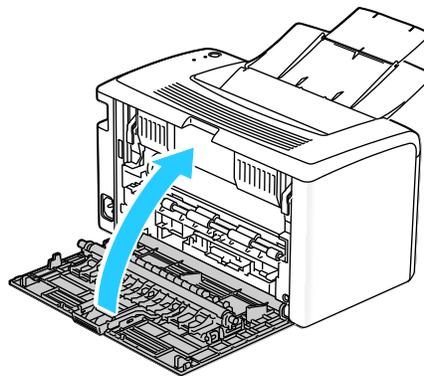
4. Remove any paper jammed in the output tray.



5. Lower the levers to their original position.



6. Close the rear cover.



7. To restore the printer, press the button on the control panel according to the instructions in the Printer Status window of PrintingScout.

# Print-Quality Problems

This section includes:

- [Solving Print-Quality Problems](#)..... 46
- [Controlling Print Quality](#)..... 50
- [Paper and Media](#)..... 50

Your printer is designed to produce consistently high-quality prints. If you observe print-quality problems, use the information in this section to troubleshoot the problem.

For more information, go to:

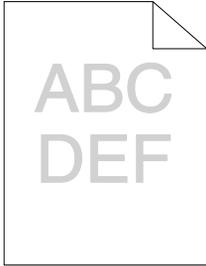
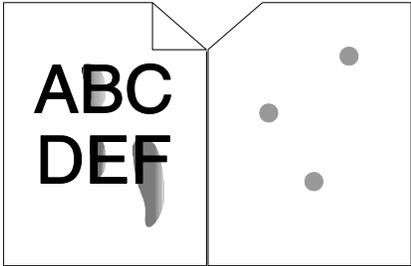
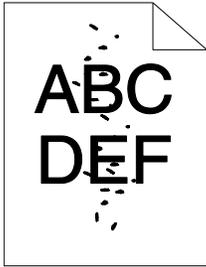
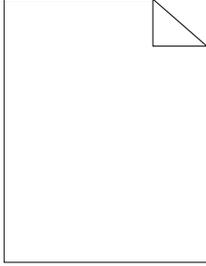
- Phaser 3010 Printer: [www.xerox.com/office/3010support](http://www.xerox.com/office/3010support)
- Phaser 3040 Printer: [www.xerox.com/office/3040Psupport](http://www.xerox.com/office/3040Psupport)

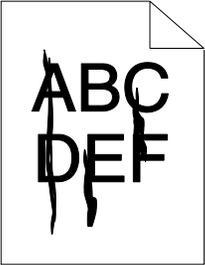
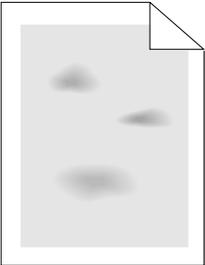
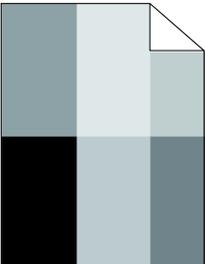
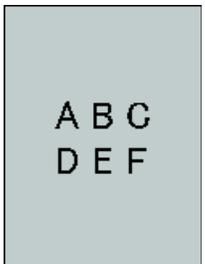
 **CAUTION:** The Xerox® Warranty, Service Agreement, or Xerox® *Total Satisfaction Guarantee* does not cover damage caused by using unsupported paper or specialty media. The Xerox® *Total Satisfaction Guarantee* is available in the United States and Canada. Coverage could vary outside these areas. Please contact your local representative for details.

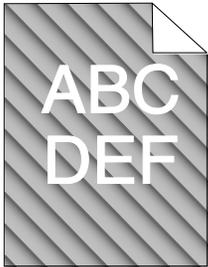
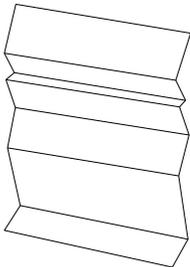
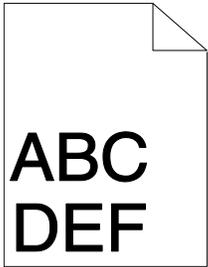
## Solving Print-Quality Problems

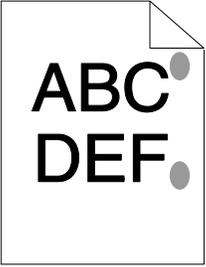
When the print quality is poor, select the closest symptom from the following table and see the corresponding solution to correct the problem. You can also print a Demo Page to more precisely determine the print-quality problem.

If the print quality does not improve after carrying out the appropriate action, contact your Xerox representative.

Symptom	Solutions
<p>The output is too light.</p> 	<ul style="list-style-type: none"> <li>• Use PrintingScout to check the toner level. If the toner cartridge is near empty, replace it.</li> <li>• Verify that the toner cartridge is approved for use in this printer, and replace it as needed. For best results, use a genuine Xerox® toner cartridge.</li> <li>• Replace the paper with a recommended size and type, and confirm that your printer and print driver settings are correct.</li> <li>• Verify that the paper is dry and that supported paper is used. If not, change the paper.</li> <li>• Change the Paper Type settings in the print driver. On the Paper/Output tab in the Printing Preferences of the print driver, change the Paper Type setting.</li> <li>• Use the Printer Setting Utility to change the paper type to match the paper.</li> </ul>
<p>Toner smears or print comes off. The output has stains on the back side.</p> 	<ul style="list-style-type: none"> <li>• Change the Paper Type setting in the print driver. For example, change Plain to Lightweight Cardstock. On the Paper/Output tab in the Printing Preferences of the print driver, change the Paper Type setting.</li> <li>• Verify that the paper is the correct size, type, and weight. If not, change the paper settings.</li> <li>• Adjust the temperature of the fuser. See <a href="#">Adjusting the Fuser</a> on page 52.</li> </ul>
<p>Random spots on the output, or the image is blurry.</p> 	<ul style="list-style-type: none"> <li>• Ensure that the toner cartridge is installed correctly.</li> <li>• If you used a non-genuine brand toner cartridge, install a genuine Xerox® toner cartridge.</li> </ul>
<p>The output is blank.</p> 	<ul style="list-style-type: none"> <li>• Turn off the printer, then turn it on again.</li> <li>• If the error persists, contact your Xerox representative.</li> </ul>

Symptom	Solutions
<p>Streaks appear in the output.</p> 	<p>Contact your Xerox representative.</p>
<p>The output has a mottled appearance.</p> 	<ul style="list-style-type: none"> <li>• Verify that the paper is the correct size, type, and weight. If not, change the paper settings.</li> <li>• Adjust the bias transfer roller. See <a href="#">Adjusting the Bias Transfer Roller</a> on page 52.</li> </ul>
<p>Ghosting appears in the printed output.</p> 	<ul style="list-style-type: none"> <li>• Verify that the paper is the correct size, type, and weight for the printer and that it is loaded properly. If not, change the paper.</li> <li>• Change the Paper Type settings in the print driver. On the Paper/Output tab in the Printing Preferences of the print driver, change the Paper Type setting.</li> <li>• Use the Printer Setting Utility to change the paper type to match the paper.</li> <li>• Adjust the bias transfer roller. See <a href="#">Adjusting the Bias Transfer Roller</a> on page 52.</li> <li>• Adjust the fuser. See <a href="#">Adjusting the Fuser</a> on page 52.</li> </ul>
<p>The printed output is foggy.</p> 	<p>Clean the Developer. See <a href="#">Cleaning the Developer</a> on page 53.</p>

Symptom	Solutions
<p>Auger marks appear on the printed output.</p> 	<ul style="list-style-type: none"> <li>• Use PrintingScout to check the toner level. If the toner cartridge is near empty, replace it.</li> <li>• Verify that the toner cartridge meets specifications, and replace it if necessary. For best results, use a genuine Xerox® toner cartridge.</li> <li>• Clean the developer. See <a href="#">Cleaning the Developer</a> on page 53.</li> </ul>
<p>The output print is wrinkled or stained.</p> 	<ul style="list-style-type: none"> <li>• Verify that the paper is the correct size, type, and weight for the printer and that it is loaded properly. If not, change the paper.</li> <li>• Change the Paper Type settings in the print driver. On the Paper/Output tab in the Printing Preferences of the print driver, change the Paper Type setting.</li> <li>• Use the Printer Setting Utility to change the paper type to match the paper.</li> </ul>
<p>Envelopes are wrinkled or creased when printed.</p>	<p>Check if the crease is within 30 mm of the four edges of the envelope.</p> <ul style="list-style-type: none"> <li>• If yes, it is printing as expected. Your printer is not faulty.</li> <li>• If not, take the following actions: For Number 10 envelopes, which are 220 mm or longer and have a flap along the long edge, rotate the envelope 180 degrees. For C5 envelopes, which are 220 mm or longer and have a flap along the short edge, load them with the flaps open, facing up. For Monarch or DL envelopes, which are shorter than 220 mm, load them long-edge feed with the flaps open and facing up. If the problem persists, use a different size envelope.</li> </ul>
<p>The top margin is incorrect.</p> 	<ul style="list-style-type: none"> <li>• Ensure that the paper is loaded properly.</li> <li>• Ensure that the margins are set correctly in the application you are using.</li> </ul>

Symptom	Solutions
<p>The printed surface of the paper is bumpy.</p> 	<ol style="list-style-type: none"> <li>1. Print a solid image over the entire surface of one sheet of paper.</li> <li>2. Load the printed sheet into the tray with the printed side facing down.</li> <li>3. Print five blank pages to remove debris from the fuser rollers.</li> </ol>

## Controlling Print Quality

Various factors can affect the quality of the output of your printer. For consistent and optimum print quality, use paper designed for your printer and set the paper type correctly. Adjust the bias transfer roller and fuser for the paper type and weight you are using. Follow the guidelines in this section to maintain optimum print quality from your printer.

Temperature and humidity affect the quality of the printed output. The guaranteed range for optimal print quality is: 10–32°C (50–90°F) and 20–70 % relative humidity.

## Paper and Media

Your printer is designed to use various paper and other media types. Follow the guidelines in this section for the best print quality and to avoid jams:

- Use only Xerox® supported paper types and sizes. For details, see [Supported Paper](#) on page 16.
- Use only dry, undamaged paper.

 **CAUTION:** Some paper and other media types can cause poor output quality, increased paper jams, or damage your printer. Do not use the following:

- Rough or porous paper.
  - Inkjet paper.
  - Non-laser glossy or coated paper.
  - Paper that has been photocopied.
  - Paper that has been folded or wrinkled.
  - Paper with cutouts or perforations.
  - Stapled paper.
  - Envelopes with windows, metal clasps, side seams, or adhesives with release strips.
  - Padded envelopes.
  - Plastic media.
- Make sure the paper type selected in your print driver matches the paper type on which you are printing.

- Store your paper and other media properly for optimum print quality. For details, see [Paper Storage Guidelines](#) on page 17.

# Using the Printer Setting Utility

This section includes:

- [Adjusting the Fuser](#) ..... 52
- [Adjusting the Bias Transfer Roller](#)..... 52
- [Adjusting the Altitude](#)..... 53
- [Cleaning the Developer](#)..... 53

The Printer Setting Utility installs on your computer when you install the print driver. The Printer Setting Utility has three tabs that help you to monitor, maintain, and troubleshoot the printer.

To use the Printer Setting Utility:

1. To start the Printer Setting Utility, on your computer select **Start > All Programs > Xerox Office Printing**.
2. Select your printer name, then select **Printer Setting Utility**.
3. Click one of the tabs to view Printer Settings, perform Printer Maintenance, or use Diagnosis tools.

## Adjusting the Fuser

Use Adjust Fuser for optimum print quality across a wide range of paper types. If the toner on a print is smearing or can be rubbed off the paper, increase the offset for the paper you are using. If the toner is blistered or mottled, decrease the offset for the paper you are using.

To adjust the fuser:

1. Launch the Printer Setting Utility and select the **Printer Maintenance** tab.
2. Click **Adjust Fuser**.
3. Change the offset value for the paper that you are using.
4. Click **Apply New Settings**.

## Adjusting the Bias Transfer Roller

Use Adjust BTR to specify the bias transfer roller voltage for printing on the selected paper type. If the printed image is too light, increase the offset for the paper you are using. If the printed image is mottled or blotchy looking, decrease the offset for the paper you are using.

To adjust the bias transfer roller:

1. Launch the Printer Setting Utility and select the **Printer Maintenance** tab.
2. Click **Adjust BTR**.
3. Change the offset value for the paper that you are using.
4. Click **Apply New Settings**.

## Adjusting the Altitude

Use Adjust Altitude to adjust the altitude of the printer to obtain optimal printing results. If the altitude setting is incorrect, it can cause print-quality problems. Adjust the altitude to match that of the location where the printer is installed.

To adjust the altitude:

1. Launch the Printer Setting Utility and select the **Printer Maintenance** tab.
2. Click **Adjust Altitude**.
3. Select the altitude range to match that of the location where the printer is installed.
4. Click **Apply New Settings**.

## Cleaning the Developer

Clean Developer runs the developer motor and stirs the toner in the toner cartridge. Use Clean Developer to clean toner from a cartridge just before changing it or to refresh the toner after replacing a toner cartridge.

1. Launch the Printer Setting Utility and select the **Diagnosis** tab.
2. Click **Clean Developer**.
3. Click **Start**.

## Control Panel

The printer uses control panel lights to indicate printer status and errors.

Indicator	Off	ON	Blinking	Slow Blinking
Error	—	!	! 	None.
Ready	—		 	 

## Error Codes

Error Code	Status	Solutions	
—		Ready	Normal operation.
—	 	<ul style="list-style-type: none"> <li>• Downloading print.</li> <li>• Warming up.</li> <li>• Waking from Energy Saver Sleep mode.</li> <li>• Printing when the toner is low.</li> </ul>	Normal operation.
—	 	In Energy Saver mode.	Normal operation.
!	 	Out of paper.	Load paper, then press the button on the control panel.
		Waiting for manual 2-sided printing.	Remove the paper from the output tray and reload it into the paper tray. See <a href="#">Loading Paper for Manual 2-Sided Printing</a> on page 22.
		Paper is jammed.	Clear the paper jam. See <a href="#">Clearing Paper Jams</a> on page 41.
		The wrong size paper is loaded.	Load the correct paper.
!	 	Canceling the print job.	Wait for the print job to cancel.
		Non-volatile memory is initializing.	Do not turn off the printer.  <b>Note:</b> Interrupting the initialization of the non-volatile memory can damage the printer.
!	—	Toner cartridge is empty.	Replace the toner cartridge.
		The rear cover is open.	Close the rear cover.
		Print engine error.	Turn off the printer, then turn it on again.
!	—	The printer has a fatal error.	Turn off the printer, then turn it on again. Contact your Xerox representative.

# Getting Help

This section includes:

- [Error and Status Messages](#)..... 56
- [PrintingScout Alerts](#)..... 56
- [Printer Setting Utility](#)..... 57
- [More Information](#) ..... 57

Your printer comes with utilities and resources to help you troubleshoot printing problems.

## Error and Status Messages

The printer control panel provides information and troubleshooting help. When an error or warning condition occurs, the control panel indicators inform you of the problem.

## PrintingScout Alerts

PrintingScout is a utility installed with your Xerox® print driver. It automatically checks the printer status when you send a print job. If the printer is unable to print, a PrintingScout alert appears on your computer screen to let you know that the printer needs attention. In the PrintingScout dialog box, click the alert to view instructions explaining how to fix the problem.

**Note:** PrintingScout is a Windows-only application.

## Checking Printer Status With PrintingScout

The printer control panel displays a warning and PrintingScout displays a message when a supply nears its replacement time. Verify that you have replacements on hand. It is important to order these supplies when the messages first appear in PrintingScout to avoid interruptions to your printing. The control panel displays a warning and PrintingScout displays a message when the supply must be replaced.

To open PrintingScout, do one of the following:

- In the Windows taskbar, double-click the PrintingScout icon.
- From the Start menu, select **Programs > Xerox Office Printing > PrintingScout > Activate PrintingScout**.

For information on using PrintingScout, see the PrintingScout help. To see the help in the Windows taskbar, right-click the **PrintingScout** icon and select **Help**.

## Printer Setting Utility

The Printer Setting Utility installs on your computer when you install the print driver. The Printer Setting Utility has three tabs that help you to monitor, maintain, and troubleshoot the printer. For details, see [Printer Setting Utility](#) on page 29.

## More Information

Resource	Location
<i>Installation Guide</i>	Packaged with the printer.
<i>Recommended Media List</i>	United States: <ul style="list-style-type: none"> <li>Phaser 3010 Printer: <a href="http://www.xerox.com/paper">www.xerox.com/paper</a></li> <li>Phaser 3040 Printer: <a href="http://www.xerox.com/paper">www.xerox.com/paper</a></li> </ul> European Union: <ul style="list-style-type: none"> <li>Phaser 3010 Printer: <a href="http://www.xerox.com/europaper">www.xerox.com/europaper</a></li> <li>Phaser 3040 Printer: <a href="http://www.xerox.com/europaper">www.xerox.com/europaper</a></li> </ul>
Technical support information for your printer; including online technical support, Online Support Assistant, and driver downloads.	<ul style="list-style-type: none"> <li>Phaser 3010 Printer: <a href="http://www.xerox.com/office/3010support">www.xerox.com/office/3010support</a></li> <li>Phaser 3040 Printer: <a href="http://www.xerox.com/office/3040Psupport">www.xerox.com/office/3040Psupport</a></li> </ul>
Information Pages	Print Information Pages from the Printer Setting Utility.
Order supplies for your printer	<ul style="list-style-type: none"> <li>Phaser 3010 Printer: <a href="http://www.xerox.com/office/3010supplies">www.xerox.com/office/3010supplies</a></li> <li>Phaser 3040 Printer: <a href="http://www.xerox.com/office/3040Psupplies">www.xerox.com/office/3040Psupplies</a></li> </ul>
A resource for tools and information, including interactive tutorials, printing templates, helpful tips, and customized features to meet your individual needs.	<a href="http://www.xerox.com/office/businessresourcecenter">www.xerox.com/office/businessresourcecenter</a>
Local sales and support center	<ul style="list-style-type: none"> <li>Phaser 3010 Printer: <a href="http://www.xerox.com/office/worldcontacts">www.xerox.com/office/worldcontacts</a></li> <li>Phaser 3040 Printer: <a href="http://www.xerox.com/office/worldcontacts">www.xerox.com/office/worldcontacts</a></li> </ul>
Printer registration	<ul style="list-style-type: none"> <li>Phaser 3010 Printer: <a href="http://www.xerox.com/office/register">www.xerox.com/office/register</a></li> <li>Phaser 3040 Printer: <a href="http://www.xerox.com/office/register">www.xerox.com/office/register</a></li> </ul>
Xerox <sup>®</sup> Direct online store	<a href="http://www.direct.xerox.com/">www.direct.xerox.com/</a>



# Specifications



This appendix includes:

- [Printer Configurations and Options](#) ..... 60
- [Physical Specifications](#)..... 61
- [Environmental Specifications](#) ..... 62
- [Electrical Specifications](#)..... 63
- [Performance Specifications](#)..... 64
- [Controller Specifications](#) ..... 65

# Printer Configurations and Options

## Available Configurations

The Phaser 3010 Printer and Phaser 3040 Printer are a black and white printers with USB connectivity.

## Standard Features

Feature	Phaser 3010 Printer	Phaser 3040 Printer
Print speed	Up to 20 ppm	Up to 24 ppm
Print resolution	<ul style="list-style-type: none"> <li>600 x 600 dpi</li> <li>1200 x 1200 dpi</li> </ul>	<ul style="list-style-type: none"> <li>600 x 600 dpi</li> <li>1200 x 1200 dpi</li> </ul>
Paper capacity	<ul style="list-style-type: none"> <li>150-sheet main tray</li> <li>100-sheet output tray</li> </ul>	<ul style="list-style-type: none"> <li>150-sheet main tray</li> <li>100-sheet output tray</li> </ul>
2-Sided Printing	Manual only	Manual only
Maximum print size	Legal (216 x 356 mm, 8.5 x 14 in.)	Legal (216 x 356 mm, 8.5 x 14 in.)
Minimum print size	76 x 127 mm, 3 x 5 in.	76 x 127 mm, 3 x 5 in.
Control panel	One button and two indicators show printer status and indicate errors and warnings.	One button and two indicators show printer status and indicate errors and warnings.
Connectivity	Universal Serial Bus (USB 2.0)	Universal Serial Bus (USB 2.0)

# Physical Specifications

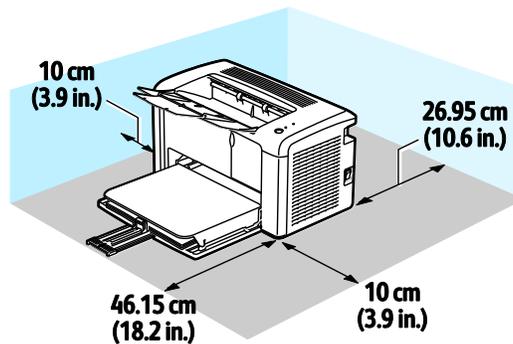
## Weights and Dimensions

Phaser 3010 Printer and Phaser 3040 Printer	
Width	358 mm (14.1 in.)
Depth	457.3 mm (18.0 in.)
Height	282.7 mm (11.1 in.)
Weight	4.6 kg (10.1 lb.)

## Total Space Requirements

Phaser 3010 Printer and Phaser 3040 Printer	
Width	558 mm (22 in.)
Depth	926.8 mm (32.6 in.)
Height	382.7 mm (15.1 in.)

## Clearance Requirements



# Environmental Specifications

## Temperature

Optimum temperature: 10–32°C (50–90°F)

## Relative Humidity

- Minimum–Maximum Humidity Range: 15–85 % relative humidity at 28°C (82°F)
- Optimal Humidity Range: 20–70 % relative humidity at 28°C (82°F)

**Note:** Under extreme environmental conditions, such as 10°C and 85 % relative humidity, defects can occur due to condensation.

## Elevation

For optimum performance, use the printer at elevations below 3100 m (10,170 ft.).

# Electrical Specifications

## Power Supply Voltage and Frequency

Power Supply Voltage	Power Supply Frequency
110–127 VAC +/-10%, (99–140 VAC)	50 Hz +/- 3 Hz 60 Hz +/- 3 Hz
220–240 VAC +/-10%, (198–264 VAC)	50 Hz +/- 3 Hz 60 Hz +/- 3 Hz

## Power Consumption

- Energy Saver Mode 2 (Sleep): 4 W or less
- Energy Saver Mode 1 (Low Power): 8 W or less
- Ready: 62 W or less with fuser on
- Continuous printing: 380 W or less

This printer does not consume electric power when the power switch is turned off even if the printer is connected to an AC outlet.

## Performance Specifications

Item	Specifications
Printer warm up time	Power on: 25 seconds or less. Recovery from sleep mode: 25 seconds or less.  <b>Note:</b> Warm up time assumes an ambient temperature of 22°C (71.6°F).

# Controller Specifications

## Processor

150 MHz 4305 processor

## Memory

64 MB standard memory

## Interfaces

Universal Serial Bus (USB 2.0)



# Regulatory Information

# B

This appendix includes:

- [Basic Regulations](#) ..... 68
- [Material Safety Data Sheets](#)..... 70

## Basic Regulations

Xerox has tested this printer to electromagnetic emission and immunity standards. These standards are designed to mitigate interference caused or received by this printer in a typical office environment.

### United States FCC Regulations

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy. If it is not installed and used in accordance with these instructions, it may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his/her own expense.

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

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

Changes or modifications to this equipment not approved by Xerox can void the authority of the user to operate this equipment.

**Note:** To ensure compliance with Part 15 of the FCC rules, use shielded interface cables.

### European Union



**CAUTION:** This is a Class B product. In a domestic environment, this product can cause radio interference in which case the user could be required to take adequate measures.



The CE mark applied to this product symbolizes a declaration of conformity by Xerox with the following applicable Directives of the European Union as of the dates indicated:

- December 12, 2006: Low Voltage Directive 2006/95/EC
- December 15, 2004: Electromagnetic Compatibility Directive 2004/108/EC
- March 9, 1999: Radio & Telecommunications Terminal Equipment Directive 1999/5/EC

This printer, if used properly in accordance with the instructions, is not dangerous for the consumer or for the environment.

To ensure compliance with European Union regulations, use shielded interface cables.

A signed copy of the Declaration of Conformity for this printer can be obtained from Xerox.

## Turkey RoHS Regulation

In compliance with Article 7 (d), we hereby certify “it is in compliance with the EEE regulation.”

“EEE yönetmeliğine uygundur.”

# Material Safety Data Sheets

For Material Safety Data information for your printer, go to:

## North America

- Phaser 3010 Printer: [www.xerox.com/msds](http://www.xerox.com/msds)
- Phaser 3040 Printer: [www.xerox.com/msds](http://www.xerox.com/msds)

## European Union

- Phaser 3010 Printer: [www.xerox.com/environment\\_europe](http://www.xerox.com/environment_europe)
- Phaser 3040 Printer: [www.xerox.com/environment\\_europe](http://www.xerox.com/environment_europe)

# Recycling and Disposal



This appendix includes:

- All Countries ..... 72
- North America ..... 73
- European Union ..... 74
- Other Countries ..... 76

## All Countries

If you are managing the disposal of your Xerox® product, please note that the printer may contain lead, mercury, perchlorate, and other materials whose disposal may be regulated due to environmental considerations. The presence of these materials is fully consistent with global regulations applicable at the time that the product was placed on the market. For recycling and disposal information, contact your local authorities. Perchlorate Material: This product may contain one or more Perchlorate-containing devices, such as batteries. Special handling may apply, please see [www.dtsc.ca.gov/hazardouswaste/perchlorate](http://www.dtsc.ca.gov/hazardouswaste/perchlorate).

## North America

Xerox operates an equipment take-back and reuse/recycle program. To determine if this Xerox® product is part of the program, contact your Xerox representative (1-800-ASK-XEROX).

For more information about Xerox® environmental programs, go to:

- Phaser 3010 Printer: [www.xerox.com/environment](http://www.xerox.com/environment)
- Phaser 3040 Printer: [www.xerox.com/environment](http://www.xerox.com/environment)

## European Union

Some equipment may be used in both a domestic/household and a professional/business application.

### Domestic/Household Environment



Application of this symbol on your equipment is confirmation that you should not dispose of the equipment in the normal household waste stream.



In accordance with European legislation, end of life electrical and electronic equipment subject to disposal must be segregated from household waste.

Private households within EU member states may return used electrical and electronic equipment to designated collection facilities free of charge. Please contact your local disposal authority for information.

In some member states, when you purchase new equipment, your local retailer may be required to take back your old equipment free of charge. Please ask your retailer for information.

### Professional/Business Environment



Application of this symbol on your equipment is confirmation that you must dispose of this equipment in compliance with agreed national procedures.



In accordance with European legislation, end of life electrical and electronic equipment subject to disposal must be managed within agreed procedures.

Prior to disposal, please contact your local reseller or Xerox representative for end of life take-back information.

## Collection and Disposal of Equipment and Batteries



These symbols on the products and/or accompanying documents mean that used electrical and electronic products and batteries should not be mixed with general household waste.

For proper treatment, recovery, and recycling of old products and used batteries, please take them to applicable collection points, in accordance with your national legislation and the Directive 2002/96/EC and 2006/66/EC.

By disposing of these products and batteries correctly, you will help to save valuable resources and prevent any potential negative effects on human health and the environment which could otherwise arise from inappropriate waste handling.

For more information about collection and recycling of old products and batteries, please contact your local municipality, your waste disposal service or the point of sale where you purchased the items.

Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.

### Business Users in the European Union

If you wish to discard electrical and electronic equipment, please contact your dealer or supplier for further information.

### Disposal Outside of the European Union

These symbols are only valid in the European Union. If you wish to discard these items, please contact your local authorities or dealer and ask for the correct method of disposal.

### Note for the Battery Symbol



This wheeled bin symbol may be used in combination with a chemical symbol. This establishes compliance with the requirements set out by the Directive.

### Battery Removal

Batteries should only be replaced by a MANUFACTURER-approved service facility.

## Other Countries

Please contact your local waste management authority to request disposal guidance.