



Xerox<sup>®</sup> WorkCentre<sup>®</sup> 6655/6655i  
Color Multifunction Printer  
2016 Xerox<sup>®</sup> ConnectKey<sup>®</sup> Technology  
User Guide



© 2016 Xerox Corporation. All rights reserved. Unpublished rights reserved under the copyright laws of the United States. Contents of this publication may not be reproduced in any form without permission of Xerox Corporation.

Copyright protection claimed includes all forms of matters of copyrightable materials and information now allowed by statutory or judicial law or hereinafter granted, including without limitation, material generated from the software programs which are displayed on the screen such as styles, templates, icons, screen displays, looks, and so on.

Xerox<sup>®</sup> and Xerox and Design<sup>®</sup>, Phaser<sup>®</sup>, PhaserSMART<sup>®</sup>, PhaserMatch<sup>®</sup>, PhaserCal<sup>®</sup>, PhaserMeter™, CentreWare<sup>®</sup>, PagePack<sup>®</sup>, eClick<sup>®</sup>, PrintingScout<sup>®</sup>, Walk-Up<sup>®</sup>, WorkCentre<sup>®</sup>, FreeFlow<sup>®</sup>, SMARTsend<sup>®</sup>, Scan to PC Desktop<sup>®</sup>, MeterAssistant<sup>®</sup>, SuppliesAssistant<sup>®</sup>, Xerox Secure Access Unified ID System<sup>®</sup>, Xerox Extensible Interface Platform<sup>®</sup>, ColorQube<sup>®</sup>, ConnectKey<sup>®</sup>, Global Print Driver<sup>®</sup>, and Mobile Express Driver<sup>®</sup> are trademarks of Xerox Corporation in the United States and/or other countries.

Adobe<sup>®</sup> Reader<sup>®</sup>, Adobe<sup>®</sup> Type Manager<sup>®</sup>, ATM™, Flash<sup>®</sup>, Macromedia<sup>®</sup>, Photoshop<sup>®</sup>, and PostScript<sup>®</sup> are trademarks of Adobe Systems Incorporated in the United States and/or other countries.

Apple, Bonjour, EtherTalk, TrueType, iPad, iPhone, iPod, iPod touch, Mac and Mac OS are trademarks of Apple Inc., registered in the U.S. and other countries. AirPrint and the AirPrint logo are trademarks of Apple Inc.

HP-GL<sup>®</sup>, HP-UX<sup>®</sup>, and PCL<sup>®</sup> are trademarks of Hewlett-Packard Corporation in the United States and/or other countries.

IBM<sup>®</sup> and AIX<sup>®</sup> are trademarks of International Business Machines Corporation in the United States and/or other countries.

Mopria™ is a trademark of the Mopria Alliance.

Microsoft<sup>®</sup>, Windows Vista<sup>®</sup>, Windows<sup>®</sup>, and Windows Server<sup>®</sup> are trademarks of Microsoft Corporation in the United States and other countries.

Novell<sup>®</sup>, NetWare<sup>®</sup>, NDPS<sup>®</sup>, NDS<sup>®</sup>, IPX™, and Novell Distributed Print Services™ are trademarks of Novell, Inc. in the United States and other countries.

SGI<sup>®</sup> and IRIX<sup>®</sup> are trademarks of Silicon Graphics International Corp. or its subsidiaries in the United States and/or other countries.

Sun, Sun Microsystems, and Solaris are trademarks or registered trademarks of Oracle and/or its affiliates in the United States and other countries.

McAfee<sup>®</sup>, ePolicy Orchestrator<sup>®</sup>, and McAfee ePO™ are trademarks or registered trademarks of McAfee, Inc. in the United States and other countries.

UNIX<sup>®</sup> is a trademark in the United States and other countries, licensed exclusively through X/ Open Company Limited.

PANTONE<sup>®</sup> and other Pantone, Inc. trademarks are the property of Pantone, Inc.

Document version 1.2: February 2016

BR10363\_en-us

# Contents

<b>1</b>	<b>Safety</b>	<b>11</b>
	Electrical Safety.....	12
	General Guidelines.....	12
	Power Cord.....	13
	Emergency Turn Off.....	13
	Laser Safety.....	13
	Operational Safety.....	14
	Operational Guidelines.....	14
	Ozone Release.....	14
	Printer Location.....	14
	Printer Supplies.....	15
	Maintenance Safety.....	16
	Printer Symbols.....	17
	Environmental, Health, and Safety Contact Information.....	18
<b>2</b>	<b>Features</b>	<b>19</b>
	Parts of the Printer.....	20
	Front View.....	20
	Rear View.....	21
	Internal Parts.....	22
	Control Panel.....	23
	Information Pages.....	25
	Printing the Configuration Report.....	25
	Administration Features.....	26
	Accessing the Printer.....	26
	Xerox® CentreWare® Internet Services.....	28
	Automatic Data Collection.....	29
	Billing and Usage Information.....	29
	Finding the IP Address of the Printer.....	30
	Xerox ConnectKey Apps.....	31
	More Information.....	32
	Welcome Center.....	33
<b>3</b>	<b>Installation and Setup</b>	<b>35</b>
	Installation and Setup Overview.....	36
	Selecting a Location for the Printer.....	37
	Power Cord Safety Information.....	38
	Connecting the Printer.....	39
	Selecting a Connection Method.....	39
	Physically Connecting the Printer to the Network.....	40

Connecting to a Computer Using USB.....	40
Connecting to a Telephone Line .....	40
Turning the Printer On and Off.....	41
Configuring Network Settings.....	43
About TCP/IP and IP Addresses .....	43
Modifying General Settings .....	44
Setting Energy Saver Mode.....	45
Setting the Date and Time at the Control Panel .....	46
Installing the Software .....	47
Operating System Requirements .....	47
Installing Drivers and Utilities for Windows .....	48
Installing Print Drivers and Utilities for Macintosh OS X Versions 10.7 and Later.....	49
Installing Scan Drivers for Macintosh .....	50
Installing Print Drivers and Utilities for UNIX and Linux Printing .....	50
Other Drivers.....	52
<b>4 Paper and Media</b> .....	<b>53</b>
Supported Paper.....	54
Recommended Media .....	54
Ordering Paper .....	54
General Paper Loading Guidelines .....	54
Paper That Can Damage Your Printer.....	55
Paper Storage Guidelines.....	55
Supported Paper Types and Weights.....	56
Supported Standard Paper Sizes .....	56
Supported Paper Types and Weights for Automatic 2-Sided Printing .....	57
Supported Custom Paper Sizes .....	57
Loading Paper .....	58
Loading Paper in the Bypass Tray .....	58
Configuring Trays 1 or 2 for the Paper Length .....	60
Loading Paper in Trays 1–2.....	62
Changing Paper Size, Type, and Color .....	64
Changing Paper Size, Type, and Color .....	65
Printing on Special Paper .....	66
Envelopes .....	66
Labels.....	69
Glossy Cardstock .....	70
<b>5 Printing</b> .....	<b>71</b>
Printing Overview .....	72
Selecting Printing Options.....	73
Print Driver Help .....	73
Windows Printing Options.....	74
Macintosh Printing Options .....	75
Linux Printing Options.....	76
Managing Jobs .....	77



Managing Jobs at the Control Panel .....	77
Managing Secure and Held Print Jobs .....	78
Managing Jobs in Xerox® CentreWare® Internet Services.....	79
Printing Features.....	80
Printing on Both Sides of the Paper .....	80
Selecting Paper Options for Printing.....	81
Printing Multiple Pages to a Single Sheet.....	81
Printing Booklets .....	82
Print Quality .....	82
Using Image Options .....	83
Using Special Pages .....	84
Scaling.....	86
Printing Watermarks.....	87
Printing Watermarks.....	88
Printing Mirror Images.....	90
Creating and Saving Custom Sizes.....	90
Selecting Job Completion Notification for Windows .....	90
Printing Special Job Types.....	91
Secure Print .....	91
Sample Set.....	92
Delay Print .....	93
Saved Job.....	94
Held Print Jobs .....	96
Releasing Held Print Jobs.....	96
Print From .....	97
Printing from a USB Flash Drive .....	97
Printing from Saved Jobs .....	97
Printing from Mailbox .....	98
Printing from Xerox® CentreWare® Internet Services.....	99
<b>6 Copying</b> .....	<b>101</b>
Basic Copying.....	102
Document Glass.....	102
Document Glass Guidelines .....	103
Document Feeder .....	103
Duplex Automatic Document Feeder Guidelines.....	103
Selecting Copy Settings.....	104
Basic Settings .....	105
Image Quality Settings.....	110
Layout Settings.....	113
Output Format Settings.....	116
ID Card Copying.....	124
Advanced Copying.....	127
<b>7 Scanning</b> .....	<b>129</b>
Basic Scanning .....	130

Document Glass.....	131
Document Glass Guidelines .....	131
Document Feeder .....	131
Duplex Automatic Document Feeder Guidelines.....	132
Scanning to a Folder.....	133
Scanning to the Public Folder.....	133
Scanning to a Private Folder.....	134
Creating a Private Folder .....	134
Retrieving Scan Files.....	135
Scanning to Network File Repositories .....	136
Scanning to a Predefined Network File Repository.....	136
Adding a Scan Destination.....	137
Scanning to Your Home Directory.....	138
Setting Scan Options.....	139
Changing the Basic Scan Settings.....	140
Selecting Advanced Settings .....	141
Selecting Layout Adjustments .....	142
Selecting Filing Options.....	143
Building a Scan Job .....	144
Scanning to a USB Flash Drive.....	145
Scanning to an Email Address.....	146
Sending a Scanned Image to an Email Address .....	147
Setting Email Options.....	148
Changing the Attachment Name and Format .....	148
Scanning to a Destination.....	151
Sending a Scanned Image to a Destination.....	151
<b>8 Faxing</b> .....	<b>153</b>
Configuring the Printer for Faxing.....	154
Basic Faxing .....	155
Document Glass.....	155
Document Glass Guidelines .....	155
Document Feeder .....	156
Duplex Automatic Document Feeder Guidelines.....	156
Sending an Embedded Fax .....	157
Basic Fax Settings.....	158
Selecting Fax Options.....	162
Sending a Server Fax .....	170
Basic Server Fax Settings .....	171
Selecting Server Fax Options .....	173
Sending an Internet Fax .....	176
Basic Internet Fax Settings .....	177
Selecting Internet Fax Options.....	179
Building a Fax Job.....	184
Sending a LAN Fax .....	185

Using the Address Book.....	187
Adding an Individual Entry to the Device Address Book .....	187
Editing an Individual Address Book Entry.....	187
Editing or Deleting Favorites in the Device Address Book.....	188
<b>9 Maintenance</b> .....	<b>189</b>
Cleaning the Printer .....	190
General Precautions.....	190
Cleaning the Exterior .....	191
Cleaning the Scanner .....	191
Cleaning the Interior .....	193
Billing and Usage Information .....	205
Ordering Supplies.....	206
When to Order Supplies.....	206
Viewing Printer Supply Status .....	207
Consumables .....	207
Routine Maintenance Items .....	208
Recycling Supplies.....	208
Toner Cartridges.....	209
Moving the Printer.....	210
<b>10 Troubleshooting</b> .....	<b>213</b>
General Troubleshooting .....	214
Printer Fails to Power On.....	214
Printer Resets or Turns Off Frequently .....	215
Printer Fails to Print.....	215
Printing Takes Too Long.....	216
Document Prints From Wrong Tray .....	217
Automatic 2-Sided Printing Problems .....	217
Printer Makes Unusual Noises.....	217
Paper Tray Fails to Close .....	217
Condensation Has Formed Inside the Printer.....	218
Date and Time Are Incorrect.....	218
Jams.....	219
Locating Paper Jams.....	219
Clearing Paper Jams .....	220
Minimizing Paper Jams.....	231
Troubleshooting Paper Jams .....	232
Print-Quality Problems .....	234
Controlling Print Quality.....	234
Solving Print-Quality Problems.....	235
Copy and Scan Problems .....	242
Fax Problems .....	243
Problems Sending Faxes.....	244
Problems Receiving Faxes.....	245
Selecting the Starting Rate .....	245

Printing Fax Reports.....	246
Getting Help.....	247
Control Panel Messages .....	247
Using the Integrated Troubleshooting Tools.....	248
Online Support Assistant.....	251
More Information.....	251
<b>A Specifications</b>	<b>253</b>
Printer Configurations and Options.....	254
Available Configuration.....	254
Standard Features.....	254
Options and Upgrades.....	255
Physical Specifications.....	256
Weights and Dimensions .....	256
Standard Configuration Physical Specifications.....	256
Physical Specifications with Optional 550-Sheet Feeder.....	257
Clearance Requirements .....	257
Clearance Requirements with Optional 550-Sheet Feeder .....	258
Environmental Specifications.....	259
Temperature.....	259
Relative Humidity .....	259
Elevation.....	259
Electrical Specifications.....	260
Power Supply Voltage and Frequency .....	260
Power Consumption.....	260
ENERGY STAR Qualified Product.....	260
Performance Specifications .....	261
Print Speed .....	261
<b>B Regulatory Information</b>	<b>263</b>
Basic Regulations.....	264
United States FCC Regulations.....	264
Canada.....	264
European Union.....	265
European Union Lot 4 Imaging Equipment Agreement Environmental Information.....	265
Germany.....	267
Turkey RoHS Regulation.....	268
Regulatory Information for 2.4 GHz Wireless Network Adapter .....	268
Copy Regulations .....	269
United States.....	269
Canada.....	271
Other Countries.....	271
Fax Regulations .....	272
United States.....	272
Canada.....	274
European Union.....	274

South Africa .....	274
New Zealand.....	275
Material Safety Data Sheets .....	276
<b>C Recycling and Disposal</b> .....	<b>277</b>
All Countries.....	278
North America.....	279
European Union.....	280
Domestic/Household Environment .....	280
Professional/Business Environment .....	280
Collection and Disposal of Equipment and Batteries.....	281
Battery Symbol Note .....	281
Battery Removal.....	281
Other Countries.....	282



# Safety

# 1

This chapter includes:

- [Electrical Safety](#) ..... 12
- [Operational Safety](#) ..... 14
- [Maintenance Safety](#) ..... 16
- [Printer Symbols](#) ..... 17
- [Environmental, Health, and Safety Contact Information](#) ..... 18

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.....](#) 12
- [Power Cord .....](#) 13
- [Emergency Turn Off.....](#) 13
- [Laser Safety.....](#) 13

## 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 electric 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. Ensure that each end of the cord is connected securely. 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 grounded properly. 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.
- Do not plug or unplug the power cord while the power switch is in the On position.
- If the power cord becomes frayed or worn, replace it.
- 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.


## Emergency Turn Off

If any of the following conditions occur, turn off the printer immediately and disconnect the power cord from the electrical outlet. Contact an authorized Xerox service representative to correct the problem if:

- The equipment emits unusual odors or makes unusual noises.
- The power cable is damaged or frayed.
- A wall panel circuit breaker, fuse, or other safety device has been tripped.
- Liquid is spilled into the printer.
- The printer is exposed to water.
- Any part of the printer is damaged.

## Laser Safety

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.

 **WARNING:** Use of controls, adjustments, or performance of procedures other than those specified in this manual can result in hazardous radiation exposure.

# 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 any paper trays 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 copy 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 the United States and Canada, go to [www.xerox.com/environment](http://www.xerox.com/environment). In other markets, please contact your local Xerox representative or go to [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. To find the weight for your printer configuration, see [Physical Specifications](#) on page 256.
- 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 the elevations specified in [Elevation](#) on page 259.

## 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 consumables in accordance with the instructions given on the package or container.
- Keep all consumables away from the reach of children.
- Never throw toner, print/drum cartridges, or toner containers into an open flame.
- When handling cartridges, for example toner and such, 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 specifically 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 information on Xerox supplies recycling programs, go to [www.xerox.com/gwa](http://www.xerox.com/gwa).

## Printer Symbols

Symbol	Description
	Warning: Indicates a hazard which, if not avoided, could result in death or serious injury.
	Caution: Indicates a mandatory action to take in order to avoid damage to the property.
	Hot surface on or in the printer. Use caution to avoid personal injury.
	Do not burn the item.
	Do not expose the imaging unit to light for more than 10 minutes.
	Do not expose the imaging unit to direct sunlight.
	Do not touch the part or area of the printer.
	Warning: Wait for the printer to cool for the specified time before touching the fuser.
	This item can be recycled. For details, see <a href="#">Recycling and Disposal</a> on page 277.

## Environmental, Health, and Safety Contact Information

For more information on Environment, Health, and Safety in relation to this Xerox product and supplies, contact the following customer help lines:

United States and Canada: 1-800-ASK-XEROX (1-800-275-9376)

Europe: +44 1707 353 434

For product safety information in the United States and Canada, go to [www.xerox.com/environment](http://www.xerox.com/environment).

For product safety information in Europe, go to [www.xerox.com/environment\\_europe](http://www.xerox.com/environment_europe).

# Features

# 2

This chapter includes:

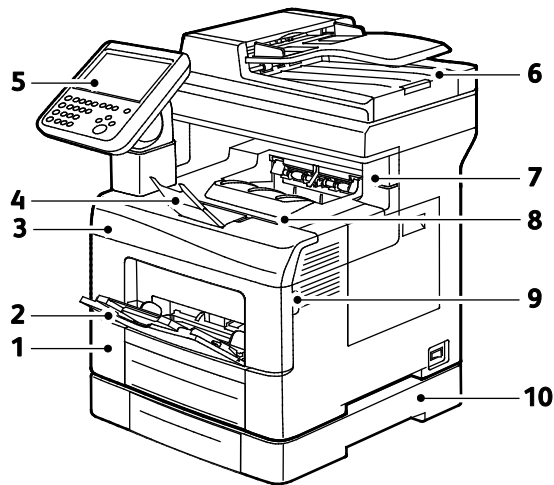
- [Parts of the Printer](#)..... 20
- [Information Pages](#)..... 25
- [Administration Features](#)..... 26
- [Finding the IP Address of the Printer](#) ..... 30
- [Xerox ConnectKey Apps](#)..... 31
- [More Information](#) ..... 32

# Parts of the Printer

This section includes:

- [Front View](#)..... 20
- [Rear View](#) ..... 21
- [Internal Parts](#)..... 22
- [Control Panel](#)..... 23

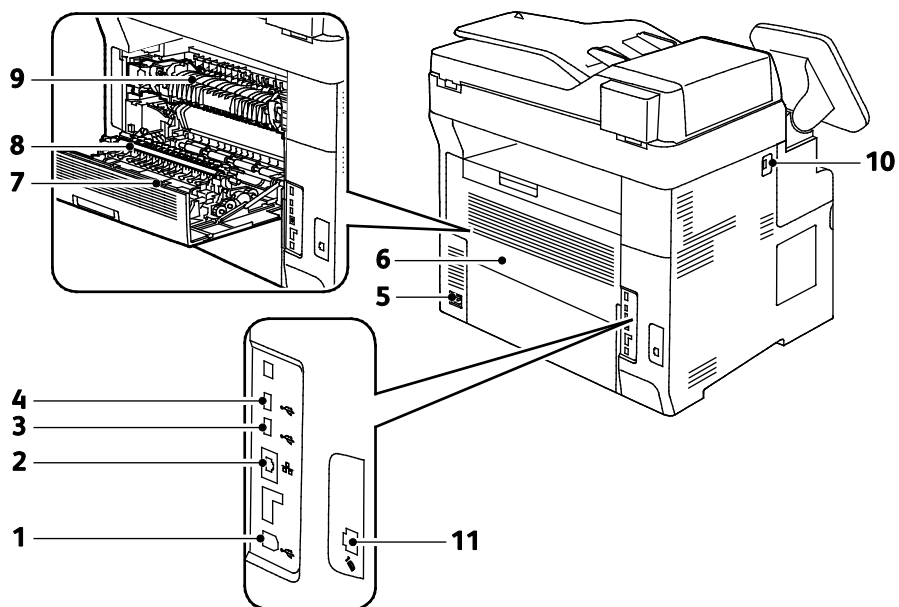
## Front View



- |                           |                                     |
|---------------------------|-------------------------------------|
| 1. Tray 1                 | 6. Duplex Automatic Document Feeder |
| 2. Bypass Tray            | 7. Staple Cartridge Door            |
| 3. Front Door             | 8. Output Tray                      |
| 4. Output Tray Paper Stop | 9. Front Door Handle                |
| 5. Control Panel          | 10. Optional 550-Sheet Feeder       |

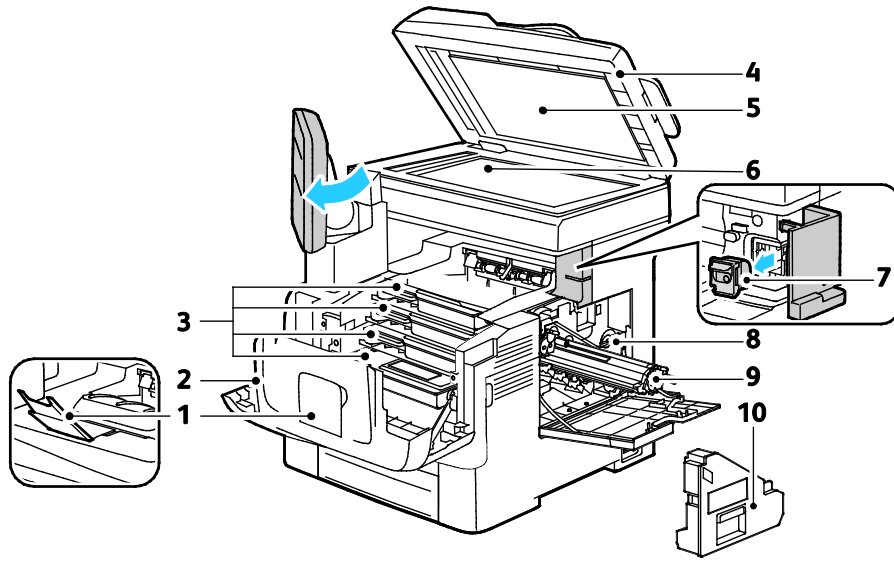


## Rear View



- |                       |                        |
|-----------------------|------------------------|
| 1. USB Type B Port    | 7. Duplex Unit         |
| 2. Ethernet Connector | 8. Transfer Roller     |
| 3. USB Type A Port    | 9. Fuser               |
| 4. USB Type A Port    | 10. USB Memory Port    |
| 5. Power Connector    | 11. Fax Line Connector |
| 6. Rear Door          |                        |

## Internal Parts

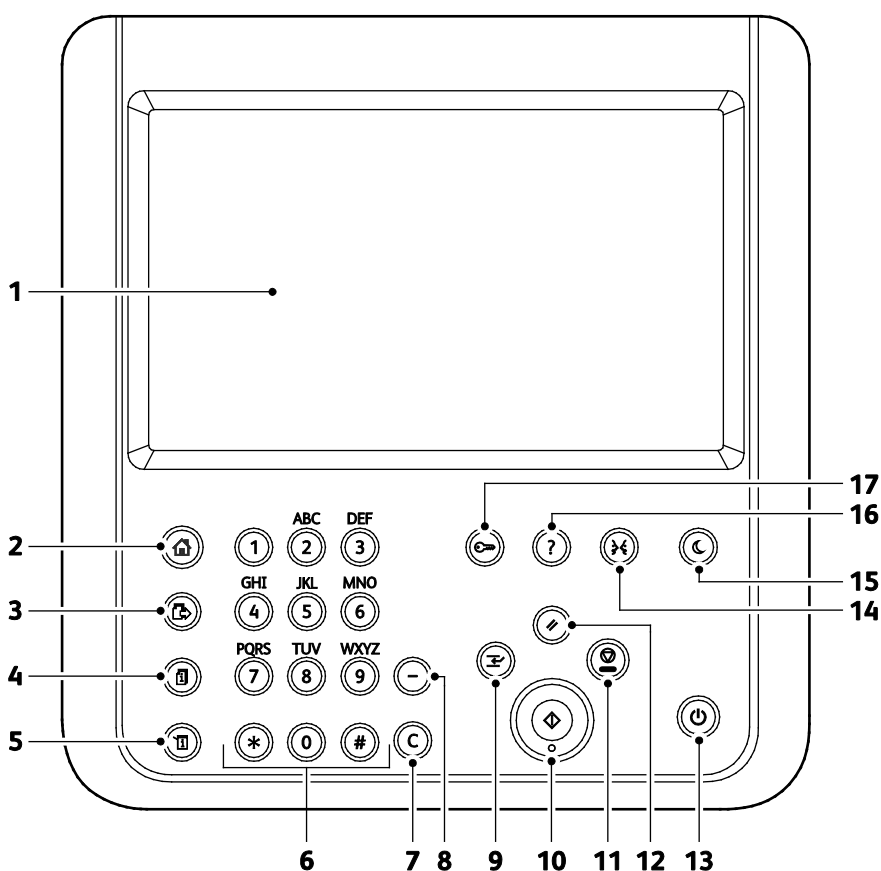


- |                                     |                         |
|-------------------------------------|-------------------------|
| 1. Output Tray Paper Stop           | 6. Document Glass       |
| 2. Front Door                       | 7. Staple Cartridge     |
| 3. Toner Cartridges                 | 8. Waste Cartridge Lock |
| 4. Duplex Automatic Document Feeder | 9. Imaging Units        |
| 5. Document Cover                   | 10. Waste Cartridge     |

## Control Panel

The control panel consists of a touch screen and buttons you press to control the functions available on the printer. The control panel:

- Displays the current operating status of the printer.
- Provides access to print features.
- Provides access to reference materials.
- Provides access to Tools and Setup menus.
- Provides access to Troubleshooting menus and videos.
- Prompts you to load paper, replace supplies, and clear jams.
- Displays errors and warnings.



Item	Name	Description
1	Touch Screen Display	The screen displays information and provides access to printer functions.
2	Services Home Button	This button provides access to printer features such as copy, scan, and fax on the touch screen.
3	Services Button	This button returns to the active service from the Job Status or Machine Status screens, or to a preset service.
4	Job Status Button	This button displays lists of all active, secure, or completed jobs on the touch screen.

Item	Name	Description
5	Machine Status Button	This button displays the status of the printer on the touch screen.
6	Alphanumeric Keypad	The keypad enters alphanumeric information.
7	C (clear) Button	This button deletes numeric values or the last digit entered using the alphanumeric keys.
8	Dial Pause Button	This button inserts a pause in a telephone number when it transmits a fax.
9	Interrupt Button	This button pauses the current job to run a more urgent print, copy, or fax job.
10	Start Button	This button starts the selected copy, scan, fax, or Print From job, such as Print from USB.
11	Stop Button	This button stops the current job temporarily. To cancel or resume your job, follow the onscreen instructions.
12	Clear All Button	This button clears previous and changed settings for the current selection. Press twice to reset all features to their default settings, and clear existing scans.
13	Power Button	This button powers up or powers down the printer.
14	Language Button	This button changes the touch screen language and keyboard settings.
15	Power Saver button	This button enters and exits the low-power mode.
16	Help Button	This button displays information about the current selection on the touch screen.
17	Log In/Out Button	This button provides access to password-protected features.

## Information Pages

Your printer has a printable set of information pages stored on its internal hard drive. Information pages include configuration and font information, demonstration pages, and more.

1. At the printer control panel, press the **Machine Status** button.
2. On the Machine Information tab, touch **Information Pages**, then touch the desired information page.
3. Touch **Print**.

**Note:** Information pages can also be printed from Xerox<sup>®</sup> CentreWare<sup>®</sup> Internet Services.

### Printing the Configuration Report

1. At the printer control panel, press the **Machine Status** button.
2. On the Machine Information tab, touch **Information Pages > Configuration Report > Print**.
3. Touch **Close** after the report prints.

# Administration Features

This section includes:

- [Accessing the Printer](#)..... 26
- [Xerox® CentreWare® Internet Services](#) ..... 28
- [Automatic Data Collection](#)..... 29
- [Billing and Usage Information](#) ..... 29

For details, see the *System Administrator Guide* at [www.xerox.com/office/WC6655docs](http://www.xerox.com/office/WC6655docs).

## Accessing the Printer

The system administrator can set access rights on the printer to ensure that unauthorized users cannot access the printer. If the system administrator configures authentication and authorization, users require a login and password to access some or all of the features of the printer. The administrator can also configure accounting to require an accounting code to access tracked features.

## Authentication

Authentication is the process of confirming your identity. When the system administrator enables authentication, the printer compares the information that you provide to another source of information, such as an LDAP directory. The information can be a user name and password, or the information stored on a magnetic or proximity ID card. If the information is valid, you are considered an authenticated user.

The system administrator can set permissions so that authentication is required when accessing features at the control panel, in Xerox® CentreWare® Internet Services, or in the print driver.

If the administrator configures local or network authentication, you identify yourself by typing your user name and password at the control panel or in Xerox® CentreWare® Internet Services. If the administrator configures card reader authentication, you identify yourself by swiping a magnetic or proximity card at the control panel and typing a passcode.

**Note:** The system administrator can allow you to type your user name and password when Smart Card authentication is the primary authentication method. If the administrator configures an alternative authentication method, and you misplace your card, you can still access the printer.

## Authorization

Authorization is the function of specifying the features that you are allowed to access, and the process of approving or disapproving your access. The system administrator can configure the printer to allow you to access the printer, but restrict your access to certain features, tools, and services. For example, the printer can allow you access to copying but restrict your access to color printing. The system administrator can also control your access to features at specific times during the day. For example, the system administrator can restrict a group of users from printing during peak business hours. If you attempt to print using a restricted method or during a restricted time, the job does not print. Instead, the printer prints an error page and the job appears with an error message in the Job Status lists.

Where the system administrator stores the authorization information determines the authorization type.

- **Local** authorization stores the login information on the printer in the user Information Database.
- **Network** authorization stores the login information in an external database, such as an LDAP directory.

The system administrator sets authorization permissions. To set or edit user permissions for access to printer features, you must log in as the administrator.

## Accounting

Accounting monitors the print, copy, scan, and fax impressions produced and who produces them.

The system administrator must create user accounts and enable the accounting feature. When accounting is enabled, you must log in to the printer before accessing services. You must also provide your account details in the print driver before printing documents from a computer. The system administrator can set limits to restrict the total number of jobs by type that a user can produce. The administrator can also generate reports listing usage data for individual users and groups.

For details, see the *System Administrator Guide* at [www.xerox.com/office/WC6655docs](http://www.xerox.com/office/WC6655docs).

## Logging In

Logging in is the process by which you identify yourself to the printer for authentication. If authentication is set, to access printer features, you log in with your user credentials.

### Logging In at the Control Panel

1. At the control panel, either press **Log In/Out** or touch **Guest**.
2. If an administrator has configured more than one authentication server, select your domain, realm, or tree.
  - a. Touch **Domain, Realm, or Tree**.
  - b. From the list, touch your domain, realm, or tree.
  - c. Touch **Save**.
3. Type your user name, then touch **Next**.
4. Type your password, then touch **Done**.

## Logging In to Xerox® CentreWare® Internet Services

1. At your computer, open a Web browser, in the address field, type the IP address of the printer, then press **Enter** or **Return**.

**Note:** If you do not know the IP address of your printer, see [Finding the IP Address of Your Printer](#) on page 30.

2. At the top of the page, next to the lock and key icon, click **Login**.
3. Type the User ID in the space provided.
4. Type the password in the space provided.
5. Click **Login**.

## Administrator Password

The administrator password is required when accessing locked settings in Xerox® CentreWare® Internet Services or at the control panel. Most printer models have a default configuration that restricts access to some settings. Access is restricted for settings on the Properties tab in Xerox® CentreWare® Internet Services, and settings on the Tools tab on the control panel touch screen.

## Logging In as the System Administrator at the Control Panel

1. At the control panel, press **Log In/Out**.
2. Type **admin**, then touch **Next**.
3. Type your password, then touch **Done**.

**Note:** The system administrator user name is **admin** and the default password is **1111**.

## Xerox® CentreWare® Internet Services

Xerox® CentreWare® Internet Services is the administration and configuration software installed on the embedded Web server in the printer. It allows you to configure and administer the printer from a Web browser.

Xerox® CentreWare® Internet Services requires:

- A TCP/IP connection between the printer and the network in Windows, Macintosh, UNIX, or Linux environments.
- TCP/IP and HTTP enabled in the printer.
- A network-connected computer with a Web browser that supports JavaScript.

For details, see the Help in Xerox® CentreWare® Internet Services or the *System Administrator Guide*.

## Accessing Xerox® CentreWare® Internet Services

At your computer, open a Web browser, in the address field, type the IP address of the printer, then press **Enter** or **Return**.



## Automatic Data Collection

This printer automatically collects data and transmits it to a secure offsite location. Xerox or a designated servicer uses this data to support and service the printer, or for billing, supplies replenishment, or product improvement. Automatically transmitted data can include product registration, meter read, supply level, printer configuration and settings, software version, and problem or fault code data. Xerox cannot read, view, or download the content of your documents residing on or passing through your printer or any of your information management systems.

To turn off automatic data collection:

On the Welcome page in Xerox<sup>®</sup> CentreWare<sup>®</sup> Internet Services, click the link in the note regarding automated services.

## Billing and Usage Information

Billing and printer usage information appears on the Billing Information screen. The impression counts shown are used for billing.

For details, see [Billing and Usage Information](#) on page 205.

## Finding the IP Address of the Printer

You can view the IP address of your printer on the control panel or on the Configuration Report. On the Configuration Report, IP address information is located in the Connectivity Protocols section.

To view the IP address of the printer on the control panel:

1. At the printer control panel, press the **Machine Status** button.
2. Touch the **Machine Information** tab.
  - If the system administrator has set the Display Network Settings to show the IP address, it appears in the center panel.
  - If the IP address is not displayed, print the Configuration Report or contact your system administrator.

To print a Configuration Report:

1. At the printer control panel, press the **Machine Status** button.
2. On the Machine Information tab, touch **Information Pages > Configuration Report > Print**.
3. Touch **Close** after the report prints.

## Xerox ConnectKey Apps

There are several Xerox® ConnectKey® Apps available for use with your ConnectKey device. ConnectKey® Apps extend the capabilities of your ConnectKey devices.

- **Xerox QR Code:** You can use this App to link your mobile applications with ConnectKey devices. You can also use the QR Code App to access information about related Xerox® Mobile Apps.
- **Xerox @PrintByXerox:** You can use this App to print documents to ConnectKey-enabled devices using email submission from any location.
- **Xerox App Gallery 1.0:** You can use this App to access, login, browse, and download ConnectKey Apps from the Xerox App Gallery.

For more information about Xerox® ConnectKey Apps, go to [www.xerox.com/XeroxAppGallery](http://www.xerox.com/XeroxAppGallery).

### Notes:

- The ConnectKey Apps available depend on your device model and software version.
- To use ConnectKey Apps, ensure that your device is connected to the Internet.

## More Information

Resource	Location
<i>Installation Guide</i>	Packaged with the printer.
Other documentation for your printer	<ul style="list-style-type: none"> <li><a href="http://www.xerox.com/office/WC6655docs">www.xerox.com/office/WC6655docs</a></li> <li><a href="http://www.xerox.com/office/WC6655i_docs">www.xerox.com/office/WC6655i_docs</a></li> </ul>
Recommended Media List	United States: <a href="http://www.xerox.com/rmlna">www.xerox.com/rmlna</a> European Union: <a href="http://www.xerox.com/rmleu">www.xerox.com/rmleu</a>
Technical support information for your printer; including online technical support, Online Support Assistant, and driver downloads.	<ul style="list-style-type: none"> <li><a href="http://www.xerox.com/office/WC6655support">www.xerox.com/office/WC6655support</a></li> <li><a href="http://www.xerox.com/office/WC6655i_support">www.xerox.com/office/WC6655i_support</a></li> </ul>
Information about menus or error messages	Press the control panel Help (?) button.
Information pages	To print from the control panel, press <b>Machine Status &gt; Machine Information &gt; Information Pages</b> . To print from Xerox® CentreWare® Internet Services, click <b>Status &gt; Information Pages</b> .
Xerox® CentreWare® Internet Services documentation	In Xerox® CentreWare® Internet Services, click <b>Help</b> .
Order supplies for your printer	<ul style="list-style-type: none"> <li><a href="http://www.xerox.com/office/WC6655supplies">www.xerox.com/office/WC6655supplies</a></li> <li><a href="http://www.xerox.com/office/WC6655i_supplies">www.xerox.com/office/WC6655i_supplies</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	<a href="http://www.xerox.com/office/worldcontacts">www.xerox.com/office/worldcontacts</a>
Printer registration	<a href="http://www.xerox.com/office/register">www.xerox.com/office/register</a>
Xerox® Direct online store	<a href="http://www.direct.xerox.com/">www.direct.xerox.com/</a>
Third party and open source software	To locate third party and open source software disclosure notices and terms and conditions, go to the product page at: <ul style="list-style-type: none"> <li><a href="http://www.xerox.com/office/WC6655support">www.xerox.com/office/WC6655support</a></li> <li><a href="http://www.xerox.com/office/WC6655i_support">www.xerox.com/office/WC6655i_support</a></li> </ul>

## Welcome Center

If you need assistance during or after printer installation, visit the Xerox® website for online solutions and support at [www.xerox.com/office/worldcontacts](http://www.xerox.com/office/worldcontacts).

If you require further assistance, contact the Xerox® Welcome Center for the United States and Canada at 1-800-835-6100.

If a local Xerox representative telephone number was provided during printer installation, record the telephone number in the following space.

# \_\_\_\_\_

If you need additional help using your printer:

1. Refer to this user guide.
2. Contact the system administrator.
3. Visit the Xerox® website at [www.xerox.com/office/WC6655support](http://www.xerox.com/office/WC6655support).

To assist you, the Welcome Center needs the following information:

- The nature of the problem.
- The serial number of the printer.
- The fault code.
- The name and location of your company.

## Locating the Serial Number

To contact Xerox for assistance, you need the printer serial number. The serial number is located at the rear of the printer.

To view the serial number at the printer control panel, press the **Machine Status** button, then touch the **Machine Information** tab.



# Installation and Setup

# 3

This chapter includes:

- [Installation and Setup Overview](#)..... 36
- [Selecting a Location for the Printer](#)..... 37
- [Power Cord Safety Information](#) ..... 38
- [Connecting the Printer](#) ..... 39
- [Configuring Network Settings](#)..... 43
- [Modifying General Settings](#) ..... 44
- [Installing the Software](#) ..... 47

See also:

*Installation Guide* packaged with your printer.

*System Administrator Guide* at [www.xerox.com/office/WC6655docs](http://www.xerox.com/office/WC6655docs).

# Installation and Setup Overview

Before printing, your computer and the printer must be plugged in, turned on, and connected. Configure the initial settings of the printer, then install the driver software and utilities on your computer.

You can connect to your printer directly from your computer using USB, or connect over a network using an Ethernet cable or wireless connection. Hardware and cabling requirements vary for the different connection methods. Routers, network hubs, network switches, modems, Ethernet cables, and USB cables are not included with your printer and must be purchased separately. Xerox recommends an Ethernet connection because it is typically faster than a USB connection, and it provides access to Xerox® CentreWare® Internet Services.

**Note:** If the *Software and Documentation disc* is not available, you can download the latest drivers from [www.xerox.com/office/WC6655drivers](http://www.xerox.com/office/WC6655drivers).

See also:

[Selecting a Location for the Printer](#) on page 37

[Choosing a Connection Method](#) on page 39

[Connecting the Printer](#) on page 39

[Configuring Network Settings](#) on page 43

[Installing the Software](#) on page 47



## Selecting a Location for the Printer

1. Select a dust-free area with temperatures from 5–32°C (41–90°F), and relative humidity 15–85 %.

**Note:** Sudden temperature fluctuations can affect print quality. Rapid heating of a cold room can cause condensation inside the printer, directly interfering with image transfer.

2. Place the printer on a level, solid, non-vibrating surface with adequate strength for the weight of the printer. The printer must be horizontal with all four feet in solid contact with the surface. To find the weight for your printer configuration, see [Physical Specifications](#) on page 256. Select a location with adequate clearance to access supplies and to provide proper ventilation. To find the clearance requirements for your printer, see [Clearance Requirements](#) on page 257.
3. After positioning the printer, you are ready to connect it to the power source and computer or network.

# Power Cord Safety Information

Carefully read the following instructions before operating your printer. For details, contact your Xerox representative.



## **WARNINGS:**

- The electrical supply for the device must meet the requirements stated on the data plate on the rear of the device. If you are not sure that your electrical supply meets the requirements, consult your local electricity provider or a licensed electrician.
- Do not use an extension cord.
- Do not remove or modify the power cord.

Refer to these instructions to ensure the continued safe operation of your printer.

- Use the power cord supplied with your printer.
- Plug the power cord directly into a properly grounded electrical outlet. Ensure that each end of the cord is connected securely. 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 grounded properly. Electrical products can be hazardous if misused.

- 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 electrical outlet must be near the printer and must be easily accessible.

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. For details, see [Turning the Printer On and Off](#) on page 41.

# Connecting the Printer

This section includes:

- [Selecting a Connection Method](#)..... 39
- [Physically Connecting the Printer to the Network](#)..... 40
- [Connecting to a Computer Using USB](#)..... 40
- [Connecting to a Telephone Line](#) ..... 40
- [Turning the Printer On and Off](#)..... 41

## Selecting a Connection Method

The printer can be connected to your computer using a USB cable or an Ethernet cable. The method you select depends on how your computer is connected to the network. A USB connection is a direct connection and is the easiest to set up. An Ethernet connection is used for networking. If you are using a network connection, it is important to understand how your computer is connected to the network. For details, see [About TCP/IP and IP Addresses](#) on page 43.

### Notes:

- Not all options listed are supported on all printers. Some options apply only to a specific printer model, configuration, operating system, or driver type.
- Hardware and cabling requirements vary for the different connection methods. Routers, network hubs, network switches, modems, Ethernet cables, and USB cables are not included with your printer and must be purchased separately.
- **Network:** If your computer is connected to an office network or home network, use an Ethernet cable to connect the printer to the network. You cannot connect the printer directly to the computer. It must be connected through a router or hub. An Ethernet network can be used for one or more computers and supports many printers and systems simultaneously. Ethernet connection is typically faster than USB and allows you direct access to the settings of the printer using Xerox<sup>®</sup> CentreWare<sup>®</sup> Internet Services.
- **Wireless Network:** If your computer includes a wireless router or wireless access point, you can connect the printer to the network with a wireless connection. A wireless network connection provides the same access and services as a wired connection provides. A wireless network connection is typically faster than USB and allows direct access to the setting of the printer using Xerox<sup>®</sup> CentreWare<sup>®</sup> Internet Services.
- **USB:** If you connect the printer to one computer and do not have a network, use a USB connection. A USB connection offers fast data speeds, but typically not as fast as an Ethernet connection. In addition, a USB connection does not provide access to Xerox<sup>®</sup> CentreWare<sup>®</sup> Internet Services.
- **Telephone:** To send and receive faxes, the multifunction printer must be connected to a dedicated telephone line.

## Physically Connecting the Printer to the Network

Use a Category 5 or better Ethernet cable to connect the printer to the network. An Ethernet network is used for one or more computers and supports many printers and systems simultaneously. An Ethernet connection provides direct access to printer settings using Xerox® CentreWare® Internet Services.

To connect the printer:

1. Connect the power cord to the printer, and plug the cord into an electrical outlet.
2. Connect one end of a Category 5 or better Ethernet cable to the Ethernet port on the printer. Connect the other end of the Ethernet cable to a correctly configured network port on a hub or router.
3. Turn on the printer.

**Note:** For details on configuring wireless network settings, see the *System Administrator Guide* at [www.xerox.com/office/WC6655docs](http://www.xerox.com/office/WC6655docs).

## Connecting to a Computer Using USB

To use USB, you must have Windows 7, Windows Server 2003, and later, or Macintosh OS X version 10.7 and later.

To connect the printer to the computer using a USB cable:

1. Ensure that the printer is turned off.
2. Connect the B end of a standard A/B USB 2.0 cable to the USB Port on the back of the printer.
3. Attach the power cord and then plug in the printer and turn it on.
4. Connect the A end of the USB cable to the USB Port on the computer.
5. When the Windows Found New Hardware Wizard appears, cancel it.

You are ready to install the print drivers. For details, see [Installing the Software](#) on page 47.

## Connecting to a Telephone Line

1. Ensure that the printer is turned off.
2. Connect a standard RJ11 cable, No. 26 American Wire Gauge (AWG) or larger, to the Line port on the back of the printer.
3. Connect the other end of the RJ11 cable to an operating telephone line.
4. Enable and configure the Fax functions.

### Notes:

- Not all options listed are supported on all printers. Some options apply only to a specific printer model, configuration, operating system, or driver type.
- The fax function works best with an analog phone line. Voice-Over Internet Protocols (VOIPs) such as FIOS and DSL are not supported.

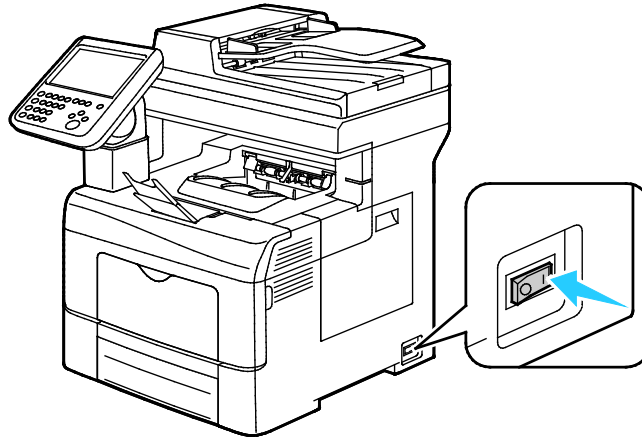
For details, see the *System Administrator Guide* at [www.xerox.com/office/WC6655docs](http://www.xerox.com/office/WC6655docs).

## Turning the Printer On and Off

This printer has both a power switch and a power button. The power switch on the side of the printer controls the main power to the printer. The control panel power button controls power to the printer electronic components. The preferred software-controlled printer shutdown method is to press the power button.

To turn on the printer:

- Turn on the power switch.



- If the power switch is on, but the printer is powered off, the printer was turned off using the power button. To turn on the printer, on the control panel, press **Power**.

To turn off the printer:

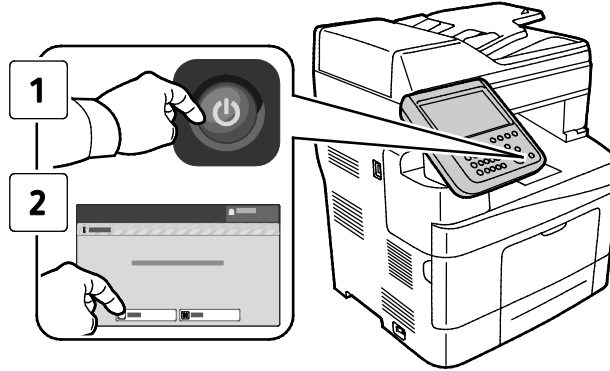


### CAUTIONS:

- To prevent a printer malfunction or damage to the internal hard drive, perform the power button shutdown first. After the touch screen goes dark, wait 10 seconds, then turn off the power switch.
- Do not plug or unplug the power cord while the printer is powered on.
- Ensure that there are no jobs in the queue.

1. On the control panel, press **Power**.
2. Touch **Power Down**.

After 10 seconds, the touch screen goes dark and the Power Saver button flashes until the printer has completed powering down.



**Note:** When all of the control panel lights are off, the printer power off sequence is complete. Turning the power switch off is optional.

# Configuring Network Settings

## About TCP/IP and IP Addresses

Computers and printers primarily use TCP/IP protocols to communicate over an Ethernet network. Generally, Macintosh computers use either TCP/IP or the Bonjour protocol to communicate with a network printer. For Macintosh OS X systems, TCP/IP is preferred. Unlike TCP/IP, however, Bonjour does not require printers or computers to have IP addresses.

With TCP/IP protocols, each printer and computer must have a unique IP address. Many networks and cable and DSL routers have a Dynamic Host Configuration Protocol (DHCP) server. A DHCP server automatically assigns an IP address to every computer and printer on the network that is configured to use DHCP.

If you use a Cable or DSL router, see the documentation for your router for information on IP addressing.

# Modifying General Settings

You can modify printer settings such as the language, date and time, units of measurement, display brightness, and startup page from the control panel.

**Note:** If these settings do not appear, contact the system administrator or log in as a system administrator. For details see [Logging In as the System Administrator at the Control Panel](#) on page 28.

1. At the printer control panel, press the **Machine Status** button, then touch the **Tools** tab.
2. Touch **Device Settings > General**, then touch the setting you want to change:
  - **Energy Saver:** This option specifies when the printer goes into energy-saving mode.
  - **Date and Time:** This option allows you to set the time zone, date, time, and display format.
  - **Language/Keyboard Selection:** This option allows you to set the language and keyboard layout.
  - **Custom Keyboard Button:** This option allows you to assign text to the custom key on the virtual keyboard.
3. Touch **OK**.



## Setting Energy Saver Mode

You can set the time the printer spends idle in ready mode before the printer transitions to a lower power level.

To configure Energy Saver settings:

1. At the printer control panel, press the **Machine Status** button, then touch the **Tools** tab.
2. Touch **Device Settings** > **General** > **Energy Saver**.

**Note:** If this feature does not appear, log in as a system administrator. For details, see [Logging In as the System Administrator at the Control Panel](#) on page 28.

3. On the Energy Saver screen, select an option:
  - **Intelligent Ready:** The printer wakes and sleeps based on previous usage.
  - **Job Activated:** The printer wakes when it detects activity. To change the default Low-Power and Sleep timeout periods, touch **Energy Saver Timers**.
    - To set the delay before the printer enters Low-Power mode, touch the Minutes field, then to set the number, touch the arrows.
    - To set the delay before the printer enters Sleep mode, touch the Minutes field, then to set a number, touch the arrows.
    - Touch **OK**.
  - **Scheduled:** The printer wakes and sleeps according to a schedule that you specify. To specify the schedule, touch **Scheduled Settings**.
    - Touch a day of the week in the list.
    - To allow the printer to wake when it senses activity on that day, touch **Activity**.
    - To wake the printer at a specific time, touch **Time**. To set the time that the printer wakes up on the specified day, touch **Warm Up Time**, then to select the time, touch the arrows. Touch **OK**. To specify the time that the printer sleeps on the specified day, touch **Energy Saver Time**, then to select the time, touch the arrows. Touch **OK**.
    - Touch **OK**.
4. Touch **OK**.

## Setting the Date and Time at the Control Panel

1. At the printer control panel, press the **Machine Status** button, then touch the **Tools** tab.
2. Touch **Device Settings > General > Date and Time**.

**Note:** If this feature does not appear, log in as a system administrator. For details, see [Logging In as the System Administrator at the Control Panel](#) on page 28.

3. To set the time zone, touch **Time Zone**, touch the **Geographic Region** drop-down list, then touch your region. Use the **Up** or **Down** arrows to navigate and select your Time Zone.

**Note:** The date and time are set automatically through Network Time Protocol (NTP). To modify these settings, go to the Properties tab in Xerox® CentreWare® Internet Services and change the Date and Time Setup to **Manual (NTP Disabled)**.

4. To set the date:
  - a. Touch **Date**.
  - b. Touch **Year** field, then to set a number, use the arrows.
  - c. Touch **Month** field, then to set a number, use the arrows.
  - d. Touch **Day** field, then to set a number, use the arrows.
  - e. Touch **Format**, touch the date format that you wish to use.
5. To set the time:
  - a. Touch **Time**.
  - b. To specify the 12-hour or 24-hour format, touch **Display 24 hour Clock**.
  - c. Touch the **Hours** field, then to set a number, use the arrows.
  - d. Touch the **Minutes** field, then to set a number, use the arrows.
  - e. If your printer is set to display the 12-hour clock, touch **AM** or **PM**.
6. Touch **OK**.

# Installing the Software

This section includes:

- Operating System Requirements ..... 47
- Installing Drivers and Utilities for Windows ..... 48
- Installing Print Drivers and Utilities for Macintosh OS X Versions 10.7 and Later ..... 49
- Installing Scan Drivers for Macintosh ..... 50
- Installing Print Drivers and Utilities for UNIX and Linux Printing ..... 50
- Other Drivers ..... 52

Before you install driver software, verify that the printer is plugged in, turned on, connected correctly, and has a valid IP address. If you cannot find the IP address, see [Finding the IP Address of Your Printer](#) on page 30.

If the *Software and Documentation disc* is not available, download the latest drivers from [www.xerox.com/office/WC6655drivers](http://www.xerox.com/office/WC6655drivers).

## Operating System Requirements

- Windows XP SP3, Windows Vista, Windows 7, Windows 8, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, and Windows Server 2012.
- Macintosh OS X version 10.7 and later.
- UNIX and Linux: Your printer supports connection to various UNIX platforms through the network interface. For details, see [www.xerox.com/office/WC6655drivers](http://www.xerox.com/office/WC6655drivers).

## Installing Drivers and Utilities for Windows

To access all the features of your printer, install the Xerox® print driver and the Xerox® scan driver.

To install the print and scan driver software:

1. Insert the *Software and Documentation disc* into the appropriate drive on your computer. The installer starts automatically.  
If the installer does not start automatically, navigate to the drive, and double-click the **Setup.exe** installer file.
  2. To change the language, click **Language**.
  3. Select your language, then click **OK**.
  4. Click **Install Drivers > Install Print and Scan Drivers**.
  5. To accept the license agreement, click **I Agree**.
  6. From the list of discovered printers, select your printer, then click **Next**.
  7. If your printer does not appear in the list of discovered printers, click **Extended Search**.
  8. If your printer still does not appear in the list of discovered printers, and you know the IP address:
    - a. Click the **Network Printer** icon at the top of the window.
    - b. Enter the IP address or the DNS name of the printer.
    - c. Click **Search**.
    - d. From the list of discovered printers, select your printer, then click **Next**.
  9. If the printer still does not appear in the list of discovered printers, and you do not know the IP address:
    - a. Click **Advanced Search**.
    - b. If you know the gateway address and subnet mask, click the top button and enter the addresses into the Gateway and Subnet Mask fields.
    - c. If you know the address of another printer on the same subnet, click the middle button and enter the address in the IP Address field.
    - d. Click **Search**.
    - e. From the list of discovered printers, select your printer, then click **Next**.
- Note:** When the printer appears in the Discovered Printers window, it displays the IP address. Record the IP address for future use.
10. Select the desired driver.
  11. Click **Install**.  
If the installer prompts you for the IP address, enter the IP address of the printer.  
If the installer prompts you to restart your computer, click **Restart** to complete the installation of the drivers.
  12. To complete the installation, click **Finish**.

## Installing Print Drivers and Utilities for Macintosh OS X Versions 10.7 and Later

To access all the features of your printer, install the Xerox® print driver and the Xerox® scan driver.

To install the print and scan driver software:

1. Insert the *Software and Documentation disc* into the appropriate drive on your computer.
2. Open Xerox® Print Drivers 3.xx.x.dmg/.pkg as needed for your printer.
3. To run Xerox® Print Drivers 3.xx.x.dmg/.pkg, double-click the appropriate file name.
4. When prompted, click **Continue**.
5. To accept the license agreement, click **I Agree**.
6. To accept the current installation location, click **Install**, or select another location for the installation files, then click **Install**.
7. Enter your password, then click **OK**.
8. From the list of discovered printers, select your printer, then click **Next**.  
If your printer does not appear in the list of discovered printers:
  - a. Click the **Network Printer Icon**.
  - b. Type the IP address of your printer, then click **Continue**.
  - c. Select your printer in the list of discovered printers, then click **Continue**.
9. To accept the print queue message, click **OK**.
10. Select or clear the **Set Printer as Default** and **Print a Test Page** check boxes.
11. Click **Continue**, then click **Close**.

**Note:** The printer is added automatically to the printer queue in Macintosh OS X versions 10.7 and later.

To verify the installation of printer options with the print driver:

1. From the Apple menu, click **Printer Preferences > Print & Scan**.
2. Select the printer in the list, then click **Options and Supplies**.
3. Click **Driver**, then confirm that your printer is selected.
4. Confirm that all of the options installed on the printer appear correct.
5. If you change settings, click **OK**, close the window, then exit System Preferences.

## Installing Scan Drivers for Macintosh

1. Insert the *Software and Documentation disc* into the appropriate drive on your computer.
2. To view the **.dmg** file for your printer, double-click the disc icon on your desktop.
3. Open the **Scan Installer.dmg** file, then navigate to the appropriate installer file for your operating system.
4. Open the **Scan Installer** package file.
5. To acknowledge the warning and introductory messages, click **Continue**.
6. To accept the license agreement, click **Continue**, then click **Agree**.
7. Click **Continue** again.
8. Enter your password, then click **OK**.
9. If prompted to close other installations, click **Continue Installing**.
10. To restart, click **Log Out**.

## Installing Print Drivers and Utilities for UNIX and Linux Printing

For details about UNIX and Linux drivers, see the *System Administrator Guide* at [www.xerox.com/office/WC6655docs](http://www.xerox.com/office/WC6655docs).

### Xerox® Print Driver Package

The Xerox® Print Driver package provides tools for you to manage printers connected in UNIX and Linux environments.

### Xerox® Print Drivers

You can use a Xerox® print driver to select printer features. All operating systems include the Office Standard print driver, which can print to a wide range of Xerox devices that share common features. You can use a Linux-based print driver to print to a specific model.

### Xerox® Printer Manager

Xerox® Printer Manager allows you to:

- Configure local and network-connected printers.
- Set up a printer on your network as well as monitor the operation of the printer once installed.
- Provide a common look and feel across the many different suppliers of UNIX and Linux operating systems.

## Installing Xerox® Print Driver Package

Before you begin:

Ensure that you have root or superuser privileges to install Xerox® Printer Manager.

**Note:** When installing drivers for a network printer, if you do not see your printer in the list, click the **IP Address or DNS Name** button. In the IP Address or DNS Name field, type the IP address of your printer, then click **Search** to locate your printer. If you do not know the IP address of the printer, see [Finding the IP Address of Your Printer](#) on page 30.

1. Download the appropriate package for your operating system.

The available files are:

- XeroxOSDPkg-AIXpowerpc-x.xx.xxx.xxxx.rpm for the IBM PowerPC family.
- XeroxOSDPkg-HPUXia64-x.xx.xxx.xxxx.depot.gz to support HP Itanium workstations.
- XeroxOSDPkg-SunOSi386-x.xx.xxx.xxxx.pkg.gz for Sun Solaris x86 systems.
- XeroxOSDPkg-SunOSsparc-x.xx.xxx.xxxx.pkg.gz for Sun Solaris SPARC systems.
- Xeroxv5Pkg-Linux686-x.xx.xxx.xxxx.rpm to support RPM-based 32-bit Linux environments.
- Xeroxv5Pkg-Linux686-x.xx.xxx.xxxx.deb to support Debian-based 32-bit Linux environments.
- Xeroxv5Pkg-Linuxx86\_64-x.xx.xxx.xxxx.rpm to support RPM-based 64-bit Linux environments.
- Xeroxv5Pkg-Linuxx86\_64-x.xx.xxx.xxxx.deb to support Debian-based 64-bit Linux environments.

2. To install the Xerox® Print Driver package, open the package with your OS package manager or use the appropriate command-line utility for your OS.

- AIX: `rpm -U XeroxOSDPkg-AIXpowerpc-x.xx.xxx.xxxx.rpm`
- HPUX: `swinstall -s XeroxOSDPkg-HPUXia64-x.xx.xxx.xxxx.depot.gz \*`
- Solaris (x86 based): `pkgadd -d XeroxOSDPkg-SunOSi386-x.xx.xxx.xxxx.pkg`
- Solaris (SPARC based): `pkgadd -d XeroxOSDPkg-SunOSsparc-x.xx.xxx.xxxx.pkg`
- Linux (RPM based 32-bit): `rpm -U Xeroxv5Pkg-Linux686-x.xx.xxx.xxxx.rpm`
- Linux (Debian based 32-bit): `dpkg -i Xeroxv5Pkg-Linux686-x.xx.xxx.xxxx.deb`
- Linux (RPM based 64-bit): `rpm -U Xeroxv5Pkg-Linuxx86_64-x.xx.xxx.xxxx.rpm`
- Linux (Debian based 64-bit): `dpkg -i Xeroxv5Pkg-Linuxx86_64-x.xx.xxx.xxxx.deb`

The package installs files into `/opt/Xerox/prtsys`.

## Launching Xerox® Printer Manager

To launch Xerox® Printer Manager from a terminal window prompt as root, type `xeroxprtmgr`, then press **Enter** or **Return**.

## Other Drivers

The following drivers are available for download at [www.xerox.com/office/WC6655drivers](http://www.xerox.com/office/WC6655drivers).

- The Xerox® Global Print Driver works with any printer on your network, including those printers made by other manufacturers. It configures itself for your individual printer upon installation.
- The Xerox® Mobile Express Driver works with any printer available to your computer that supports standard PostScript. It configures itself for the printer you select every time you print. If you travel frequently to the same sites, you can save your favorite printers in that location and the driver saves your settings.



# Paper and Media

# 4

This chapter includes:

- Supported Paper ..... 54
- Loading Paper ..... 58
- Printing on Special Paper ..... 66

# Supported Paper

This section includes:

- [Recommended Media](#) ..... 54
- [Ordering Paper](#) ..... 54
- [General Paper Loading Guidelines](#) ..... 54
- [Paper That Can Damage Your Printer](#) ..... 55
- [Paper Storage Guidelines](#) ..... 55
- [Supported Paper Types and Weights](#) ..... 56
- [Supported Standard Paper Sizes](#) ..... 56
- [Supported Paper Types and Weights for Automatic 2-Sided Printing](#) ..... 57
- [Supported Custom Paper Sizes](#) ..... 57

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

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:

- [www.xerox.com/rmlna](http://www.xerox.com/rmlna) Recommended Media List (United States)
- [www.xerox.com/rmleu](http://www.xerox.com/rmleu) Recommended Media List (Europe)

## Ordering Paper

To order paper or other media, contact your local reseller or visit [www.xerox.com/office/WC6655supplies](http://www.xerox.com/office/WC6655supplies).

## General Paper Loading Guidelines

- 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.
- Do not print on label media once a label has been removed from a sheet.
- Use only paper envelopes. Print envelopes 1-sided only.

## 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
- Transparencies



**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 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 Paper Types and Weights

Tray	Paper Types	Weights
All Trays	Recycled Custom	60–105 g/m <sup>2</sup>
	Plain Hole Punched Pre-Printed Bond Letterhead	75–105 g/m <sup>2</sup>
	Lightweight Cardstock Lightweight Glossy Cardstock	106–163 g/m <sup>2</sup>
	Cardstock Glossy Cardstock	164–220 g/m <sup>2</sup>
Bypass Tray	Labels Envelope	

## Supported Standard Paper Sizes

Tray	European Standard Sizes	North American Standard Sizes
All Trays	A4 (210 x 297 mm, 8.3 x 11.7 in.) B5 (176 x 250 mm, 6.9 x 9.8 in.) A5 (148 x 210 mm, 5.8 x 8.3 in.) JIS B5 (182 x 257 mm, 7.2 x 10.1 in.) 215 x 315 mm, 8.5 x 12.4 in.	Legal (216 x 356 mm, 8.5 x 14 in.) Folio (216 x 330 mm, 8.5 x 13 in.) Letter (216 x 279 mm, 8.5 x 11 in.) Executive (184 x 267 mm, 7.25 x 10.5 in.) 203 x 254 mm, 8 x 10 in.
Bypass Tray	A6 (105 x 148 mm, 4.1 x 5.8 in.) B6 (125 x 176 mm, 4.9 x 6.9 in.) C5 envelope (162 x 229 mm, 6.4 x 9 in.) C6 envelope (114 x 162 mm, 4.5 x 6.38 in.) DL envelope (110 x 220 mm, 4.33 x 8.66 in.) JIS B6 (128 x 182 mm, 5.0 x 7.2 in.) 127 x 178 mm, 5 x 7 in. Postcard (100 x 148 mm, 3.9 x 5.8 in.) Postcard (148 x 200 mm, 5.8 x 7.9 in.)	Statement (140 x 216 mm, 5.5 x 8.5 in.) Monarch envelope (98 x 190 mm, 3.9 x 7.5 in.) No. 9 envelope (99 x 226 mm, 3.9 x 8.9 in.) No. 10 envelope (241 x 105 mm, 4.1 x 9.5 in.) Envelope 6 x 9 (152 x 228 mm, 6 x 9 in.) 76 x 127 mm, 3 x 5 in. Postcard (89 x 140 mm, 3.5 x 5.5 in.) Postcard (102 x 152 mm, 4 x 6 in.)

## Supported Paper Types and Weights for Automatic 2-Sided Printing

Paper Types	Weights
Recycled Custom	60–105 g/m <sup>2</sup>
Plain Hole Punched Pre-Printed Letterhead Bond	75–105 g/m <sup>2</sup>
Lightweight Cardstock Lightweight Glossy Cardstock	106–163 g/m <sup>2</sup>

## Supported Custom Paper Sizes

### Trays 1 and 2

- Width: 148.0–215.9 mm (5.8–8.5 in.)
- Length: 210–355.6 mm (8.3–14 in.)

### Bypass Tray

- Width: 76.2–215.9 mm (3–8.5 in.)
- Length: 127–355.6 mm (5–14 in.)

### Automatic 2-sided Printing

- Width: 148.0–215.9 mm (5.8–8.5 in.)
- Length: 210–355.6 mm (8.3–14 in.)

### Duplex Automatic Document Feeder

- Width: 148.0–215.9 mm (5.8–8.5 in.)
- Length: 210–355.6 mm (8.3–14 in.)

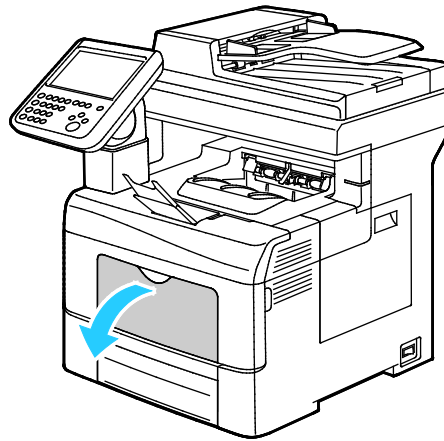
# Loading Paper

This section includes:

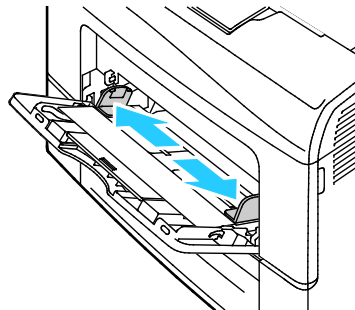
- Loading Paper in the Bypass Tray ..... 58
- Configuring Trays 1 or 2 for the Paper Length ..... 60
- Loading Paper in Trays 1–2..... 62
- Changing Paper Size, Type, and Color ..... 64
- Changing Paper Size, Type, and Color ..... 65

## Loading Paper in the Bypass Tray

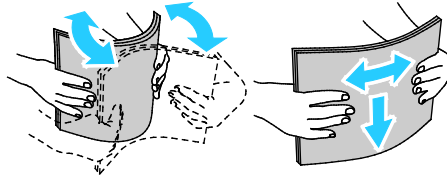
1. Open the bypass tray.



2. If the bypass tray is loaded with paper already, remove any paper that is a different size or type.
3. Move the width guides to the edges of the tray.

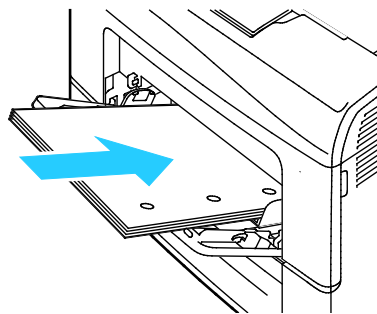


- Flex the sheets back and forth and fan them, then align the edges of the stack on a level surface. This procedure separates any sheets that are stuck together and reduces the possibility of jams.

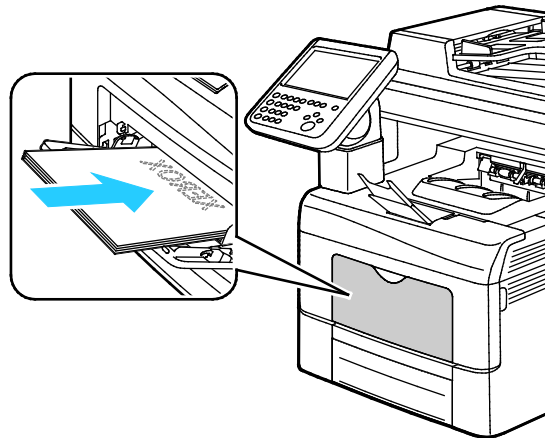


**Note:** To avoid jams and misfeeds, do not remove paper from its packaging until you are ready to use it.

- Load the paper in the tray.
- Load hole punched paper with the holes to the right.

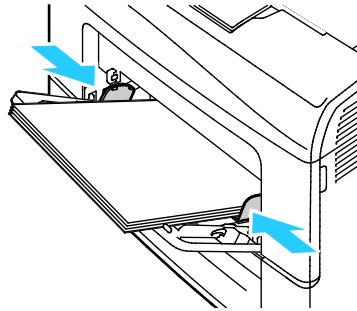


- For 1-sided and 2-sided printing, to load letterhead or pre-printed paper, place letterhead face down with the top edge going into the printer.



**Note:** Do not load paper above the maximum fill line. Overfilling the tray can cause the printer to jam.

- Adjust the width guides until they touch the edges of the paper.



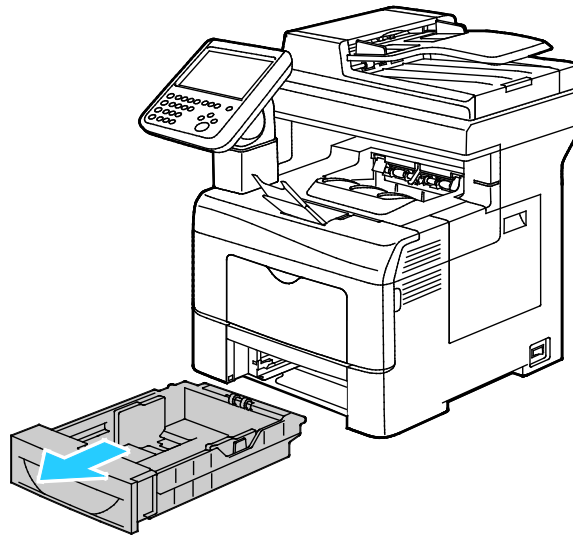
- If the control panel prompts you, verify the paper size, type, and color in the Paper Settings screen.

## Configuring Trays 1 or 2 for the Paper Length

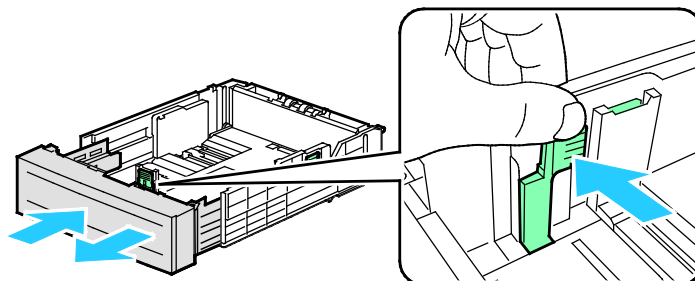
You can adjust the lengths of trays 1 and 2 to accommodate A4/Letter and Legal paper sizes. In the Legal length settings, the trays protrude from the front of the printer.

To change the 550-sheet feeders in trays 1 and 2 to match the paper length:

- Remove all paper from the tray.
- To remove the tray from the printer, pull out the tray until it stops, lift the front of the tray slightly, then pull it out.

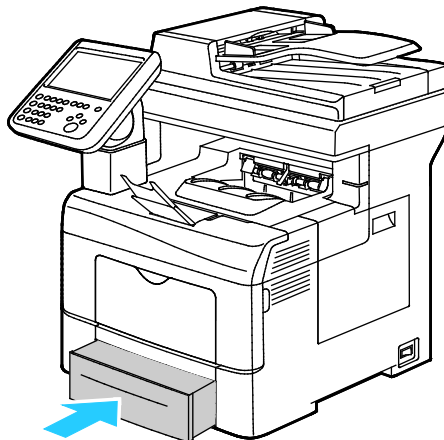


- To extend the tray, with one hand, hold the back of the tray. With the other hand, at the front of the tray, press the release latch and pull the ends outward until they latch.



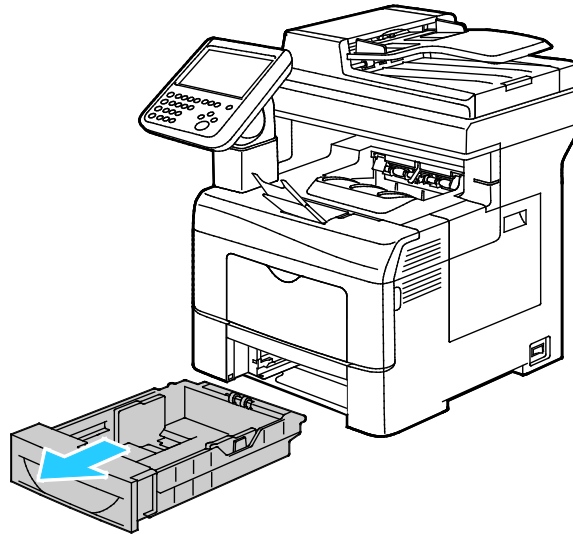


4. To compress the tray for shorter paper, with one hand, hold the back of the tray. With the other hand, at the front of the tray, press the release latch, then push the ends inward until they latch.
5. Load paper into the tray, then insert it back into the printer. For details, see Loading Paper in Trays 1–2.

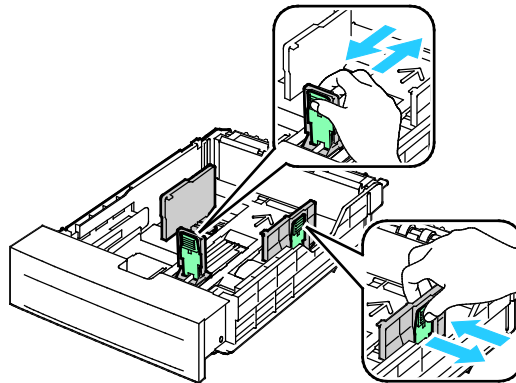


## Loading Paper in Trays 1–2

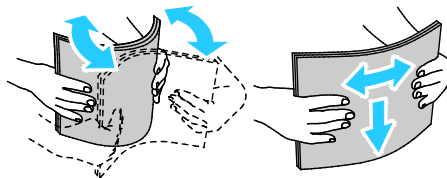
1. To remove the tray from the printer, pull out the tray until it stops, lift the front of the tray slightly, then pull it out.



2. At the back of the paper tray, press the paper lift tray down until it locks.
3. Adjust the paper length and width guides as illustrated.

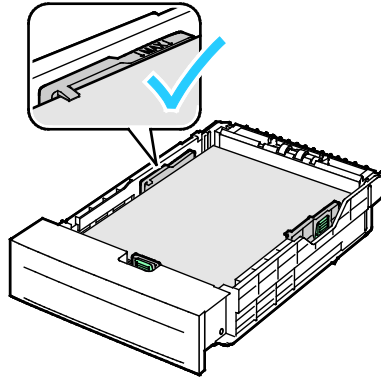


4. Flex the sheets back and forth and fan them, then align the edges of the stack on a level surface. This procedure separates any sheets that are stuck together and reduces the possibility of jams.

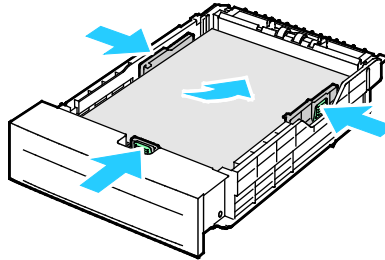


5. Load paper into the tray.
  - Load hole punched paper with the holes to the right.
  - For 1-sided and 2-sided printing, to load letterhead or pre-printed paper, place letterhead face down with the top edge going into the printer.

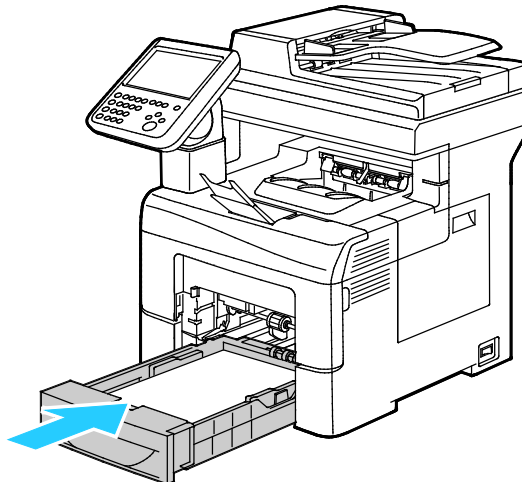
**Note:** Do not load paper above the maximum fill line. Overfilling the tray can cause the printer to jam.



6. Adjust the length and width guides to fit the paper.



7. Slide the tray back into the printer.



8. Push in the tray all the way.

**Notes:**

- If the tray does not go in all the way, ensure that the paper lift plate at the back of the tray is locked down.
  - If the tray is extended for legal size paper, the tray protrudes when it is inserted into the printer.
9. Do one of the following:
    - To confirm the paper size, type, and color when a tray is set to Fully Adjustable, touch **Confirm**.
    - To select a new paper size, touch **Size**. To select a new paper type, touch **Type**. To select a new paper color, touch **Color**. When finished, touch **Confirm**.
    - To change the paper size, type, or color when the tray is set to Dedicated mode, press the **Machine Status** button. Then touch **Tools > Device Settings > Paper Management > Tray Settings**. Configure the desired tray settings, for details see [Configuring Tray Settings](#) on page 65.

**Note:** If this feature does not appear, log in as a system administrator. For details, see [Logging In as the System Administrator at the Control Panel](#) on page 28.

## Changing Paper Size, Type, and Color

When trays are set to Adjustable mode, you can change paper settings each time that you load the tray. When you close the tray, the control panel prompts you to set the paper size, type, and color of paper loaded.

When a paper tray is set to Dedicated mode, the control panel prompts you to load a specific paper size, type and color. If you move the guides to load a different paper size, the control panel displays an error message.

To configure the tray settings for Fully Adjustable or Dedicated trays see [Configuring Tray Settings](#) on page 65.

To set the paper size, type, or color for an adjustable tray:

1. Open the paper tray, then load the desired paper.
2. Close the tray. A message appears on the control panel.
3. Do one of the following:
  - To confirm the paper size, type, and color when a tray is set to Fully Adjustable, touch **Confirm**.
  - To select a new paper size, touch **Size**. To select a new paper type, touch **Type**. To select a new paper color, touch **Color**. When finished, touch **Confirm**.

## Changing Paper Size, Type, and Color

You can set paper trays to Adjustable or Dedicated mode. When trays are set to Adjustable mode, you can change paper settings each time that you load the tray. When a paper tray is set to Dedicated mode, the control panel prompts you to load a specific paper size, type, and color. You can use the Tray Settings option to configure or change the paper tray settings.

To configure the tray settings:

1. At the printer control panel, press the **Machine Status** button.
2. Touch the **Tools** tab, then touch **Device Settings > Paper Management**.
3. Touch **Tray Settings**, then select a tray.
  - To set the Mode, touch **Fully Adjustable** or **Dedicated**. If you select Dedicated, to specify the paper settings for a dedicated tray, touch **Edit**, then set the paper **Size**, **Type**, and **Color**. Touch **OK**.
  - To configure the printer to select the tray automatically, for Auto Selection, touch **Enabled**.
  - To set the priority for each tray, touch the number field. To enter a number, use the alphanumeric keypad, or touch **Plus (+)** or **Minus (-)**. The printer uses paper from the Priority 1 tray first. If that tray is empty, the printer uses paper from the Priority 2 tray.
4. Touch **OK**.

**Note:** To access the Paper Management menu, you can be required to log in as the system administrator. For details, see the *System Administrator Guide* at [www.xerox.com/office/WC6655docs](http://www.xerox.com/office/WC6655docs).

# Printing on Special Paper

This section includes:

- [Envelopes](#) ..... 66
- [Labels](#)..... 69
- [Glossy Cardstock](#) ..... 70

To order paper or other media, contact your local reseller or visit [www.xerox.com/office/WC6655supplies](http://www.xerox.com/office/WC6655supplies).

See also:

[www.xerox.com/rmlna](http://www.xerox.com/rmlna) Recommended Media List (United States)

[www.xerox.com/rmlen](http://www.xerox.com/rmlen) Recommended Media List (Europe)

## Envelopes

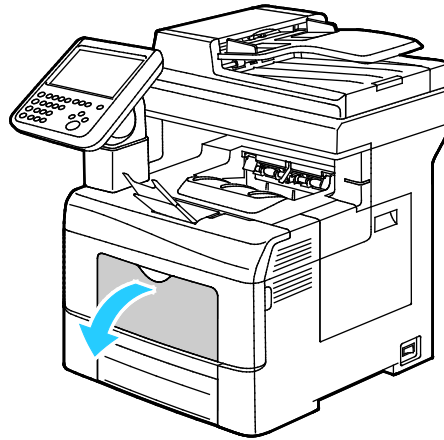
You can print envelopes from the bypass tray only.

### Guidelines for Printing Envelopes

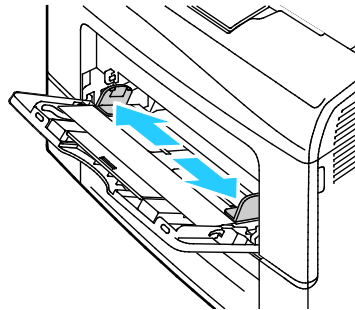
- Print quality depends on the quality and construction of the envelopes. Try another envelope brand if you do not get desired results.
- Maintain constant temperatures and relative humidity.
- Store unused envelopes in their packaging to avoid excess moisture and dryness which can affect print quality and cause wrinkling. Excessive moisture can cause the envelopes to seal before or during printing.
- Remove air bubbles from the envelopes before loading them into the tray by setting a heavy book on top of them.
- In the print driver software, select Envelope as the paper type.
- Do not use padded envelopes. Use envelopes that lie flat on a surface.
- Do not use envelopes with heat activated glue.
- Do not use envelopes with press and seal flaps.
- Use only paper envelopes.
- Do not use envelopes with windows or metal clasps.

## Loading Envelopes in the Bypass Tray

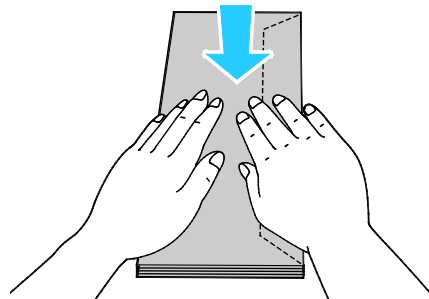
1. Open the bypass tray.



2. Move the width guides to the edges of the tray.

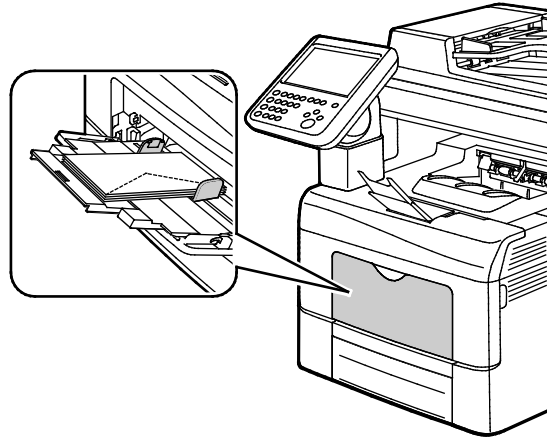


**Note:** If you do not load envelopes in the bypass tray right after they have been removed from the packaging, they can bulge. Flatten them to avoid jams.

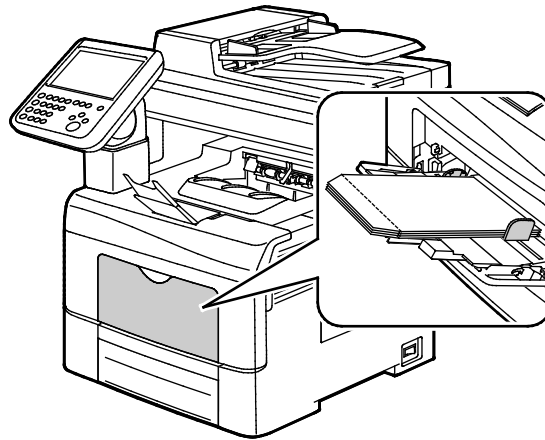


3. To load envelopes, select an option:

- To load envelopes with long edge flaps, place the envelopes with the short edge going into the printer, flaps down and to the right.

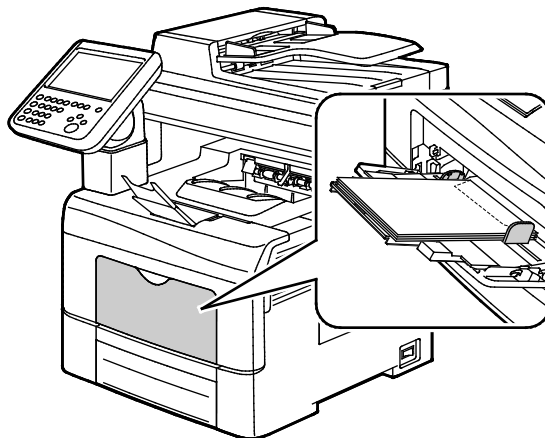


- To load envelopes with non-adhesive short edge flaps, place print side up, flaps open and down, with the bottom edge entering the printer.





- For envelopes with adhesive short edge flaps, load the envelopes with the print side up, flaps closed and down, and flaps going into the printer.



**Note:** To have envelopes print correctly, when you load envelopes with the flaps open, in the print driver, select **Portrait**, **Landscape**, or **Rotated Landscape**, as needed. To flip the image, in the print driver, use Rotate Image 180 Degrees, as needed.

4. If the control panel prompts you, verify the paper size, type, and color in the Paper Settings screen.

## Labels

You can print labels from the bypass tray only.

### Guidelines for Printing Labels

- Use labels designed for laser printing.
- Do not use vinyl labels.
- Do not feed a sheet of labels through the printer more than once.
- Do not use dry gum labels.
- Print only on one side of the sheet of labels. Use full sheet labels only.
- 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 can 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 in the printer.
- In the print driver software, select Label as the paper type.
- Before loading labels, remove all other paper from the tray.



**CAUTION:** Do not use any sheet where labels are missing, curled, or pulled away from the backing sheet. It could damage the printer.

## Loading Labels in the Bypass Tray

1. Remove all paper from the tray.
2. Load labels in the bypass tray, face up, with the top edge of the page feeding into the printer only.
3. Adjust the width guides until they touch the edges of the paper.
4. At the control panel, for Paper Settings, touch **Size**.
5. Scroll through the list, then touch **Custom**.
6. Specify the width and length, then touch **OK**.
7. Touch **Type**, then touch **Labels**.
8. Touch **Confirm**.
9. At your computer, in the Printing Preferences of the print driver, click the Printing Options tab.
10. For Paper Type, select **Labels**.

## Glossy Cardstock

You can print Lightweight Glossy Cardstock and Glossy Cardstock up to 220 g/m<sup>2</sup> from any tray.

### Guidelines for Printing on Glossy Cardstock

- Do not open sealed packages of glossy cardstock until you are ready to load them into the printer.
- Leave glossy cardstock 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 cardstock.
- Load only the amount of glossy cardstock you are planning to use. Do not leave glossy cardstock in the tray when you are finished printing. Replace unused cardstock in the original wrapper and seal.
- Rotate stock frequently. Long periods of storage in extreme conditions can cause glossy cardstock to curl and jam in the printer.
- In the print driver software, select the desired glossy cardstock type or select the tray loaded with the desired paper.

# Printing

# 5

This chapter includes:

- [Printing Overview](#) ..... 72
- [Selecting Printing Options](#) ..... 73
- [Managing Jobs](#)..... 77
- [Printing Features](#) ..... 80
- [Printing Special Job Types](#)..... 91
- [Held Print Jobs](#)..... 96
- [Print From](#) ..... 97

## Printing Overview

Before printing, your computer and the printer must be plugged in, turned on, and connected to an active network. Make sure that you have the correct print driver software installed on your computer. For details, see [Installing the Software](#) on page 47.

1. Select the appropriate paper.
2. Load paper in the appropriate tray. On the printer control panel, specify the size, color, and type.
3. Access the print settings in your software application. For most software applications, press **CTRL+P** for Windows, or **CMD+P** for Macintosh.
4. Select your printer.
5. Access the print driver settings by selecting **Properties** or **Preferences** for Windows, or **Xerox® Features** for Macintosh. The title of the button can vary depending on your application.
6. Modify the print driver settings as necessary, then click **OK**.
7. Click **Print** to send the job to the printer.

See also:

[Loading Paper](#) on page 58

[Selecting Printing Options](#) on page 73

[Printing on Both Sides of the Paper](#) on page 80

[Printing on Special Paper](#) on page 66

# Selecting Printing Options

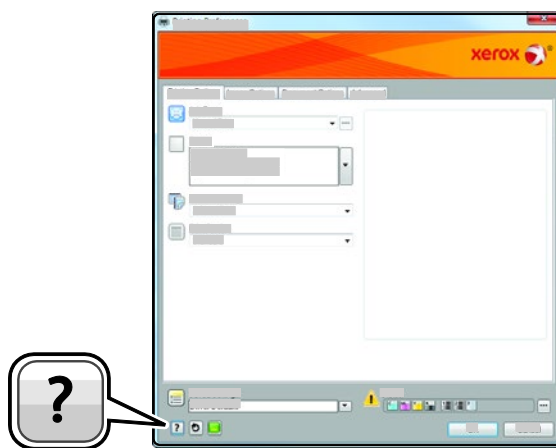
This section includes:

- [Print Driver Help](#)..... 73
- [Windows Printing Options](#) ..... 74
- [Macintosh Printing Options](#) ..... 75
- [Linux Printing Options](#)..... 76

Printing options, also called print driver software options, are specified as Printing Preferences in Windows, and Xerox® Features in Macintosh. Printing options include settings for 2-sided printing, page layout, and print quality. Printing options that are set from Printers and Faxes Printing Preferences become the default setting. Printing options that are set from within the software application are temporary. The application and the computer do not save the settings after the application is closed.

## Print Driver Help

Xerox® print driver software Help information is available from the Printing Preferences window. Click the Help (?) button in the bottom left corner of the Printing Preferences window to see the Help.



Information about Printing Preferences appears in the Help window on two tabs:

- **Contents** provides a list of the tabs at the top and the areas at the bottom of the Printing Preferences window. Use the Contents tab to find explanations for each of the fields and areas in Printing Preferences.
- **Search** provides a field where you can enter the topic or function for which you need information.

## Windows Printing Options

### Setting Default Printing Options for Windows

When you print from any software application, the printer uses the print job settings specified in the Printing Preferences window. You can specify your most common printing options and save them so that you do not have to change them every time you print.

For example, if you want to print on both sides of the paper for most jobs, specify 2-sided printing in Printing Preferences.

To select default printing options:

1. Navigate to the list of printers on your computer:
  - For Windows Vista, click **Start > Control Panel > Hardware and Sound > Printers**.
  - For Windows Server 2003 and later, click **Start > Settings > Printers**.
  - For Windows 7, click **Start > Devices and Printers**.
  - For Windows 8, click **Control Panel > Devices and Printers**.

**Note:** If the Control Panel icon does not appear on the desktop, right-click on the desktop, then select **Personalize > Control Panel Home > Devices and Printers**.

2. In the list, right-click the icon for your printer and click **Printing Preferences**.
3. In the Printing Preferences window, click a tab, select the options, then click **OK** to save.

**Note:** For more information about Windows print driver options, click the Help button (?) in the Printing Preferences window.

### Selecting Printing Options for an Individual Job for Windows

To use special printing options for a particular job, you can change the Printing Preferences before sending the job to the printer. For example, if you want the highest print quality when you print a document, in Printing Preferences, select High Resolution, then submit the print job.

1. With the document open in your software application, access the print settings. For most software applications, click **File > Print** or press **CTRL+P**.
2. To open the Properties window, select your printer, then click the **Properties** or **Preferences** button. The title of the button varies depending on your application.
3. Click a tab in the Properties window, then make selections.
4. To save your selections and close the Properties window, click **OK**.
5. To send the job to the printer, click **OK**.

## Saving a Set of Commonly Used Printing Options for Windows

You can define and save a set of options, so that you can apply them to future print jobs.

To save a set of printing options:

1. With the document open in your application, click **File > Print**.
2. Select the printer, then click **Properties**. Click the tabs in the Properties window, then select the desired settings.
3. To save the settings, click the arrow to the right of the Saved Settings field at the bottom of the window, then click **Save As**.
4. Type a name for the set of printing options, then to save the set of options in the Saved Settings list, click **OK**.
5. To print using these options, select the name from the list.

## Macintosh Printing Options

### Selecting Printing Options for Macintosh

To use specific printing options, change the settings before sending the job to the printer.

1. With the document open in your application, click **File > Print**.
2. Select your printer.
3. Select **Xerox® Features** from the Copies & Pages menu.
4. Select the desired printing options from the drop-down lists.
5. Click **Print** to send the job to the printer.

### Saving a Set of Commonly Used Printing Options for Macintosh

You can define and save a set of options, so that you can apply them to future print jobs.

To save a set of printing options:

1. With the document open in your application, click **File > Print**.
2. Select your printer from the Printers list.
3. Select the desired printing options from the drop-down lists in the Print dialog box.
4. Click **Presets > Save As**.
5. Type a name for the printing options, then click **OK** to save the set of options in the Presets list.
6. To print using these options, select the name from the Presets list.

## Linux Printing Options

### Launching Xerox® Printer Manager

To launch Xerox® Printer Manager from a terminal window prompt as root, type **xeroxprtmgr**, then press **Enter** or **Return**.

### Printing from a Linux Workstation

To print from a Linux workstation:

1. Create a print queue.
2. With the desired document or graphic open in your application, open the Print dialog box. For most software applications, click **File > Print** or press **CTRL+P**.
3. Select the target print queue.
4. Close the Print dialog box
5. In the Xerox® GUI print driver, select the available printer features.
6. Click **Print**.

The Xerox® print driver accepts job ticket settings files that select additional settings or features. You can also submit print requests through the command line using `lp/lpr`.

To create a job ticket using the Xerox® GUI print driver:

1. Open the Xerox® GUI print driver.
2. Select the desired options.
3. Click **Save As**, then store the job ticket in a public location, such as `/tmp`.

**Note:** Personally identifiable information, such as a Secure Print passcode, is not saved in the job ticket. You can specify the information on the command line.

To create a job ticket using the command line:

1. On the command line, as the root user, type **xeroxprtmgr**.
2. Select the desired options.
3. Click **Save As**, then store the job ticket in a public location, such as `/tmp`.

**Note:** Personally identifiable information, such as a Secure Print passcode, is not saved in the job ticket. You can specify the information on the command line.

The following commands are examples of how to print using a job ticket:

- `lp -d{Target_Queue} -oJT={Absolute_Path_To_Job_Ticket} {Path_To_Print_File}`
- `lp -dMyQueue -oJT=/tmp/DuplexedLetterhead /home/user/PrintReadyFile`
- `lp -dMyQueue -oJT=/tmp/Secure -oSecurePasscode=1234 /home/user/PrintReadyFile`



# Managing Jobs

This section includes:

- [Managing Jobs at the Control Panel](#) ..... 77
- [Managing Secure and Held Print Jobs](#) ..... 78
- [Managing Jobs in Xerox® CentreWare® Internet Services](#)..... 79

## Managing Jobs at the Control Panel

From the control panel Job Status, you can view lists of active jobs, secure jobs, or completed jobs. You can pause, delete, print, or view job progress or job details for a selected job. For details, see [Printing Special Job Types](#) on page 91.

To pause printing:

1. At the control panel, press the **Interrupt** button. The printer continues to print while it determines the best place to pause the spooled print job.
2. To resume printing, press the **Interrupt** button again.

To pause the print job with the option to delete it:

1. At the control panel, press the **Interrupt** button.
2. Touch the job required.
3. Do one of the following:
  - To delete the print job, touch **Delete**.
  - To resume the print job, touch **Resume**.

To view active, secure, or completed jobs:

1. At the control panel, press the **Job Status** button.
2. To see a list of specific job types, touch a tab.
  - To view jobs that are in process or waiting to process, touch the **Active Jobs** tab.
  - To view Secure Print jobs, touch the **Secure Print Jobs**, or **My Secure Jobs** tab. Touch the folder, enter the passcode number using the keypad, then touch **OK**.
  - To view completed jobs, touch the **Completed Jobs** tab.
3. To refine the list, use the drop-down menu.
4. To see details about a job, touch the job.

To delete a job:

1. At the control panel, press the **Job Status** button.
2. From any of the job type tabs, touch the job.
3. Touch **Delete**.

**Notes:**

- The system administrator can restrict users from deleting jobs. If a system administrator has restricted job deletion, you can view the jobs, but not delete them.
- Only the user that sent the job or the system administrator can delete a secure print job.

From the Print From menu, you can view lists of saved jobs, jobs stored on a USB Flash drive, or jobs stored in printer folders. You can select and print jobs from any of the lists. To print the job, see [Printing Special Job Types](#) on page 91.

To view saved jobs:

1. Press the **Services Home** button, then touch **Print From**.
2. Touch **Saved Jobs**.
3. To view the saved jobs, touch a folder.
4. To see details about a job, touch the job.

## Managing Secure and Held Print Jobs

When you send a secure print job, the job is held until you release it by typing a passcode at the control panel.

To view a list of secure print jobs:

1. At the printer control panel, press the **Job Status** button.
2. Touch **Held Print Jobs** or **Secure Print Jobs**, then select a folder. For details, see [Secure Print](#) on page 91.

**Note:** Only the user that sent the job or the system administrator can delete a secure print job.

If the system administrator has configured the Hold All Jobs feature, any job sent to the printer is held until you release it. For details, see [Releasing Held Print Jobs](#).

Unidentified jobs are jobs that are not associated with a user name. Unidentified jobs originate from a computer that does not require a user to log in. Examples are a job sent from a DOS or UNIX window using LPR, Port 9100, or from the Jobs tab in Xerox<sup>®</sup> CentreWare<sup>®</sup> Internet Services.

To view a list of the unidentified jobs and release them:

1. Touch the **Unidentified Print Jobs** tab.
2. Do one of the following:
  - To release a held job, touch the job, then touch **Print**.
  - To release all held jobs, touch **Print All**.

A print job can be held by the printer when it is unable to complete a print job. For example, it needs attention, paper, or supplies. When the condition is resolved, the printer automatically resumes printing.

## Managing Jobs in Xerox<sup>®</sup> CentreWare<sup>®</sup> Internet Services

You can view a list of active jobs and delete print jobs from the Active Jobs list in Xerox<sup>®</sup> CentreWare<sup>®</sup> Internet Services. You can also print, copy, move, or delete saved jobs. For details, see the Help in Xerox<sup>®</sup> CentreWare<sup>®</sup> Internet Services.

# Printing Features

This section includes:

- [Printing on Both Sides of the Paper](#) ..... 80
- [Selecting Paper Options for Printing](#)..... 81
- [Printing Multiple Pages to a Single Sheet](#)..... 81
- [Printing Booklets](#) ..... 82
- [Print Quality](#) ..... 82
- [Using Image Options](#)..... 83
- [Using Special Pages](#) ..... 84
- [Scaling](#) ..... 86
- [Printing Watermarks](#) ..... 87
- [Printing Watermarks](#) ..... 88
- [Printing Mirror Images](#)..... 90
- [Creating and Saving Custom Sizes](#)..... 90
- [Selecting Job Completion Notification for Windows](#) ..... 90

## Printing on Both Sides of the Paper

### Paper Types for Automatic 2-Sided Printing

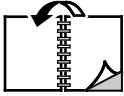



The printer can print a 2-sided document automatically on supported paper. Before printing a 2-sided document, verify that the paper type and weight are supported. For details, see [Supported Paper Types and Weights for Automatic 2-Sided Printing](#) on page 57.

### Printing a 2-Sided Document

Options for Automatic 2-Sided Printing are specified in the print driver. The print driver uses the settings for portrait or landscape orientation from the application for printing the document.

## 2-Sided Page Layout Options

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.

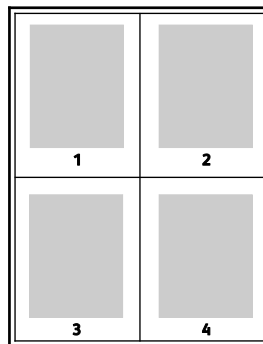
Portrait		Landscape	
			
Portrait 2-Sided Print	Portrait 2-Sided Print, Flip on Short Edge	Landscape 2-Sided Print	Landscape 2-Sided Print, Flip on Short Edge

## Selecting Paper Options for Printing

There are two ways to select the paper for your print job. You can let the printer select which paper to use based on the document size, paper type, and paper color you specify. You can also select a specific tray loaded with the desired paper.

## Printing Multiple Pages to a Single Sheet

When printing a multiple-page document, you can print more than one page on a single sheet of paper. Print 1, 2, 4, 6, 9, or 16 pages per side by selecting Pages Per Sheet on the Page Layout tab. Page Layout is on the Document Options tab.

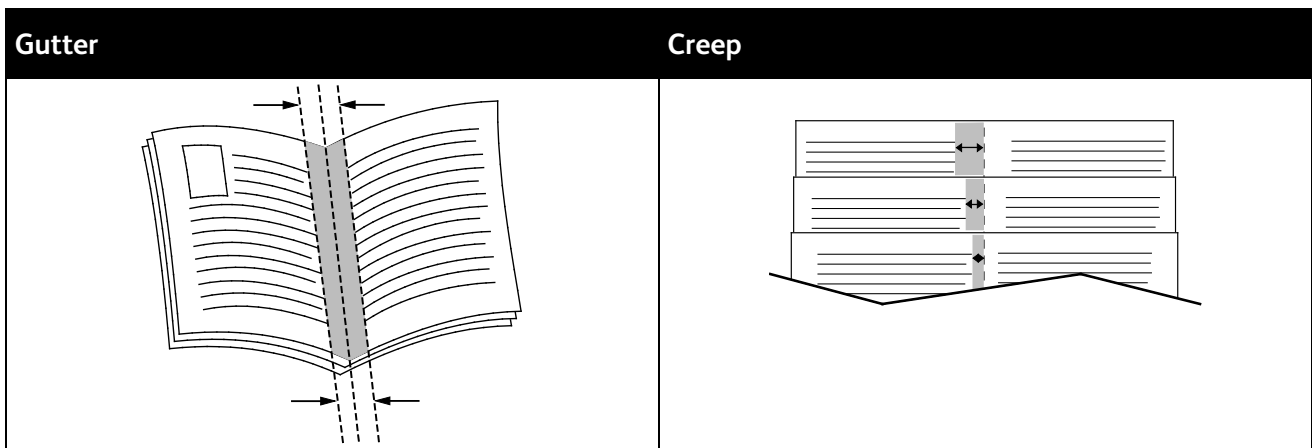


## Printing Booklets

With 2-sided printing, you can print a document in the form of a small booklet. Create booklets from any paper size that is supported for 2-sided printing. The driver automatically reduces each page image and prints four page images per sheet of paper, two page images on each side. The pages are printed in the correct order so that you can fold and staple the pages to create the booklet.

When you print booklets using the Windows PostScript or Macintosh driver, you can specify the gutter and creep.

- **Gutter:** Specifies the horizontal distance in points between the page images. A point is 0.35 mm (1/72 in.).
- **Creep:** Specifies how much the page images shift outward in tenths of a point. Shifting compensates for the thickness of the folded paper, which can cause the page images to shift outward slightly when folded. You can select a value from zero to 1 point.



## Print Quality

Print-quality modes:

- Standard print-quality mode: 600 x 600 dpi
- High-Resolution print-quality mode: 2400 x 600 dpi
- Toner Saver print-quality mode
  - This mode reduces the amount of toner used for print jobs.
  - You can use this feature for draft quality output.

## Using Image Options

The Image Options control the way the printer uses color to produce your document. The Windows PostScript and the Macintosh drivers provide the widest range of color controls and corrections. Each system has standard modes of color control for normal use and custom color options for the more advanced users. Image Options are on the Image Options tab of the Properties window. There, they are divided into Color Correction, Color By Words, and Color Adjustments tabs. For details on accessing the Properties window, see [Printing Overview](#) on page 72.

The Color Correction tab provides standard color modes.

- **Xerox Black and White:** This feature converts all color in the document to black and white or shades of gray.
- **Xerox Automatic Color:** This feature applies the best color correction to text, graphics, and images. Xerox recommends this setting.
- **Color Correction:** Provides a selection of commercial press, spot color, CIE, and gray image simulations to match your document color. This tab also provides a Custom Automatic Color option for advanced color corrections based on RGB Color, CMYK Color, Spot Color, CIE Color, or Gray.

The two remaining tabs provide additional ways of adjusting the colors for more specific color requirements.

The Color By Words tab provides a three-step process for defining custom color correction. By making a selection from each of the three fields, you create a sentence for controlling the color characteristics of the document. You can create several sentences to more precisely control the color content of the document. As you create a Color By Words sentence, it appears in the window below the selection fields. The sentence structure is made of three parts:

- **What Color to Change?:** Provides a list to select a color or range of colors to adjust, such as All Foliage-Green Colors.
- **How Much Change?:** Lets you select how much effect to make to the selected color.
- **What Type of Change?:** Lets you select the type of change, such as Vivid, from a list.

The Color Adjustments tab provides a set of six sliders for adjusting the individual components of the selected colors. You can use the sliders to adjust the lightness, contrast, saturation, cyan, magenta, and yellow components of the color.

## Using Special Pages

The Special Pages options control how covers, inserts, and exception pages are added to your printed document.

For details on accessing the Properties window, see [Printing Overview](#) on page 72.

### Printing Cover Pages

A cover page is the first or last page of a document. You can select paper sources for the cover pages that are different from the source used for the body of a document. For example, you can use your company letterhead for the first page of a document. You can also use heavyweight paper for the first and last pages of a report. You can use any applicable paper tray as the source for printing cover pages.

Select one of these options for printing cover pages:

- **No Covers** does not print cover pages. No cover pages are added to the document.
- **Front Only** prints the first page on paper from the specified tray.
- **Back Only** prints the back page on paper from the specified tray.
- **Front and Back: Same** prints the front and back cover pages from the same tray.
- **Front and Back: Different** prints the front and back cover pages from different trays.

After making a selection for printing the cover pages, you can select the paper for the front and back covers by size, color, or type. You can also use blank or pre-printed paper, and you can print side one, side two, or both sides of the cover pages.

### Printing Insert Pages

You can add blank or pre-printed insert pages before page one of each document or after designated pages within a document. Adding an insert after designated pages within a document separates sections, or acts as a marker or placeholder. Ensure that you specify the paper to use for the insert pages.

- **Insert Options:** Provides the options to place an insert After Page X, where X is the specified page, or Before Page 1.
- **Quantity:** Specifies the number of pages to insert at each location.
- **Pages:** Specifies the page or range of pages that use the exception page characteristics. Separate individual pages or page ranges with commas. Specify pages within a range with a hyphen. For example, to specify pages 1, 6, 9, 10, and 11, type **1,6,9-11**.
- **Paper:** Displays the default size, color, and type of paper selected in Use Job Settings. To specify a different paper size, color, or type, for Paper, click the arrow, then select an option.
- **Job Setting:** Displays the attributes of the paper for the remainder of the job.



## Printing Exception Pages

Exception pages have different settings from the rest of the pages in the job. You can specify differences such as page size, page type, and page color. You can also change the side of the paper on which to print as your job requires. A print job can contain multiple exceptions.

For example, your print job contains 30 pages. You want five pages to print on only one side of a special paper, and the remainder of the pages printed 2-sided on regular paper. You can use exception pages to print the job.

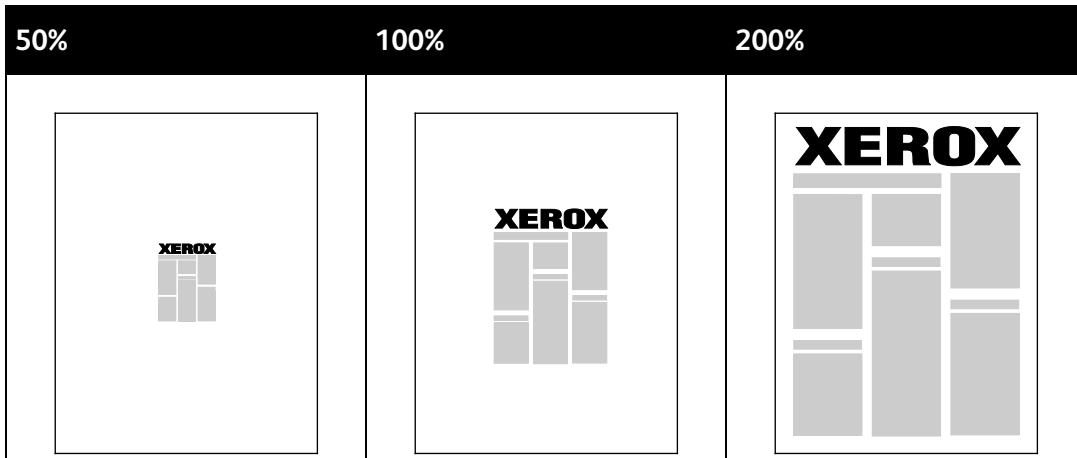
In the Add Exceptions window, you can set the characteristics of the exception pages and select the alternate paper source:

- **Pages:** Specifies the page or range of pages that use the exception page characteristics. Separate individual pages or page ranges with commas. Specify pages within a range with a hyphen. For example, to specify pages 1, 6, 9, 10, and 11, type **1,6,9-11**.
- **Paper:** Displays the default size, color, and type of paper selected in Use Job Settings.
- **2-Sided Printing** allows you to select 2-sided printing options. Click the **Down** arrow to select an option:
  - **1-Sided Print** prints the exception pages on one side only.
  - **2-Sided Print** prints the exception pages on both sides of the paper and flips the pages on the long edge. The job then can be bound on the long edge of the pages.
  - **2-Sided Print, Flip on Short Edge** prints the exception pages on both sides of the paper and flips the pages on the short edge. The job then can be bound on the short edge of the pages.
  - **Use Job Setting** prints the job using the attributes shown in the Job Settings box.
- **Job Setting:** Displays the attributes of the paper for the remainder of the job.

**Note:** Some combinations of 2-sided printing with certain paper types and sizes can produce unexpected results.

## Scaling

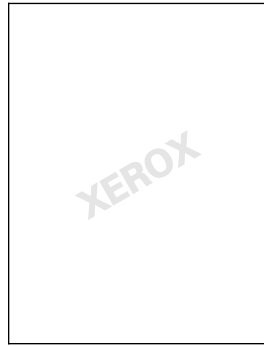
You can reduce the image to as little as 25 % of its original size or enlarge it as much as 400 % . In Windows, you can find the Scale Options in the print driver on the Printing Options tab.



1. To access Scaling Options, to the right of the Paper field, click the arrow, then select **Other Size > Advanced Paper Size**.
2. Select an option.
  - **No Scaling:** You can use this option to retain the original image size.
  - **Automatically Scale:** You can use this option to change the print from one standard paper size to another. The Original Document Size is scaled to fit on the selected output paper size shown in the Output Paper Size field.
  - **Manually Scale:** You can use this option to change the output print size by a specified percentage.

## Printing Watermarks

A watermark is special purpose text that can be printed across one or more pages. For example, you can add a word like Copy, Draft, or Confidential as a watermark instead of stamping it on a document before distribution.



### Notes:

- Not all options listed are supported on all printers. Some options apply only to a specific printer model, configuration, operating system, or driver type.
- Watermarks are not supported for some print drivers when booklet is selected or when more than one page is printed on a sheet of paper.

Using the watermark options, you can do the following:

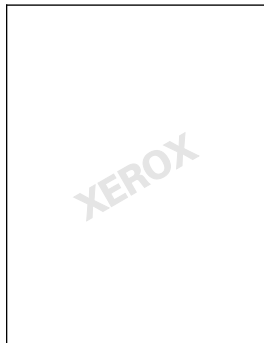
- Create a watermark or edit an existing watermark using the Watermark Editor:
  - A Text Watermark uses the characters typed in the Text field as the watermark. You can create a text watermark to print on a document. Select options such as font size, font type, font color, and angle.
  - A Picture Watermark uses an image as the watermark. The picture file can be in **.bmp**, **.gif**, or **.jpg** format. You can create a picture watermark to print on a document, and select options including size and position on the page.
  - A Time Stamp Watermark uses a time stamp as the watermark. You can create a time stamp watermark to print on a document. Time stamp elements include the day, date, time, and time zone.
- Place a watermark on the first page or on every page in a document.
- Print a watermark in the foreground or background or blend it with the print job.

To print a Watermark:

1. Click **Document Options > Watermark**.
2. From the Watermark menu, select the watermark.
3. Click **Layering**, then select how to print the watermark:
  - **Print in Background** prints the watermark behind the text and graphics in the document.
  - **Blend** combines the watermark with the text and graphics in the document. A blended watermark is translucent, so you can see both the watermark and the document content.
  - **Print in Foreground** prints the watermark over the text and graphics in the document.
4. Click **Pages**, then select the pages on which to print the watermark:
  - **Print on All Pages** prints the watermark on all pages of your document.
  - **Print on Page 1 Only** prints the watermark only on the first page of the document.
5. Click **OK**.

## Printing Watermarks

A watermark is special purpose text that can be printed across one or more pages. For example, you can add a word like Copy, Draft, or Confidential as a watermark instead of stamping it on a document before distribution.



### Notes:

- Not all options listed are supported on all printers. Some options apply only to a specific printer model, configuration, operating system, or driver type.
- Watermarks are not supported for some print drivers when booklet is selected or when more than one page is printed on a sheet of paper.

Using the watermark options, you can do the following:

- Create a watermark or edit an existing watermark using the Watermark Editor:
  - A Text Watermark uses the characters typed in the Text field as the watermark. You can create a text watermark to print on a document. Select options such as font size, font type, font color, and angle.
  - A Picture Watermark uses an image as the watermark. The picture file can be in **.bmp**, **.gif**, or **.jpg** format. You can create a picture watermark to print on a document, and select options including size and position on the page.
  - A Time Stamp Watermark uses a time stamp as the watermark. You can create a time stamp watermark to print on a document. Time stamp elements include the day, date, time, and time zone.
- Place a watermark on the first page or on every page in a document.
- Print a watermark in the foreground or background or blend it with the print job.

To print a watermark:

1. Click **Document Options > Watermark**.
2. From the Watermark menu, select the watermark.
3. Click **Layering**, then select how to print the watermark:
  - **Print in Background:** This option prints the watermark behind the text and graphics in the document.
  - **Blend:** This option combines the watermark with the text and graphics in the document. A blended watermark is translucent, so you can see both the watermark and the document content.
  - **Print in Foreground:** This option prints the watermark over the text and graphics in the document.
4. Click **Pages**, then select the pages on which to print the watermark:
  - **Print on Page 1 Only:** This option prints the watermark only on the first page of the document.
  - **Print on All Pages:** This option prints the watermark on all pages of your document.
5. Click **OK**.

## Printing Mirror Images

If the PostScript driver is installed, you can print pages as a mirror image. Images mirror left to right when printed.

## Creating and Saving Custom Sizes

You can print custom-size paper from any paper tray. Custom-size paper settings are saved in the print driver and are available for you to select in all your applications. For paper sizes that are supported for each tray, see [Supported Custom Paper Sizes](#) on page 54.

To create and save custom sizes for Windows:

1. In the print driver, click the **Printing Options** tab.
2. For Paper, click the arrow, then select **Other Size > Advanced Paper Size > Output Paper Size > New**.
3. In the New Custom Paper Size window, enter the height and width of the new size.
4. To specify the units of measurement, at the bottom of the window, click the **Measurements** button, then select **Inches** or **Millimeters**.
5. To save, in the Name field, type a title for the new size, then click **OK**.

To create and save custom sizes for Macintosh:

1. In the application, click **File > Page Setup**.
2. Click **Paper Sizes**, then select **Manage Custom Sizes**.
3. To add a new size, in the Manage Paper Sizes window, click the plus sign (+).
4. At the top of the window, double-click **My Custom Size**, then type a name for the new custom size.
5. Enter the height and width of the new custom size.
6. Click **Print Margins**, then select the printer from the list. Or set the top, bottom, right, and left margins.
7. To save the settings, click **OK**.

## Selecting Job Completion Notification for Windows

You can select to be notified when your job finishes printing. A message appears on your computer screen with the name of the job and the name of the printer where it was printed.

**Note:** This feature is available on a computer printing to a network printer.

To be notified when your print job completes:

1. In the print driver, click the **Advanced** tab.
2. Click **Notification > Notify for Completed Jobs > Enabled**.
3. Click **OK**.

# Printing Special Job Types

This section includes:

- [Secure Print](#) ..... 91
- [Sample Set](#)..... 92
- [Delay Print](#) ..... 93
- [Saved Job](#) ..... 94

Special job types allow you to send a print job from your computer, then print it from the printer control panel.

Select special job types in the print driver from the Printing Options tab.

## Secure Print

Secure print allows you to associate a 4–10 digit passcode with a print job when sending it to the printer. The job is held at the printer until you enter the passcode at the control panel.

When printing a series of secure print jobs, you can assign a default passcode in the Printing Preferences of the print driver. Then you can use the default passcode for all print jobs sent from that computer. If you must use a different passcode, you can override it in the application print driver.

## Sending a Secure Print Job

1. On the Printing Options tab, from the Job Type list, select **Secure Print**.
2. Type a 4–10 digit passcode for the Secure Print job.
3. In the Confirm Passcode field, type the passcode again.

### Notes:

- If you do not supply a passcode, the printer assigns a passcode and displays it in the Passcode Required window. You can use the passcode supplied by the printer, or you can type your own passcode to use in the Secure Print window.
  - The passcode is associated with your user name. After you set a passcode, it becomes the default passcode for any print job that requires a passcode on all Xerox® printers. You can reset the passcode at any time from any window that contains the passcode.
4. Click **OK**.
  5. Verify that the paper is the correct size, type, and weight. If not, change the paper settings.
  6. Select an option for 2-sided printing.
  7. Select a print-quality mode.
  8. Select another tab or click **OK**.
  9. To send the job to the printer, in the Print window, select the number of copies to print, then click **OK** or **Print**.

## Releasing a Secure Print

1. At the control panel, press the **Job Status** button.
2. Touch **Held Print Jobs** or **Secure Print Jobs**, then select a folder. For details, see [Secure Print](#) on page 91.
3. Use the keypad to enter the passcode that you assigned to the print job, then touch **OK**.
4. Touch the corresponding print job in the list, then touch **Print**.

## Deleting a Secure Print

1. At the control panel, press the **Job Status** button.
2. Touch **Held Print Jobs** or **Secure Print Jobs**, then select a folder. For details, see [Secure Print](#) on page 91.
3. Use the keypad to enter the passcode that you assigned to the print job, then touch **OK**.
4. Touch the corresponding print job in the list, then touch **Delete**.

## Sample Set

The Sample Set job type allows you to print a sample copy of a multiple-copy job and hold the remaining copies at the printer. After you review the sample copy, you can select the job name from the printer control panel to print the additional copies.

## Sending a Sample Set Print Job

1. On the Printing Options tab, from the Job Type list, select **Sample Set**.
2. Verify that the paper is the correct size, type, and weight. If not, change the paper settings.
3. Select an option for 2-sided printing.
4. Select a print-quality mode.
5. Select another tab or click **OK**.
6. To send the job to the printer, in the Print window, select the number of copies to print, then click **OK** or **Print**.

A sample copy prints immediately. The sample copy is not counted as part of the print job.

7. After reviewing the copy, use the printer control panel to print or delete the remaining copies.

**Note:** You can use Sample Set as a part of the Earth Smart settings. In Earth Smart settings, set Sample Set as your default Job Type.

8. To print the job, select it from the job list on the printer control panel.
9. Press **OK**.



## Releasing the Remaining Prints After Printing a Sample Set

1. At the control panel, touch **Job Status**.
2. Touch **Held Print Jobs** or **Active Jobs**, then select a folder.
3. Touch the corresponding print job in the list.
4. Touch **Print**.  
The remainder of the job prints, then the printer deletes the job from the printer hard drive.

## Delay Print

You can delay a print job for up to 24 hours from the original job submission time. Enter the time at which you would like the job to print. If the time you enter is earlier than the time that you submit the print job, it prints on the following day. The Delayed Print default time is midnight.

## Sending a Delay Print Job

1. On the Printing Options tab, from the Job Type list, select **Delay Print**.
2. In the Delay Print window, select the **Tab** key to move from the hour section to the minutes section. To select the time to send the print job, click the arrow buttons.
  - For a 12-hour time format, type the hour (1–12), minutes (00–59), then select **A.M.** or **P.M.** To toggle between A.M. and P.M., click **A.M.** or **P.M.**, then use the **Up** arrow or **Down** arrow buttons.
  - For a 24-hour time format, type the hour (1–23) and the minutes (00–59).
3. Click **OK**.
4. Select other desired printing options and click **OK**.
5. Click **OK** or **Print**.

**Note:** To print the job after you send it but before the scheduled time, release the job at the printer control panel.

## Saved Job

Saved Job or Store File in Folder stores a public or private job in the printer and prints the job as requested at the printer control panel. This option is useful for documents that you print frequently. You can assign a passcode to a private job to prevent unauthorized printing.

To print saved jobs, see Printing from Saved Jobs.

### Sending a Public Saved Job

1. On the Printing Options tab, from the Job Type list, select **Saved Job**.
2. In the Saved Job window, for Job Name, do one of the following:
  - Type a name for the job.
  - Click the arrow to the right of the field and select a name from the list.
  - Click the arrow to the right of the field and select **Use Document Name** to use the name of the document.

**Note:** The print driver retains 10 names. When adding an 11th name, the name used least is deleted automatically from the list. To remove names from the list other than the selected name, select **Clear List**.

3. In Save To or Folder Number, specify where you want the file saved on the printer. Do one of the following:
  - Type the name of the destination folder.
  - Click the arrow to the right of the field, then select a folder name from the list.
  - Click the arrow to the right of the field, then select **Default Public Folder**.
4. To print the job now and also save the job, select the **Print and Save** check box.
5. Select **Public**.
6. Click **OK**.
7. Verify that the paper is the correct size, type, and weight. If not, change the paper settings.
8. Select options for the print job:
  - Select an option for 2-sided printing.
  - Select a print-quality mode.
9. Select another tab or click **OK**.
10. To send the job to the printer, in the Print window, select the number of copies to print, then click **OK** or **Print**.

A sample copy prints immediately. The sample copy is not counted as part of the print job. After the job is saved, you can print it as needed. For details, see Printing from Saved Jobs.

## Sending a Private Saved Job

1. On the Printing Options tab, from the Job Type list, select **Saved Job**.
2. In the Saved Job window, for Job Name, do one of the following:
  - Type a name for the job.
  - Click the arrow to the right of the field and select a name from the list.
  - Click the arrow to the right of the field and select **Use Document Name** to use the name of the document.

**Note:** The print driver retains 10 names. When adding an 11th name, the name used least is deleted automatically from the list. To remove names from the list other than the selected name, select **Clear List**.

3. In Save To or Folder Number, specify where you want the file saved on the printer. Do one of the following:
  - Type the name of the destination folder.
  - Click the arrow to the right of the field, then select a folder name from the list.
  - Click the arrow to the right of the field, then select **Default Public Folder**.
4. To print the job now and also save the job, select the **Print and Save** check box.
5. To store your job at the printer, select **Private**.
6. In the Passcode field, type a passcode. The passcode is associated with your user name. After you set a passcode, it becomes the default passcode for any print job that requires a passcode on all Xerox® printers. You can reset the passcode at any time from any window that contains the passcode.
7. In the Confirm Passcode field, type the passcode again.
8. Click **OK**.
9. Verify that the paper is the correct size, type, and weight. If not, change the paper settings.
10. Select options for the print job:
  - Select an option for 2-sided printing.
  - Select a print-quality mode.
11. Select another tab or click **OK**.
12. To send the job to the printer, in the Print window, select the number of copies to print, then click **OK** or **Print**.

After the job is saved, you can print it as needed. For details, see Printing from Saved Jobs.

## Held Print Jobs

Jobs can be held or paused for various reasons. For example, if the printer is out of paper, the job holds. If you send a sample job, the first copy of the job prints and the rest of the copies hold until you release them. If the system administrator has configured the Hold All Jobs feature, any job sent to the printer is held until you release it.

### Releasing Held Print Jobs

1. At the control panel, press the **Job Status** button.
2. Touch **Held Print Jobs** or **Secure Print Jobs**, then select a folder. For details, see [Secure Print](#) on page 91.
3. To determine why a job was held, touch the job, then touch **Details**.
4. Do one of the following:
  - To release a held job, touch the job, then touch **Print**.
  - To release all held jobs, touch **Print All**.

# Print From

Print From allows printing of documents stored on the printer, on a computer on a network, or on a USB Flash drive.

## Printing from a USB Flash Drive

You can print **.pdf**, **.tiff**, and **.xps** files directly from a USB Flash drive.

### Notes:

- If USB ports are disabled, you cannot use a USB card reader for authentication, update the software, or print from a USB Flash drive.
- The system administrator must set up this feature before you can use it. For details, see the *System Administrator Guide* at [www.xerox.com/office/WC6655docs](http://www.xerox.com/office/WC6655docs).

To print from a USB Flash drive:

1. Insert your USB Flash drive in a USB port on the printer. The Print from USB window appears. The list at the bottom of the window displays the folders and printable files on the USB Flash drive.
2. To scroll through the list and locate the printable file, next to the list, use the arrows. If the print file is in a folder, to open the folder, touch the name.
3. Touch the name of the printable file.
4. Select the number of copies, output color, paper size, paper color, paper type, 2-sided printing, and finishing options.
5. Press the green **Start** button.
6. To go back to the last screen, touch **Back**.
7. To look for other folders and printable files, touch **Browse**.

## Printing from Saved Jobs

To print from saved jobs:

1. At the control panel, press the **Services Home** button, then touch **Print From**.
2. Select **Saved Jobs**, then touch the name of the folder containing the saved job.
3. Touch the name of the saved job that you want to print.

**Note:** To print a private saved job, touch the name of the job, then enter the passcode.

4. Select the number of copies, output color, paper size, paper color, paper type, 2-sided printing, and finishing options.
5. Press the green **Start** button.
6. After the job prints, to return to the list of saved jobs, touch **Browse**.  
To return to the list of folders, touch **Back**.

## Printing from Mailbox

Print from mailbox allows you to print a file that is stored in a folder on the printer hard drive.

To print from a mailbox:

1. At the control panel, press the **Services Home** button, then touch **Print From**.
2. Select **Mailbox**, then touch the name of the folder containing the document.

**Note:** If Mailbox is not displayed, use Xerox® CentreWare® Internet Services to enable the Scan to Mailbox and Print From Mailbox features. Then create a scan to mailbox folder. For details, see the *System Administrator Guide* at [www.xerox.com/office/WC6655docs](http://www.xerox.com/office/WC6655docs).

3. Touch the name of the document that you want to print.
4. Select the number of copies, output color, paper size, paper color, paper type, 2-sided printing, and finishing options.
5. Press the green **Start** button.

After the job prints, to return to the list of documents in the mailbox, touch **Browse**.

To return to the list of folders, touch **Back**.

## Printing from Xerox® CentreWare® Internet Services

You can print .pdf, .ps, .pcl, and .xps files directly from Xerox® CentreWare® Internet Services without having to open another application or the print driver. The files can be stored on a local computer hard drive, mass storage device, or network drive.

To print from Xerox® CentreWare® Internet Services:

1. At your computer, open a Web browser, in the address field, type the IP address of the printer, then press **Enter** or **Return**.

**Note:** If you do not know the IP address of your printer, see [Finding the IP Address of Your Printer](#) on page 30.

2. In Xerox® CentreWare® Internet Services, click the **Print** tab.
3. To select the file from a local network or remote location, click **Browse**, select the file, then click **Open**.
4. For Printing, select the desired options for the job.
  - **Normal Print** prints a job immediately.
  - **Secure Print** prints a job after you enter your passcode at the printer control panel.
  - **Sample Set**, or Proof Print, prints one copy of a multiple-copy print job and holds the remaining copies at the printer.
  - **Save Job for Reprint** saves a print job in a folder on the print server for future printing. You can specify a job name and folder.
  - **Delay Print** prints a job at a specified time up to 24 hours from the original job submission.
5. If Accounting is enabled, enter your User ID and account information.
6. Click **Submit Job**.

**Note:** To ensure that the job was sent to the queue, wait for the job submission confirmation message to appear before you close this page.





# Copying

# 6

This chapter includes:

- [Basic Copying](#) ..... 102
- [Selecting Copy Settings](#)..... 104

## Basic Copying

1. To clear previous settings, press the yellow **Clear All** button on the control panel.
2. Load your original documents:
  - Use the document glass for single pages or paper that cannot be fed using the document feeder. Place the first page of the document face down, in the top left corner of the document glass.
  - Use the document feeder for multiple or single pages. Remove any staples and paper clips from the pages and place them face up in the document feeder.
3. Press the **Services Home** button, then touch **Copy**.
4. Use the alphanumeric keypad on the control panel to enter the number of copies. The number of copies appears in the upper right corner of the touch screen.

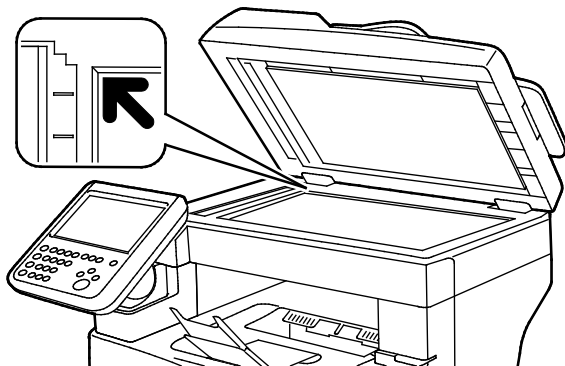
**Note:** To correct the number of copies entered using the alphanumeric keypad, press the **C** button, then re-enter the number.

5. Change the copy settings as needed. For details, see [Selecting Copy Settings](#) on page 104.
6. Press the green **Start** button.

### Notes:

- To pause or cancel a copy job, press the red **Stop** button on the control panel.
- To interrupt a copy job, press the **Interrupt** button on the control panel.
- On the touch screen, touch **Resume Scanning** to continue the job, or **Cancel Scanning** to cancel the job completely.

## Document Glass



- Lift the document feeder cover and place the first page face down in the upper left corner of the document glass.
- Align the originals to the matching paper size printed on the edge of the glass.
- The document glass accommodates original sizes up to 216 x 356 mm (8.5 x 14 in.).

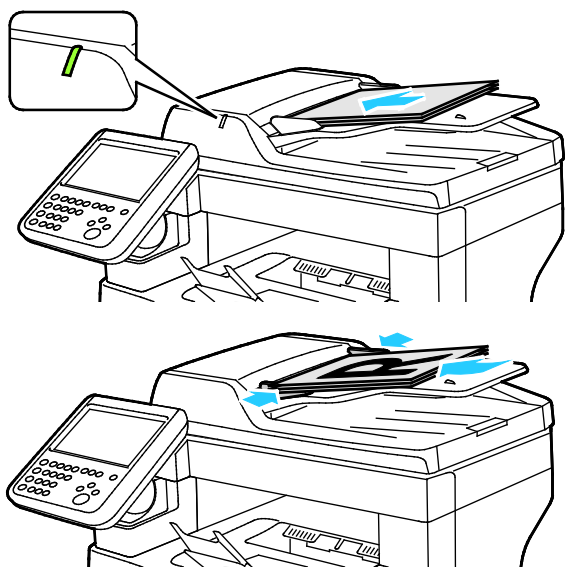
## Document Glass Guidelines

The document glass accommodates original sizes up to 216 x 356 mm (8.5 x 14 in.).

To copy or scan the following types of originals, use the document glass rather than the duplex automatic document feeder.

- Paper with paper clips or staples attached
- Paper with wrinkles, curls, folds, tears, or notches
- Coated or carbonless paper or items other than paper such as cloth or metal
- Envelopes
- Books

## Document Feeder



- Insert originals face up, with page one on top.
- The confirmation indicator illuminates when you load the originals correctly.
- Adjust the paper guides so they fit against the originals.
- The document feeder supports paper weights of 50–125 g/m<sup>2</sup> for 1-sided pages, and 60–125 g/m<sup>2</sup> for 2-sided pages.
- The document feeder supports paper sizes from 139.7 x 139.7 mm (5.5 x 5.5 in.) through 215.9 x 355.6 mm (8.5 x 14 in.).
- The maximum document feeder capacity is approximately 60 sheets of 80 g/m<sup>2</sup> paper.

## Duplex Automatic Document Feeder Guidelines

When loading originals into the duplex automatic document feeder, follow these guidelines:

- Insert originals face up with the top of the page entering the feeder first.
- Only place loose sheets of paper in the duplex automatic document feeder.
- Adjust the paper guides so that they fit against the originals.
- Only Insert paper in the duplex automatic document feeder when ink on the paper is dry.
- Do not load originals above the MAX fill line.

# Selecting Copy Settings

This section includes:

- [Basic Settings .....105](#)
- [Image Quality Settings.....110](#)
- [Layout Settings.....113](#)
- [Output Format Settings.....116](#)
- [ID Card Copying .....124](#)
- [Advanced Copying.....127](#)

## Basic Settings

This section includes:

- [Selecting the Number of Copies](#)..... 105
- [Selecting Color or Black and White Copies](#)..... 106
- [Reducing or Enlarging the Image](#)..... 107
- [Selecting the Paper Tray](#) ..... 108
- [Selecting 2-Sided Copy Options](#) ..... 108
- [Selecting Collated Copies](#) ..... 108
- [Selecting Uncollated Copies](#) ..... 109

### Selecting the Number of Copies

You can enter up to 9999 copies using the keypad on the touch screen or the control panel.

To enter the number of copies using the control panel alphanumeric keypad:

1. Press the **Services Home** button, then touch **Copy**.
2. Use the alphanumeric keypad on the control panel to enter the number of copies. The number of copies appears in the upper right corner of the touch screen.
3. To correct the number of copies entered using the alphanumeric keypad, press the **C** button, then re-enter the number.

To enter the number of copies using the touch screen keypad:

1. Press the **Services Home** button, then touch **Copy**.
2. Touch the **Job Assembly** tab, then touch **Quantity**.
3. To enter the number of copies, use the keypad on the touch screen. To delete an incorrect entry, touch the **X** backspace key that appears in the entry field.
4. Touch **OK**. The number of copies appears in the upper right corner of the touch screen.

## Selecting Color or Black and White Copies

If the original document contains color, you can create copies in full color, a single color, or in black and white.

To select the output color:

1. Press the **Services Home** button, then touch **Copy**.
2. For Output Color, select an option.
  - **Color:** This option copies in full color output using all four printing colors, cyan, magenta, yellow, and black.
  - **Black and White:** This option copies in black and white only. Colors in the original document are converted to shades of gray.
  - **More:** This option provides an additional choice.
    - **Single Color:** This option copies in shades of a single color. In the color palette window, select a color.
3. Touch **OK**.

## Reducing or Enlarging the Image

You can reduce the image to as little as 25 % of its original size or enlarge it as much as 400 %.

To reduce or enlarge the image:

1. Press the **Services Home** button, then touch **Copy**.
2. For Reduce/Enlarge, touch an option.
  - To use the alphanumeric keypad to reduce or enlarge the percentage, touch the current value displayed, then type a value.
  - To reduce or enlarge the percentage incrementally, touch the arrows.
3. For additional options, touch **Reduce/Enlarge**.
  - a. To reduce or enlarge proportionally, touch **Proportional %**.
    - To reduce or enlarge the percentage incrementally, touch **Plus (+)** or **Minus (-)**.
    - To use the alphanumeric keypad to reduce or enlarge the percentage, touch the current value displayed, then type a value.
    - **Preset**: This option allows you to select from a list of preset values. For additional options, touch **More**.
    - **Auto %**: This option allows the device automatically to select the best ratio to reduce or enlarge the original to fit onto the selected paper size.

**Note:** If Paper Supply is set to **Auto Paper Select**, the Paper Conflict screen appears. Select the desired paper tray, then touch **OK**.

- To center the image on the page, select the **Auto Center** check box.
- b. To reduce or enlarge the width and length of the image by different percentages, touch **Independent %**.
    - **Width (X)**: This option allows you to reduce or enlarge the width of the image incrementally using the alphanumeric keypad or the **Plus (+)** and **Minus (-)** buttons.
    - **Length (Y)**: This option allows you to reduce or enlarge the length of the image incrementally using the alphanumeric keypad or the **Plus (+)** and **Minus (-)** buttons.
    - **Preset (Y / X)**: This option allows you to select from a list of preset values. For additional options, touch **More**.
    - **100 / 100%**: This option keeps your output image the same size as your original image.
    - **Auto Independent %**: The device selects a separate reduction or enlargement percentage automatically for the width and the length of the image to make it fit onto the selected paper size. The image is not reduced or enlarged proportionally.

**Note:** If Paper Supply is set to **Auto Paper Select**, the Paper Conflict screen appears. Select the desired paper tray, then touch **OK**.

- To center the image on the page, select the **Auto Center** check box.
4. Touch **OK**.

## Selecting the Paper Tray

To make copies on Letterhead, colored paper, or different paper sizes, you load the desired paper into any tray, then select the tray as the source for your copy job.

To select the tray to use for copies:

1. Press the **Services Home** button, then touch **Copy**.
2. For Paper Supply, touch the desired tray.
3. If the desired tray does not appear, touch **View Details**.
4. Touch the desired tray, then touch **OK**.

## Selecting 2-Sided Copy Options

Use the document feeder or the document glass to copy one or both sides of a 2-sided original.

To select 2-sided copy options:

1. Press the **Services Home** button, then touch **Copy**.
2. Under 2-Sided Copying, select one of the following:
  - **1->1 Sided** scans only one side of the originals and produces 1-sided copies.
  - **1->2 Sided** scans only one side of the originals and produces 2-sided copies. To rotate the second sides, touch **Rotate Side 2**.
  - **2->2 Sided** scans both sides of the originals and produces 2-sided copies. To rotate the second sides, touch **Rotate Side 2**.
  - **2->1 Sided** scans both sides of the originals and produces 1-sided copies.
3. Press the green **Start** button.
  - The document feeder automatically copies both sides of the 2-sided original.
  - A message appears on the control panel when it is time to place the next original on the document glass.

## Selecting Collated Copies

You can automatically collate multi-page copy jobs. For example, when making three 1-sided copies of a six-page document, the copies are printed in this order:

1, 2, 3, 4, 5, 6; 1, 2, 3, 4, 5, 6; 1, 2, 3, 4, 5, 6

To select collated copies:

1. Press the **Services Home** button, then touch **Copy**.
2. For Collation, touch **Collated**.



## Selecting Uncollated Copies

Uncollated copies print in the following order:

1, 1, 1, 2, 2, 2, 3, 3, 3, 4, 4, 4, 5, 5, 5, 6, 6, 6

To select uncollated copies:

1. Press the **Services Home** button, then touch **Copy**.
2. For Collation, touch **Uncollated**.

## Image Quality Settings

This section includes:

- [Specifying the Original Type](#) ..... 110
- [Adjusting Brightness and Sharpness](#) ..... 110
- [Adjusting Saturation](#)..... 110
- [Automatically Suppressing Background Variation](#)..... 111
- [Adjusting the Contrast](#)..... 111
- [Selecting Color Effects](#) ..... 111
- [Adjusting the Color Balance](#) ..... 112

### Specifying the Original Type

The printer optimizes the image quality of the copies based on the type of images in the original document and how the original was created.

To specify the original type:

1. Press the **Services Home** button, then touch **Copy**.
2. Touch the **Image Quality** tab, then touch **Original Type**.
3. On the Original Type screen, select the setting that matches your original document best.
4. Touch **OK**.

### Adjusting Brightness and Sharpness

You can lighten or darken the image, and adjust the sharpness.

To adjust the image:

1. Press the **Services Home** button, then touch **Copy**.
2. Touch the **Image Quality** tab, then touch **Image Options**.
3. On the Image Options screen, adjust the sliders as needed:
  - **Lighten/Darken**: Lightens or darkens the image.
  - **Sharpness**: Sharpens or softens the image.
4. Touch **OK**.

### Adjusting Saturation

Adjusting the saturation makes the image colors more vivid or pastel.

To adjust the image:

1. Press the **Services Home** button, then touch **Copy**.
2. Touch the **Image Quality** tab, then touch **Saturation**.
3. Adjust the sliders as needed.
4. Touch **OK**.

## Automatically Suppressing Background Variation

When scanning originals printed on thin paper, text or images printed on one side of the paper can be seen on the other side. Use the Auto Suppression setting to reduce the sensitivity of the printer to variations in light background colors.

To change this setting:

1. Press the **Services Home** button, then touch **Copy**.
2. Touch the **Image Quality** tab, then touch **Image Enhancement**.
3. Under Background Suppression, touch **Auto Suppression**.
4. Touch **OK**.

## Adjusting the Contrast

Contrast is the relative difference between light and dark areas in an image.

To increase or reduce the contrast of the copies:

1. Press the **Services Home** button, then touch **Copy**.
2. Touch the **Image Quality** tab, then touch **Image Enhancement**.
3. On the Image Enhancement screen, adjust the contrast:
  - **Auto Contrast** allows the printer to set the contrast automatically.
  - **Manual Contrast** allows you to adjust the contrast manually. To increase or decrease the contrast, move the Manual Contrast slider up or down. The middle position on the slider, Normal, does not change the contrast.
4. Touch **OK**.

## Selecting Color Effects

If you have a color original, you can adjust the color of the copy using preset color effects. For example, you can adjust colors to be brighter or cooler.

To select a preset color effect:

1. Press the **Services Home** button, then touch **Copy**.
2. Touch the **Image Quality** tab, then touch **Color Presets**.  
**Note:** This feature is not available when Output Color is set to Black and White.
3. On the Color Presets screen, touch the desired preset color effect. The sample images show how the colors are adjusted.
4. Touch **OK**.

## Adjusting the Color Balance

If you have a color original, you can adjust the balance of the printing colors between cyan, magenta, yellow, and black before printing your copy.

To adjust the color balance:

1. Press the **Services Home** button, then touch **Copy**.
2. Touch the **Image Quality** tab, then touch **Color Balance**.

**Note:** This feature is not available when Output Color is set to Black and White.

3. To adjust the density levels of all four colors:
  - a. On the Color Balance screen, touch **Basic Color**.
  - b. Move the sliders to adjust the level for each color.
4. To adjust the highlight, midtone, and shadow density levels by color:
  - a. On the Color Balance screen, touch **Advanced Color**.
  - b. Touch the color you want to adjust.
  - c. Move the sliders to adjust the levels for highlights, midtones, and shadows.
  - d. Repeat the previous two steps for additional colors.
5. Touch **OK**.

## Layout Settings

This section includes:

- [Specifying the Orientation of the Original](#).....113
- [Specifying the Size of the Original](#).....113
- [Selecting Book Copying](#).....114
- [Shifting the Image](#).....114
- [Erasing the Edges of Copies](#).....115
- [Inverting the Image](#).....115

### Specifying the Orientation of the Original

If you plan to have the copies automatically stapled, specify the orientation of the original.

1. Press the **Services Home** button, then touch **Copy**.
2. Touch the **Layout Adjustment** tab, then touch **Original Orientation**.
3. On the Original Orientation screen, touch the desired orientation:
  - **Portrait Originals** and **Landscape Originals** refer to the images on the originals.
  - **Upright Images** and **Sideways Images** refer to the direction the originals are loaded in the document feeder.

**Note:** If you are using the document glass, the orientation of the original is as seen before turning it over.

4. Touch **OK**.

### Specifying the Size of the Original

To scan the correct area of the original, specify the original size.

1. Press the **Services Home** button, then touch **Copy**.
2. Touch the **Layout Adjustment** tab, then touch **Original Size**.
3. On the Original Size screen, select an option:
  - **Auto Detect:** The printer detects the size of the original document.
  - **Preset Scan Area:** You can specify the area to scan when it matches a standard paper size. In the scrolling list, touch the desired paper size.
  - **Custom Scan Area:** You can specify the height and width of the area to scan. To specify an area, touch the **Length (Y)** and **Width (X)** arrows.
4. Touch **OK**.

## Selecting Book Copying

When copying a book, magazine, or other bound document, you can copy either the left or right page onto a single sheet of paper. You can copy both the left and right pages onto two sheets of paper, or as a single image on one sheet of paper.

**Note:** You must use the document glass to make copies from books, magazines, or other bound documents. Do not place bound originals in the document feeder.

To set up book copying:

1. Press the **Services Home** button, then touch **Copy**.
2. Touch the **Layout Adjustment** tab, then touch **Book Copying**.
3. On the Book Copying screen, select an option:
  - **Off** copies both pages of an open book as one image on a single sheet of paper.
  - **Both Pages** copies the left and the right pages of an open book onto two sheets of paper. If Binding Edge Erase is required, touch the arrows to erase up to 50.8 mm (2 in.).
  - **Left Page Only** copies only the left page of an open book on a single sheet of paper. If Binding Edge Erase is required, touch the arrows to erase up to 25.4 mm (1 in.).
  - **Right Page Only** to copy only the right page of an open book on a single sheet of paper. If Binding Edge Erase is required, touch the arrows to erase up to 25.4 mm (1 in.)
4. Touch **OK**.

## Shifting the Image

You can change the placement of an image on the copy page. This is useful if the image is smaller than the page size. Originals must be positioned as follows for image shift to work correctly:

- **Document Feeder:** Position originals face up, long edge entering the feeder first.
- **Document Glass:** Position originals face down, in the back-left corner of the document glass, long edge to the left.

To change the placement of the image:

1. Press the **Services Home** button, then touch **Copy**.
2. Touch the **Layout Adjustment** tab, then touch **Image Shift**.
3. On the Image Shift screen, select an option:
  - **Auto Center** centers the image on the page.
  - **Margin Shift** allows you to specify the position of the image. To specify the amount of shift for Side 1, touch the **Up/Down** and **Left/Right** arrows. To specify the amount of shift for Side 2, touch the **Up/Down** and **Left/Right** arrows, or select **Mirror Side 1**.

**Note:** You can use preset values that were previously saved by the system administrator. Touch **Presets** in the lower left corner of the screen, and select a preset from the drop-down menu.

4. Touch **OK**.

## Erasing the Edges of Copies

You can erase content from the edges of your copies by specifying the amount to erase on the right, left, top, and bottom edges.

To erase edges on copies:

1. Press the **Services Home** button, then touch **Copy**.
2. Touch the **Layout Adjustment** tab, then touch **Edge Erase**.
3. On the Edge Erase screen, select an option:
  - **All Edges** erases all four edges by the same amount. To specify the amount to erase from the edge, touch the **All Edges** arrows.
  - **Individual Edges** specifies different amounts for the edges. To specify the amount to erase from each edge, touch **Side 1**, then touch the **Left, Right, Top, and Bottom** arrows. To specify the amount to erase from each edge, touch **Side 2**, then touch the **Left, Right, Top, and Bottom** arrows, or touch **Mirror Side 1**.

**Note:** You can use preset values that were previously saved by the system administrator. Touch **Presets** in the lower left corner of the screen, and select a preset from the drop-down menu.

4. Touch **OK**.

## Inverting the Image

You can invert your original, as a mirror image or as a negative image. You can use one or both of these options.

To invert the image:

1. Press the **Services Home** button, then touch **Copy**.
2. Touch the **Layout Adjustment** tab, then touch **Invert Image**.
3. On the Invert Image screen, select an option:
  - **Mirror Image** reflects each image left to right on the page.
  - **Negative Image** reverses the black and white values.
4. Touch **OK**.

## Output Format Settings

This section includes:

• Creating a Booklet.....	116
• Including Covers.....	117
• Specifying Chapter Start Pagination.....	118
• Adding Inserts.....	119
• Specifying Exception Pages.....	120
• Adding Annotations.....	121
• Printing Multiple Pages Per Side.....	122
• Repeating an Image.....	123

### Creating a Booklet

The booklet feature reduces the original page images to fit two images on each side of the printed page. You can print copies in booklet format.

**Note:** In this mode, the printer scans all of the originals before it prints the copies.

To create a booklet:

1. Press the **Services Home** button, then touch **Copy**.
2. Touch the **Output Format** tab, then touch **Booklet Creation**.
3. On the Booklet Creation screen, touch **On**.  
If Paper Supply is set to **Auto Paper Select**, the Paper Conflict screen appears. Select the desired paper tray, then touch **OK**.
4. To specify 2-sided originals:
  - a. Touch **Original Input**.
  - b. Touch **2-Sided Originals** or **2-Sided, Rotate Side 2**.
5. To select a paper tray:
  - a. Touch **Paper Supply**.
  - b. Touch the desired tray.
  - c. Touch **OK**.
6. Touch **OK**.



## Including Covers

You can print the first and last pages of your copy job on different paper, such as colored or heavyweight paper. The printer selects the paper from a different tray. The covers can be blank or printed.

To select the type of covers and the tray to use for the cover paper:

1. Press the **Services Home** button, then touch **Copy**.
2. For Paper Supply, touch the tray that contains the paper for the body pages of the job.
3. Touch the **Output Format** tab, then touch **Special Pages**.
4. On the Special Pages screen, touch **Covers**.
 

**Note:** If Paper Supply is set to **Auto Paper Select**, the Paper Conflict screen appears. Select the desired paper tray, then touch **OK**.
5. For Covers Options, select an option:
  - **Front & Back Same:** This option includes front and back covers from the same tray.
  - **Front & Back Different:** This option includes a front and a back cover from different trays.
  - **Front Only:** This option includes a front cover only.
  - **Back Only:** This option includes a back cover only.
6. To specify printing options for the front or back covers, for Printing Options, touch the arrow, then select an option.
  - **Blank Cover:** This option inserts a blank cover.
  - **Print on Side 1 Only:** This option prints on the front side of the cover only. To rotate the image on side 2 by 180 degrees, touch **Rotate Side 2**.
  - **Print on Side 2 Only:** This option prints on the back side of the cover only. To rotate the image on side 2 by 180 degrees, touch **Rotate Side 2**.
  - **Print on Both Sides:** This option prints on both sides of the cover.
7. For Paper Supply, touch the desired tray. Touch **OK**.
8. Touch **OK**. The options that you select appear on the Special Pages screen.
9. To edit or delete a special page entry, touch the entry in the list, then from the menu, touch the desired action.
10. Touch **OK**.

## Specifying Chapter Start Pagination

If you select 2-sided copies, you can set each chapter to start on the front or back of the page. If necessary, the printer leaves one side of the paper blank so that the chapter starts on the specified side of the paper.

To set the start side of particular pages:

1. Press the **Services Home** button, then touch **Copy**.
2. For Paper Supply, touch the tray that contains the paper for the body pages of the job.
3. Touch the **Output Format** tab, then touch **Special Pages > Chapter Starts**.  
**Note:** If Paper Supply is set to **Auto Paper Select**, the Paper Conflict screen appears. Select the desired paper tray, then touch **OK**.
4. On the Chapter Starts screen, touch **Page Number**, then use the alphanumeric keypad to enter the page number.
5. For Start Chapter, select an option:
  - **On Right Page:** This option specifies the front side of the paper.
  - **On Left Page:** This option specifies the back side of the paper.
6. Touch **Add**. That page is added to the list on the right side of the screen.
7. To set other pages, repeat the three previous steps.
8. Touch **Close**. The options that you select appear on the Special Pages screen.
9. To edit or delete a special page entry, touch the entry in the list, then from the menu, touch the desired action.
10. Touch **OK**.

## Adding Inserts

You can insert blank pages or pre-printed sheets in specific locations in your copy job. You must specify the tray containing the inserts.

**Note:** Ensure that the paper used for the inserts is the same width as the paper used in the rest of the document. If you select Booklet Creation, inserts are not allowed.

To add inserts:

1. Press the **Services Home** button, then touch **Copy**.
2. For Paper Supply, touch the tray that contains the paper for the body pages of the job.
3. Touch the **Output Format** tab, then touch **Special Pages > Inserts**.  
If Paper Supply is set to **Auto Paper Select**, the Paper Conflict screen appears. Select the desired paper tray, then touch **OK**.
4. To specify the number of sheets to insert, for **Insert Quantity**, touch the arrows.
5. Touch **Insert After Page**, then to enter a page number, use the alphanumeric keypad.
6. To specify the paper tray to use for the insert:
  - a. Touch **Paper Supply**.
  - b. Touch the desired tray.
  - c. Touch **OK**.
7. Touch **Add**.
8. The insert appears in the list on the Inserts screen.
9. To add additional inserts, repeat the four previous steps.
10. Touch **Close**. The options that you select appear on the Special Pages screen.
11. To edit or delete a special page entry, touch the entry in the list, then from the menu, touch the desired action.
12. Touch **OK**.

## Specifying Exception Pages

You can print exception pages in a copy job that uses paper from a different tray. The paper that you use for the exception pages must be the same size as the paper that you use for the rest of the document.

### Notes:

- If Booklet Creation is enabled, you cannot select this feature.
- If Paper Supply is set to **Auto Paper Select**, the Paper Conflict screen appears.

To specify the exception pages:

1. Press the **Services Home** button, then touch **Copy**.
2. For Paper Supply, touch the tray that contains the paper for the body pages of the job.
3. Touch the **Output Format** tab, then touch **Special Pages > Exceptions**.  
**Note:** If Paper Supply is set to **Auto Paper Select**, the Paper Conflict screen appears. Select the desired paper tray, then touch **OK**.
4. On the Exceptions screen, touch the beginning **Page Number** field. To enter the starting number value for the range of exception pages, use the alphanumeric keypad.
5. Touch the ending **Page Number** field, then to enter the ending value range for the exception pages, use the alphanumeric keypad.  
**Note:** To specify a single page as an exception, enter that page number as the start and end of the range.
6. To specify the paper to use for the exception pages:
  - a. Touch **Paper Supply**.
  - b. Touch the tray that contains paper to use for the exception pages.
  - c. Touch **OK**.
7. Touch **Add**. The exception pages appear on the Exception screen.
8. Touch **Close**. The options that you select appear on the Special Pages screen.
9. To edit or delete a special page entry, touch the entry in the list, then from the menu, touch the desired action.
10. Touch **OK**.

## Adding Annotations

You can automatically add annotations such as page numbers and the date to your copies.

### Notes:

- Annotations are not added to covers, tabs, inserts, or blank chapter start pages.
- Annotations cannot be added if Booklet Creation is selected.

To add annotations:

1. Press the **Services Home** button, then touch **Copy**.
2. Touch the **Output Format** tab, then touch **Annotations**.
3. To insert page numbers:
  - a. On the Annotation screen, touch **Page Numbers > On**.
  - b. Touch **Apply To**, then select an option.
  - c. Touch the **Starting Page Number** field, then use the alphanumeric keypad to enter the page number.
  - d. Touch an arrow to position the page number in the header or footer. The sample page shows the location of the page number.
  - e. Touch **OK**.
  - f. To change the text formatting, touch **Format & Style**, choose the desired settings, then touch **OK**.
4. To insert a comment:
  - a. Touch **Comment > On**.
  - b. Touch **Apply To**, then select an option.
  - c. Touch an existing comment in the list.

**Note:** To create a comment, touch a blank row, use the touch screen keyboard to type the text, then touch **OK**.

  - d. Touch an arrow to position the selected comment in the header or footer. The sample page shows the location of the comment.
  - e. Touch **OK**.
  - f. To change the text formatting, touch **Format & Style**, choose the desired settings, then touch **OK**.
5. To insert the current date:
  - a. Touch **Date > On**.
  - b. Touch **Apply To**, then select an option.
  - c. Under **Format**, select a format for the date.
  - d. Touch an arrow to position the date in the header or footer. The sample page shows the location of the date.
  - e. Touch **OK**.
  - f. To change the text formatting, touch **Format & Style**, choose the desired settings, then touch **OK**.

6. To insert a Bates Stamp:
  - a. Touch **Bates Stamp > On**.
  - b. Touch the **Starting Page Number** field, then use the alphanumeric keypad to enter the starting page number. Leading zeros can be included.
  - c. Touch **Apply To**, then select an option.
  - d. Under Stored Prefixes, touch an existing prefix in the list.

**Note:** To create a prefix, touch a blank row, use the touch screen keyboard to type up to eight characters, then touch **OK**.
  - e. Under Position, touch an arrow to position the Bates Stamp in the header or footer. The sample page shows the location of the Bates Stamp.
  - f. Touch **OK**.
  - g. To change the text formatting, touch **Format & Style**, choose the desired settings, then touch **OK**.
7. Touch **OK**.

## Printing Multiple Pages Per Side

You can copy a single page and have it print multiple times onto one or both sides of the paper. The printer reduces the pages proportionally to fit.

**Note:** If Booklet Creation is enabled, you cannot select this feature.

To print multiple original pages on a side:

1. Press the **Services Home** button, then touch **Copy**.
2. Touch the **Output Format** tab, then touch **Page Layout > Pages per Side**.

**Note:** If Paper Supply is set to **Auto Paper Select**, the Paper Conflict screen appears. Select the desired paper tray, then touch **OK**.
3. Touch the number of original pages for each side of the paper. To specify a different number:
  - a. Touch **Specify Rows & Columns**.
  - b. To change the number of rows, for Rows, touch the arrows, then select the desired number.
  - c. To change the number of columns, for Columns, touch the arrows, then select the desired number.
  - d. To rotate the pages, for **Rotate Background**, select the check box.

**Note:** The right side of the screen displays a diagram of the image layout.
4. Touch **Original Orientation**, then **Portrait** or **Landscape**.
5. Touch **OK**.

## Repeating an Image

You can make multiple copies of an original image on one or both sides of the paper. This is useful for duplicating a small image.

**Note:** If Booklet Creation is enabled, you cannot select this feature.

To repeat an image on a sheet of paper:

1. Press the **Services Home** button, then touch **Copy**.
2. Touch the **Output Format** tab, then touch **Page Layout > Repeat Image**.

**Note:** If Paper Supply is set to **Auto Paper Select**, the Paper Conflict screen appears. Select the desired paper tray, then touch **OK**.

3. Specify how many times the image repeats on the page:
  - To repeat the image **2 Times**, **4 Times**, or **6 Times** on the page, select a preset option.
  - **Specify Rows & Columns:** This option allows you to determine the number of images. To enter the number of rows and columns, touch the **Rows** or **Columns** field, then use the alphanumeric keypad or touch the arrows. To rotate the paper, select the **Rotate Background** check box.
  - **Auto Repeat:** This option allows the printer to determine the maximum number of images that can fit on the paper size that is currently selected.
4. Touch **Original Orientation**, then from the menu, select the orientation option desired. The sample page shows the image layout.
5. Touch **OK**.

## ID Card Copying

This section includes:

- [Copying an ID Card](#).....124
- [Selecting Color or Black and White Copies](#).....125
- [Reducing or Enlarging the Image](#).....125
- [Selecting the Paper Tray](#) .....126
- [Specifying the Original Type](#) .....126
- [Lightening or Darkening ID Card Copies](#) .....126
- [Automatically Suppressing Background Variation](#).....126

### Copying an ID Card

You can copy both sides of an ID card or small document onto one side of paper. Each side is copied using the same location on the document glass. The printer stores both sides and prints them side by side on the paper.

To copy an ID card:

1. Press the **Services Home** button, then touch **ID Card Copy**.
2. To enter the number of copies, use the keypad on the touch screen or the control panel.
3. For Common Features, touch **Edit**.
  - a. Verify the output color, paper supply, and reduce/enlarge settings.
  - b. Change the settings as needed.
  - c. Touch **OK**.
4. For Front Side Features, touch **Edit**.
  - a. Verify the original type, lighten/darken, and background suppression settings for side 1.
  - b. Change the settings as needed.
  - c. Touch **OK**.
5. Lift the document cover.
6. Place the ID card, or a document smaller than half the selected paper supply size, in the upper left corner of the document glass.
7. Press the green **Start** button, or touch **Scan Front** on the touch screen.  
The document scans and the **Scan Back** button appears on the touch screen.
8. Lift the document cover.
9. Turn over the document and position it in the upper left corner of the document glass.
10. For Back Side Features, touch **Edit**.
  - a. Verify the original type, lighten/darken, and background suppression settings for side 2.
  - b. Change the settings as needed.
  - c. Touch **OK**.
11. Press the green **Start** button, or touch **Scan Back** on the touch screen.
12. Lift the document cover and remove the ID card or document.



## Selecting Color or Black and White Copies

If the original document contains color, you can create color or black and white copies.

To select the output color:

1. Press the **Services Home** button, then touch **ID Card Copy**.
2. For Common Features, touch **Edit**.
3. For Output Color, touch an option.
  - **Color**: This option copies in full color output using all four printing colors, cyan, magenta, yellow, and black.
  - **Black & White**: Produces copies in black and white only. Colors in the original are converted to shades of gray.
4. Touch **OK**.

## Reducing or Enlarging the Image

You can reduce the image to as little as 25 % of its original size or enlarge it as much as 400 %.

To reduce or enlarge the image:

1. Press the **Services Home** button, then touch **ID Card Copy**.
2. For Common Features, touch **Edit**.
3. For Reduce/Enlarge, touch an option.
  - To use the alphanumeric keypad to reduce or enlarge the percentage, touch the current value displayed, then type a value.
  - To reduce or enlarge the percentage incrementally, touch **Plus (+)** or **Minus (-)**.
  - To select a preset image size, touch a button. For additional options, touch **More**.
4. For additional options, touch **More**.
  - a. To reduce or enlarge proportionally, touch **Proportional %**.
    - To reduce or enlarge the percentage incrementally, touch **Plus (+)** or **Minus (-)**.
    - To use the alphanumeric keypad to reduce or enlarge the percentage, touch the current value displayed, then type a value.
    - **Preset**: This option allows you to select from a list of preset values. For additional options, touch **More**.
  - b. To reduce or enlarge the width and length of the image by different percentages, touch **Independent %**.
    - **Width (X)**: This option allows you to reduce or enlarge the width of the image incrementally using the alphanumeric keypad or the **Plus (+)** and **Minus (-)** buttons.
    - **Length (Y)**: This option allows you to reduce or enlarge the length of the image incrementally using the alphanumeric keypad or the **Plus (+)** and **Minus (-)** buttons.
    - **Preset (Y / X)**: This option allows you to select from a list of preset values.
  - c. Touch **OK**.
5. Touch **OK**.

## Selecting the Paper Tray

Select a paper tray loaded with the desired paper to make copies on letterhead, colored paper, special media, or different paper sizes.

To select the tray to use for ID card copies:

1. Press the **Services Home** button, then touch **ID Card Copy**.
2. For Common Features, touch **Edit**.
3. For Paper Supply, touch the desired tray.
4. Touch **OK**.

## Specifying the Original Type

You can use the Original Type option to specify the type of images to scan. The device uses this information to optimize the image quality settings and produce the best quality output.

To specify the original type:

1. Press the **Services Home** button, then touch **ID Card Copy**.
2. For Front Side Features or Back Side Features, touch **Edit**.
3. For Original Type, touch the content type for the original document.
4. Touch **OK**.

## Lightening or Darkening ID Card Copies

You can lighten or darken the copy for each side. Use the slider to lighten or darken the output for the first side. After the first side is complete, use the slider again to lighten or darken the second side. Both sides of the original are printed side by side, each using different lighten or darken settings.

To adjust the image:

1. Press the **Services Home** button, then touch **ID Card Copy**.
2. For Front Side Features or Back Side Features, touch **Edit**.
3. To lighten or darken the image, for Lighten/Darken, adjust the slider up or down.
4. Touch **OK**.

## Automatically Suppressing Background Variation

When scanning originals printed on thin paper, text or images printed on one side of the paper can be seen on the other side. Use the Auto Suppression setting to reduce the sensitivity of the printer to variations in light background colors.

To change Background Suppression:

1. Press the **Services Home** button, then touch **ID Card Copy**.
2. For Front Side Features or Back Side Features, touch **Edit**.
3. For Background Suppression, touch **Auto Suppression**.
4. Touch **OK**.

## Advanced Copying

This section includes:

- [Building a Copy Job](#).....127
- [Printing a Sample Copy](#) .....128
- [Saving Copy Settings](#).....128
- [Retrieving Saved Copy Settings](#).....128

### Building a Copy Job

Use this feature to produce complex copy jobs that include a variety of originals requiring different copy settings. Each segment of the job can have different copy settings. Once all the segments are programmed, scanned, and temporarily stored in the printer, the copy job prints.

To build a copy job with multiple segments:

1. Press the **Services Home** button, then touch **Copy**.
2. Program and scan the first segment:
  - a. Load the originals for the first segment.
  - b. Select the required settings, such as layout adjustments, image quality, and options.
  - c. Touch the **Job Assembly** tab, then touch **Build Job > On**.
  - d. Touch **Options**.
  - e. Select or clear the **Display summary window between segments** check box.
  - f. Select or clear the **Turn Build Job Off after Job is Submitted** check box.
  - g. Touch **OK**.
  - h. Press the green **Start** button on the control panel.
3. Sample or delete segments:
  - a. To print a sample of the previous segment scanned, touch **Sample Last Segment**.
  - b. To delete the previous segment scanned, touch **Delete Last Segment**.
4. Program and scan additional segments:
  - a. Load the originals for the next segment.
  - b. When the Build Job screen appears, touch **Program Next Segment**.
  - c. Using the appropriate tabs, select the required settings.
  - d. Press the green **Start** button to scan the originals for that segment.
5. Repeat the previous step for each remaining segment.
6. For **Quantity for Final Job**, to enter the number of copies, use the alphanumeric keypad.
7. In the corner of the Build Job screen, touch **Submit Job**.  
To cancel the job, touch **Delete All Segments**.

## Printing a Sample Copy

The Sample Copy feature allows you to print a test copy of a complex print job to inspect before you print multiple copies of the job. Once you inspect the job, you can print the or cancel the remaining copies. Sample copies do not count as part of the quantity selected. For example, if you select three copies, one sample copy prints, and the three other copies are held until you release them to print. The result is a total of four copies.

To print a sample copy of your copy job:

1. Press the **Services Home** button, then touch **Copy**.
2. Touch the desired copy settings.
3. Touch the **Job Assembly** tab, then touch **Sample Job > On**.
4. Touch **OK**.
5. On the control panel, press the green **Start** button. The sample copy prints.
6. Print the remaining copies or delete the job.
  - To release and print the remaining copies of the job, touch **Print**.
  - If the sample copy is unsatisfactory, touch **Delete**.

## Saving Copy Settings

To use a particular combination of copy settings for future copy jobs, you can save the settings with a name and retrieve them for later use.

To save the current copy settings:

1. Press the **Services Home** button, then touch **Copy**.
2. Touch the **Job Assembly** tab, then touch **Save Current Settings**.
3. Using the touch screen keyboard, type a name for the saved settings.
4. Touch **OK**.

## Retrieving Saved Copy Settings

You can retrieve and use any previously saved copy settings for current jobs.

**Note:** To save the copy settings with a name, see [Saving Copy Settings](#) on page 128.

To retrieve saved settings:

1. Press the **Services Home** button, then touch **Copy**.
2. Touch the **Job Assembly** tab, then touch **Retrieve Saved Settings**.
3. Touch the desired saved setting.

**Note:** To delete a saved setting, touch the setting, then touch **Delete Settings**.

4. Touch **Load Settings**. The saved settings are loaded for the current copy job.

# Scanning

# 7

This chapter includes:

- [Basic Scanning](#) ..... 130
- [Scanning to a Folder](#) ..... 133
- [Scanning to Network File Repositories](#)..... 136
- [Scanning to Your Home Directory](#) ..... 138
- [Setting Scan Options](#) ..... 139
- [Scanning to a USB Flash Drive](#)..... 145
- [Scanning to an Email Address](#)..... 146
- [Scanning to a Destination](#) ..... 151

The system administrator must set up this feature before you can use it. For details, see the *System Administrator Guide* at [www.xerox.com/office/WC6655docs](http://www.xerox.com/office/WC6655docs).

If the system administrator enables Remote Start in Xerox® CentreWare® Internet Services, you can scan images directly from the scanner to a PC. Using Microsoft Clip Organizer, you can scan, import, and store images from the printer. You can also scan directly from the printer to a computer using most TWAIN-compliant scanning applications.

## Basic Scanning

The Scanning feature provides several methods for scanning and storing an original document. The scanning procedure using your printer differs from that of desktop scanners. The printer is connected typically to a network rather than a single computer, so you select a destination for the scanned image at the printer.

The printer supports the following scanning functions:

- Scan documents and store images on the printer hard drive.
- Scan original documents to a document repository on a network server.
- Scan original documents to an email address.
- Scan original documents to your home directory.
- Scan original documents to a USB Flash drive.
- Import scanned images into applications using TWAIN and WIA.

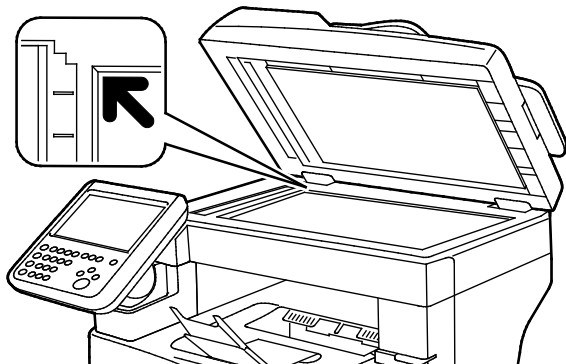
To scan an image:

1. On the control panel, press the yellow **Clear All** button to clear previous settings.
2. Load your original documents:
  - Use the document glass for single pages or paper that cannot be fed using the document feeder. Place the first page of the document face down, in the top left corner of the document glass.
  - Use the document feeder for multiple or single pages. Remove any staples and paper clips from the pages and place them face up in the document feeder.
3. Press the **Services Home** button, then touch **Workflow Scanning**.
4. Touch **Change**, then for Pick a Workflow, select an option.
5. To change any of the scan settings, on the Workflow Scanning screen, select options.
6. Press the green **Start** button.

### Notes:

- The printer must be connected to a network to retrieve a scan file remotely.
- For details, see the Help in Xerox® CentreWare® Internet Services.
- Print, copy, and fax jobs can print while you are scanning original documents or downloading files from the printer hard drive.

## Document Glass



- Lift the document feeder cover and place the first page face down in the upper left corner of the document glass.
- Align the originals to the matching paper size printed on the edge of the glass.
- The document glass accommodates original sizes up to 216 x 356 mm (8.5 x 14 in.).

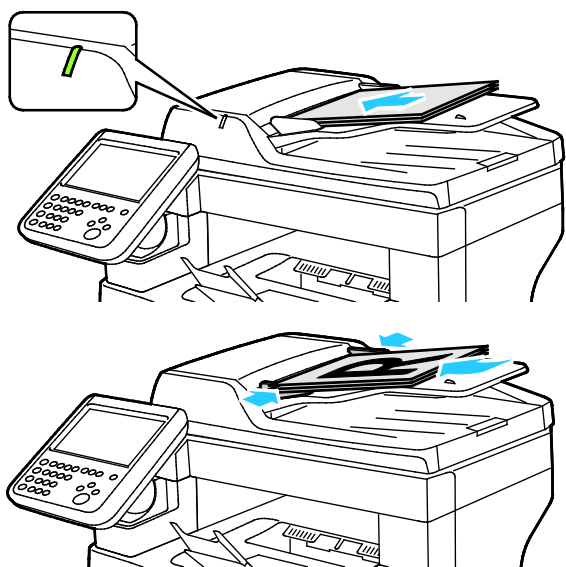
## Document Glass Guidelines

The document glass accommodates original sizes up to 216 x 356 mm (8.5 x 14 in.).

To copy or scan the following types of originals, use the document glass rather than the duplex automatic document feeder.

- Paper with paper clips or staples attached
- Paper with wrinkles, curls, folds, tears, or notches
- Coated or carbonless paper or items other than paper such as cloth or metal
- Envelopes
- Books

## Document Feeder



- Insert originals face up, with page one on top.
- The confirmation indicator illuminates when you load the originals correctly.
- Adjust the paper guides so they fit against the originals.
- The document feeder supports paper weights of 50–125 g/m<sup>2</sup> for 1-sided pages, and 60–125 g/m<sup>2</sup> for 2-sided pages.
- The document feeder supports paper sizes from 139.7 x 139.7 mm (5.5 x 5.5 in.) through 215.9 x 355.6 mm (8.5 x 14 in.).
- The maximum document feeder capacity is approximately 60 sheets of 80 g/m<sup>2</sup> paper.

## Duplex Automatic Document Feeder Guidelines

When loading originals into the duplex automatic document feeder, follow these guidelines:

- Insert originals face up with the top of the page entering the feeder first.
- Only place loose sheets of paper in the duplex automatic document feeder.
- Adjust the paper guides so that they fit against the originals.
- Only Insert paper in the duplex automatic document feeder when ink on the paper is dry.
- Do not load originals above the MAX fill line.



# Scanning to a Folder

This section includes:

- [Scanning to the Public Folder](#).....133
- [Scanning to a Private Folder](#).....134
- [Creating a Private Folder](#).....134
- [Retrieving Scan Files](#) .....135

Scanning to a folder is the simplest scanning method. When you scan an image at the printer, the scan file is stored in a folder on the internal hard drive. You then use Xerox® CentreWare® Internet Services to retrieve the stored scan file to your computer.

The default settings create a 1-sided color portable document format (.pdf) file. You can change these settings using the printer control panel, or using Xerox® CentreWare® Internet Services at your computer. Control panel selections override the settings in Xerox® CentreWare® Internet Services.

## Scanning to the Public Folder

The printer provides a public folder to store scanned images. You do not need a password to scan images to the public folder, or to retrieve them. All users can view scanned documents in the public folder. You can also create a password-protected private folder. For details, see [Creating a Private Folder](#).

To scan an image to the public folder:

1. Load the original on the document glass or in the document feeder.
2. Press the **Services Home** button, then touch **Workflow Scanning**.
3. Touch **Change**.
4. From the Pick a Workflow window, select **DEFAULT**.
5. To change any of the scan settings, on the Workflow Scanning screen, select options.
6. Press the green **Start** button. The Job Progress screen appears, and the original is scanned. The printer stores the original on the hard drive.
7. To move the file to your computer, use Xerox® CentreWare® Internet Services. For details, see [Retrieving Scan Files](#) on page 135.

## Scanning to a Private Folder

The system administrator creates private folders on the printer. Private folders can require a password. You can use Xerox® CentreWare® Internet Services to create your own private folders. For details, see [Creating a Private Folder](#).

To scan to a private folder:

1. Load the original on the document glass or in the document feeder.
2. Press the **Services Home** button, then touch **Workflow Scanning**.
3. Touch **Change**.
4. From the Pick a Workflow screen, select a private folder.
5. On the Mailbox Password screen, touch **Enter Mailbox Password**, then to enter the password, use the touch screen keyboard.
6. Touch **OK**.
7. Press the green **Start** button.

## Creating a Private Folder

For you to create a private folder, the scan policy to allow additional folders to be created must be enabled. The system administrator can create a private folder at any time. For details, see the *System Administrator Guide* for your printer model.

To create a private folder with a password:

1. At your computer, open a Web browser, in the address field, type the IP address of the printer, then press **Enter** or **Return**.

**Note:** If you do not know the IP address of your printer, see [Finding the IP Address of Your Printer](#) on page 30.

2. Click the **Scan** tab.
3. In the Display section, select **Mailboxes**.

**Note:** If the Display section does not appear, Scan to Mailbox is not enabled. For details, see the *System Administrator Guide* at [www.xerox.com/office/WC6655docs](http://www.xerox.com/office/WC6655docs).

4. In the Scan to Mailbox section, click **Create Folder**.
5. Click the **Folder Name:** field, then type a name for the folder.
6. In the Folder Password field, type a password that adheres to the password rules.
7. In the Confirm Folder Password field, type the password again.
8. Click **Apply**.

Your private folder appears in the folder list in Xerox® CentreWare® Internet Services and on the printer touch screen under Pick a Workflow. The contents are stored on the printer hard drive.

## Retrieving Scan Files

To retrieve your scanned images, use Xerox® CentreWare® Internet Services to copy the scan files from the printer to your computer.

To retrieve your scan files:

1. At your computer, open a Web browser, in the address field, type the IP address of the printer, then press **Enter** or **Return**.

**Note:** If you do not know the IP address of your printer, see [Finding the IP Address of Your Printer](#) on page 30.

2. Click the **Scan** tab.
3. In the Display section, select **Mailboxes**.
4. In the Scan to Mailbox section, click the folder containing the scan.  
Your scan file appears in the Folder Contents window.

### Notes:

- For a password protected private folder, click the **Folder Password** field, type the password, then click **OK**.
  - If your image file does not appear, click **Update View**.
5. Under Action, select an option, then click **Go**.
    - **Download** saves a copy of the file to your computer. When prompted, click **Save**, then navigate to the location on your computer to save the file. Open the file or close the dialog box.
    - **Reprint** prints the file without saving a copy of the file to your computer.
    - **Delete** removes the file from the mailbox. When prompted, click **OK** to delete the file or **Cancel** to cancel the operation.

# Scanning to Network File Repositories

This section includes:

- [Scanning to a Predefined Network File Repository](#) .....136
- [Adding a Scan Destination](#).....137

When using this feature, the images you scan are sent to a file repository on a network server. The system administrator configures the file repository settings.

Using Xerox® CentreWare® Internet Services, you can add your own scan destinations to templates.

## Scanning to a Predefined Network File Repository

To scan an image and send it to a predefined network file repository:

1. Load the original on the document glass or in the document feeder.
2. Press the **Services Home** button, then touch **Workflow Scanning**.
3. Touch **Change**.
4. From the Pick a Workflow screen, select the template that the system administrator created. The template defines the scan settings as well as the destination of the image.
5. To change any of the scan settings, on the Workflow Scanning screen, select options. For details, see [Setting Scan Options](#) on page 139.
6. Press the green **Start** button.

## Adding a Scan Destination

1. At your computer, open a Web browser, in the address field, type the IP address of the printer, then press **Enter** or **Return**.
2. Click the **Scan** tab.
3. In the Display area, select **Templates**.
4. Under Template Operations, click **Create New Template**.
5. In the New Distribution Template area, under Add Destination to Template, click **Enter a Scan Destination**.
6. Click the **Friendly Name:** field, then create a name for the template.
7. Under Protocol, select an option.
8. Configure the destination IP Address: Port number or Host Name: Port number.
9. Enter the name of the destination folder as needed. In SMB, the destination folder is the shared folder.
10. In Document Path, enter the name of the sub folder within the destination folder, then select a Filing Policy.
11. Enter a valid login name and password.  
**Note:** Use the login name for the computer that holds the destination folder. The login name can include the domain name also, such as domain name\login name.
12. Click **Add**. The template is stored on the printer hard drive.

## Scanning to Your Home Directory

The Scan to Home feature allows you to scan an image to your home directory.

**Note:** To use the Scan to Home function, you must log in with a valid user name and passcode. For details, see [Logging In](#) on page 27.

To scan an image to your home directory:

1. Load the original on the document glass or in the document feeder.
2. Press the **Services Home** button, then touch **Workflow Scanning**.
3. Touch **Change**.
4. From the Pick a Workflow screen, select the template that the system administrator created.
5. To change any of the scan settings, on the Workflow Scanning screen, select options.
6. For more options, touch the **Advanced Settings** tab. For details, see [Selecting Advanced Settings](#).
7. Press the green **Start** button.

# Setting Scan Options

This section includes:

- [Changing the Basic Scan Settings](#) ..... 140
- [Selecting Advanced Settings](#) ..... 141
- [Selecting Layout Adjustments](#) ..... 142
- [Selecting Filing Options](#) ..... 143
- [Building a Scan Job](#) ..... 144

The scanning features in your printer use templates that define the scan settings and the destination for an image.

## Changing the Basic Scan Settings

To change the basic scan settings:

1. Press the **Services Home** button, then touch **Workflow Scanning**.
2. To specify 1 or 2-sided scanning:
  - a. Touch **2-Sided Scanning**, then select an option:
    - **1-Sided**: This option scans only one side of the original image and produces 1-sided output files.
    - **2-Sided**: This option scans both sides of the original image.
    - **2-Sided, Rotate Side 2**: This option scans both sides of the original image, rotating the second side.
  - b. Touch **OK**.
3. To specify the orientation of the original image:
  - a. Touch **Original Orientation**.
  - b. On the Original Orientation screen, select an option:
    - **Upright Images** and **Sideways Images** refer to the direction the originals are loaded in the document feeder.
    - **Portrait Originals** and **Landscape Originals** refer to the images on the originals.
  - c. Touch **OK**.
4. To enter a filename and select a basic file format:
  - a. Touch **File**, then type a name for the scan file.
  - b. To select a format, for file format, touch the down arrow, then select an option
  - c. Touch **OK**.
5. To customize the file format:
  - a. On the **File** screen, for file format, touch the down arrow, then touch **Custom**.

**Note:** You can customize options for PDF, PDF Archival, XPS, or TIFF only.
  - b. On the File Format screen, select a file format, then select an option.
    - **Multi-page**: This option creates a multi-page document from the scanned images.
    - **1 File Per Page**: This option creates a separate file for each page scanned.
  - c. For Searchable, for PDF, PDF Archival, or XPS, select an option:
    - **No**: This option creates an unsearchable image of the scanned document.
    - **Yes**: This option creates a searchable document of the scanned pages. If you select **Yes**, select the language for the search from the menu.
6. Touch **OK**.



## Selecting Advanced Settings

Advanced settings allow you to control image options, image enhancements, and scan resolution.

To select advanced settings:

1. Press the **Services Home** button, then touch **Workflow Scanning**.
2. Touch the **Advanced Settings** tab.
3. To specify the output color:
  - a. Touch **Output Color**, then select an option.
    - **Black & White:** This option scans in black and white only.
    - **Grayscale:** Detects and scans various shades of gray.
    - **Color:** Scans in full color.
  - b. Touch **OK**.
4. To specify the original type:
  - a. Touch **Original Type**, then select an option.
    - **Photo & Text:** Optimizes the scan for originals containing both text and graphic images.
    - **Photo:** Optimizes the scan for originals containing images only.
    - **Text:** Optimizes the scan for originals containing text only.
    - **Map:** Optimizes the scan for maps and detailed graphical information.
    - **Newspaper/Magazine:** Optimizes the scan for printed magazines and newspapers.
  - b. Touch **OK**.
5. To suppress background variation:
  - a. Touch **Image Enhancement**.
  - b. For Background Suppression, touch **Auto Suppression**.
  - c. Touch **OK**.
6. To adjust the contrast:
  - a. Touch **Image Enhancement**.
  - b. On the Image Enhancement screen, select an option:
    - **Auto Contrast:** Allows the printer to set the contrast automatically.
    - **Manual Contrast:** This option allows you to adjust the contrast manually. To increase or decrease the contrast, move the Manual Contrast slider up or down. The middle position on the slider does not change the contrast.
  - c. Touch **OK**.
7. To adjust brightness and sharpness:
  - a. Touch **Image Options**.
  - b. On the Image Options screen, adjust the sliders as needed:
    - **Lighten/Darken:** Lightens or darkens the image.
    - **Sharpness:** Sharpens or softens the image.
  - c. Touch **OK**.

8. To adjust saturation:
  - a. Touch **Saturation**.
  - b. On the Saturation screen, adjust the sliders to make the image more vivid or more pastel.
  - c. Touch **OK**.
9. To set the resolution:
  - a. Touch **Resolution**.
  - b. On the Resolution screen, select a resolution from 72 dpi through 600 dpi.
  - c. Touch **OK**.

## Selecting Layout Adjustments

Layout adjustments provide additional settings for the size and orientation of the original, and erasing the edges.

To select layout adjustments:

1. Press the **Services Home** button, then touch **Workflow Scanning**.
2. Touch the **Layout Adjustment** tab.
3. To specify the amount to erase from the edges of your image:
  - a. Touch **Edge Erase**.
  - b. On the Edge Erase screen, select an option:
    - **All Edges**: Erases all four edges by the same amount. Touch the **All Edges** arrows to specify the amount to erase from the edges.
    - **Individual Edges**: This option specifies different amounts to erase from the edges. To specify the amount to erase from each edge, use the arrows.
  - c. Touch **OK**.
4. To scan the correct area of the original image:
  - a. Touch **Original Size**.
  - b. On the Original Size screen, select an option:
    - **Auto Detect**: This option allows the printer to determine the size of the original.
    - **Preset Scan Area**: This option specifies the area to scan when it matches a standard paper size. In the scrolling list, touch the desired paper size.
    - **Custom Scan Area**: You can specify the height and width of the area to scan. To specify the area, touch the **Height-Y** and **Width-X** arrows.
  - c. Touch **OK**.
5. To manage how the scanner treats blank pages:
  - a. Touch **Blank Page Management**.
  - b. Select an option:
    - **Include Blank Pages**: This option includes scanned pages that are blank.
    - **Remove Blank Pages**: This option omits scanned pages that are blank.
  - c. Touch **OK**.

## Selecting Filing Options

Filing options allow you to update templates, add file destinations, set how the printer handles a file if a file name exists, and options for the quality and size of a file.

To select filing options:

1. Press the **Services Home** button, then touch **Workflow Scanning**.
2. Touch the **Filing Options** tab.
3. To retrieve new templates and remove outdated ones:
  - a. Touch **Update Templates > Update Now**.
  - b. To confirm the update, touch **Update Now**.  
The updated Pick a workflow screen appears.
4. From the Pick a Workflow screen, select a workflow.
5. To define additional network locations as destinations for scanned documents:
  - a. Touch **Add File Destinations**.
  - b. On the Add File Destinations screen, touch the desired destinations.
  - c. Touch **OK**.

**Note:** Document Management and Add File Destinations can be modified only after scanning to network file repositories or scanning to home are set up. For details, see the *System Administrator Guide* at [www.xerox.com/office/WC6655docs](http://www.xerox.com/office/WC6655docs).

6. To select the action to take if a file already exists:
  - a. Touch **If File Already Exists**. Select an option.
  - b. Touch **OK**.
7. To set the quality and file size:
  - a. Touch **Quality/File Size**.
  - b. To select a setting, use the slider. The settings range from Highest Compression/Smallest File Size to Lowest Compression/Largest File Size.

Touch **OK**.

## Building a Scan Job

Use this feature to combine an assorted group of originals for assembly into a single scan job.

To build a scan job:

1. Press the **Services Home** button, then touch **Workflow Scanning**.
2. Touch the **Job Assembly** tab, then touch **Build Job > On**.
3. Touch **Options**.
  - a. Select or clear the **Display summary window between segments** check box.
  - b. Select or clear the **Turn Build Job Off after Job is Submitted** check box.
  - c. Touch **OK**.
4. Program and scan the first segment:
  - a. Load the originals for the first segment.
  - b. Press the green **Start** button on the control panel.

**Note:** If a password is required, contact the system administrator.
5. Program and scan additional segments:
  - a. Load the originals for the next segment.
  - b. When the Build Job screen appears, touch **Program Next Segment**.
  - c. Press the green **Start** button to scan the originals for that segment.
6. Repeat the previous step for each remaining segment.

**Note:** At any time, you can touch **Delete All Segments** to modify the job.
7. Program and scan all segments, then touch **Submit Job**. The Job Progress screen appears, and the individual segments are scanned as a single job.

**Note:** If necessary, touch **Delete > Delete Job** to cancel the job.

## Scanning to a USB Flash Drive

You can scan a document and store the scanned file on a USB Flash drive. The Scan to USB function produces scans in **.jpg**, **.pdf**, and **.tiff** file formats.

To scan to a USB Flash drive:

**Note:** Before pressing the Scan button or inserting the USB Flash drive, press the **Power Saver** button, then wait until the Power Saver indicator turns off.

1. Load the original on the document glass or in the duplex automatic document feeder.
2. Insert your USB Flash drive into the USB port on the side of the printer.

**Note:** If the USB Flash drive is in the USB memory port already, press **Services Home**, touch **Workflow Scanning > Change**, then select the USB workflow.

3. On the USB Drive Detected screen, touch **Scan to USB**.
4. To change any of the scan settings, on the Workflow Scanning screen, select options.
5. Press the green **Start** button.  
The Job Progress screen appears, and the original is scanned. The file is stored on your USB Flash drive.
6. Remove your USB Flash drive from the printer.



**WARNING:** Do not remove the USB Flash drive until prompted. If you remove the Flash drive before the transfer is complete, the file can become unusable and other files on the drive can be damaged.

# Scanning to an Email Address

This section includes:

- [Sending a Scanned Image to an Email Address .....147](#)
- [Setting Email Options.....148](#)
- [Changing the Attachment Name and Format .....148](#)

When using this feature, the images you scan are sent as email attachments.

## Sending a Scanned Image to an Email Address

Before you scan to email, configure the email SMTP and From Field properties. At least one email address must exist in the address book. If email properties are not properly configured, the Email icon appears grayed out on the touch screen. For details, see the *System Administrator Guide* for your printer model.

To scan an image and send it to an email address:

1. Load the original on the document glass or in the document feeder.
2. Press the **Services Home** button, then touch **Email**.
3. To enter an email address:
  - a. Touch **Enter Recipient**.
4. Use the touch screen keyboard to type an email address.
  - a. Touch **Add**.
  - b. To add additional recipients, touch **Add Recipient**, then **Enter Recipient**.
  - c. Use the touch screen keyboard to type an email address.
  - d. Touch **Add**.
  - e. To organize the recipients, touch one of the recipients on the list, then from the menu, select **To:**, **Cc:** or **Bcc:**.
5. To enter an email address from favorites:
  - a. Press the **Services Home** button, then touch **Email**.
  - b. Touch **Favorites**.
  - c. Touch the desired names, then from the menu, select **To:**, **Cc:** or **Bcc:**.
  - d. Touch **OK**.
6. To enter an email address from the Device Address Book:
  - a. Press the **Services Home** button, then touch **Email**.
  - b. Touch **Device Address Book**.
  - c. Select the required Email contacts list from the menu.
  - d. Touch **Search**, then use the touch screen keyboard to type part of the name.
  - e. Touch **Search**.
  - f. Touch the desired names, then from the menu, select **To** or **Cc** or **Bcc:**.
  - g. Touch **OK**.
7. To add a subject line:
  - a. Touch **Subject**, then use the touch screen keyboard to type the desired text.
 

**Note:** To modify the default subject, highlight the text in the text field, then touch **X** to delete it, or type over the existing text.
  - b. Touch **OK**.
8. To change any of the scan to Email settings, use options on the Email, Advanced Settings, Layout Adjustment, and Job Assembly tabs.
9. Press the green **Start** button.

## Setting Email Options

You can use the Email Options tab to configure the email settings.

To change any of the scan to Email settings, use options on the Email, Advanced Settings, Layout Adjustment, and Job Assembly tabs. For details, see [Setting Scan Options](#) on page 139.

## Changing the Attachment Name and Format

To change the attachment name and format:

1. Touch **Attachment**, then type a name for the file.
2. Touch the file format menu, then select an option. To specify custom options, touch **Custom**. For details, see [Changing Attachment Format Options](#).
3. Touch **OK**.

## Changing the Attachment Format Options

To change the attachment format options:

1. Touch **Attachment**.
2. Touch the file format menu, select **Custom**.
3. On the File Format screen, under Format, select an option.
4. Under File Options, for PDF, PDF Archival, XPS, or TIFF, select an option:
  - **Multi-page**: This option creates a multi-page document from the scanned images.
  - **1 File Per Page**: This option creates a separate file for each page scanned.
5. Under Password Protect, for PDF only, select an option:
  - **No**: Disables password protection for the file.
  - **Yes**: Enables password protection. Touch **Enter Password**, then to enter a password, use the touch screen keyboard.
6. Touch **OK**.
7. For Searchable, for PDF, PDF Archival, or XPS, select an option:
  - **No**: This option creates an unsearchable image of the scanned document.
  - **Yes**: This option creates a searchable document of the scanned pages. If you select **Yes**, select the language for the search from the menu.
8. Touch **OK**.
9. Touch **OK**.



## Changing the From Address

To change the From address:

1. Touch the **Email Options** tab.
2. Touch **From**.
3. To change the From address using the entered Email address or Favorites:
  - Touch **Enter From Address**, then use the touch screen keyboard to enter an Email address.
  - Touch **Favorites**, then select the desired names from the list.
4. Touch **OK**.
5. Change the From address using the device address book:
  - a. Touch **Device Address Book**.
  - b. Select the required contacts list from the menu.
  - c. Touch **Search**, then use the touch screen keyboard to type part of the name.
  - d. Touch **Search**.
  - e. Select the desired name from the list, then touch **Add**.
6. Touch **OK**.

## Changing the Reply To Address

To change the Reply To address:

1. Touch the **Email Options** tab.
2. Touch **Reply To**.
3. To change the Reply To address using the entered Email address or Favorites:
  - Touch **Enter Reply To Address**, then use the touch screen keyboard to enter an Email address.
  - Touch **Favorites**, then select the desired names from the list.
4. Touch **OK**.
5. Change the Reply To address using the device address book:
  - a. Touch **Device Address Book**.
  - b. Select the required contacts list from the menu.
  - c. Touch **Search**, then use the touch screen keyboard to type part of the name.
  - d. Touch **Search**.
  - e. Select the desired name from the list, then touch **Add**.
6. Touch **OK**.

## Changing the Message

To change the message:

1. Touch the **Email Options** tab.
2. Touch **Message**.
3. Type the message to include with the images using the touch screen keyboard.
4. Touch **OK**.

## Setting the Quality and File Size

To set the quality and file size:

1. Touch the **Email Options** tab.
2. Touch **Quality/File Size**.
3. To select a setting, use the slider. The settings range from Highest Compression/Smallest File Size to Lowest Compression/Largest File Size.
4. Touch **OK**.

## Setting Encryption

Encryption helps ensure that email messages cannot be read by anyone other than the intended recipient.

**Note:** The system administrator must set up this feature before you can use it. For details, see the *System Administrator Guide* at [www.xerox.com/office/WC6655docs](http://www.xerox.com/office/WC6655docs).

To set encryption:

1. Touch the **Email Options** tab.
2. Touch **Encryption**.
3. For Encryption, touch **On** or **Off**.
4. Touch **OK**.

# Scanning to a Destination

This section includes:

- [Sending a Scanned Image to a Destination.....](#)151

Use Scan to Destination to send scanned images to a remote destination, such as an FTP server or a personal computer.

## Sending a Scanned Image to a Destination

Before scanning to a destination, configure the destination folders on the server or share the folder on a personal computer. In addition, you must have at least one Scan To Destination in the address book. If Scan To Destination properties are not properly configured, the Scan To icon appears grayed out on the touch screen.

To scan an image and send it to a destination:

1. Load the original on the document glass or in the document feeder.
2. Press the **Services Home** button, then touch **Scan To**.
3. To select a destination from favorites:
  - a. Touch **Favorites**.
  - b. Select the desired contacts from the list.
  - c. Touch **OK**.
4. To select a destination from the device address book:
  - Touch **Device Address Book**.
  - a. On the Device Address Book screen, select the required contacts list from the menu.
  - b. Touch **Search**, then use the touch screen keyboard to type part of the name.
  - c. Touch **Search**.
  - d. Select the desired contact from the list, then touch **Add to Recipients**.
  - e. Touch **OK**.

5. To change any of the scan settings, use options on the Scan To screen. For details, see [Setting Scan Options](#) on page 139.
6. To select the action to take if a file already exists:
  - a. Touch the **Filing Options** tab.
  - b. Touch **If File Already Exists**. Select an option.
  - c. Touch **OK**.
7. To set the quality and file size:
  - a. Touch the **Filing Options** tab.
  - b. Touch **Quality/File Size**.
  - c. To select a setting, use the slider. The settings range from Highest Compression/Smallest File Size to Lowest Compression/Largest File Size.
  - d. Touch **OK**.
8. Press the green **Start** button.

The Job Progress screen appears, and the original is scanned. The file is stored as a file at the destination.

# Faxing

# 8

This chapter includes:

- [Configuring the Printer for Faxing](#).....154
- [Basic Faxing](#) .....155
- [Sending an Embedded Fax](#) .....157
- [Sending a Server Fax](#) .....170
- [Sending an Internet Fax](#).....176
- [Building a Fax Job](#).....184
- [Sending a LAN Fax](#) .....185
- [Using the Address Book](#).....187

The system administrator must set up this feature before you can use it. For details, see the *System Administrator Guide* at [www.xerox.com/office/WC6655docs](http://www.xerox.com/office/WC6655docs).

## Configuring the Printer for Faxing

Before you use the fax, you must configure the Fax Settings to make it compatible with your local connection and regulations. The Fax Settings include optional features you can use to configure the printer for faxing.

**Note:** Not all options listed are supported on all printers. Some options apply only to a specific printer model, configuration, operating system, or driver type.

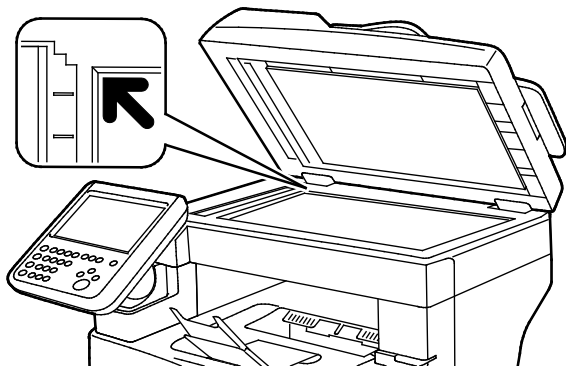
For details, see the *System Administrator Guide* at [www.xerox.com/office/WC6655docs](http://www.xerox.com/office/WC6655docs).

## Basic Faxing

You can send a fax in one of four ways:

- **Fax/Embedded Fax:** This option scans the document, then sends it directly to a fax machine. For details, see [Sending an Embedded Fax](#) on page 157.
- **Server Fax :** This option scans the document, then sends it to a fax server, which transmits the document to a fax machine. For details, see [Sending a Server Fax](#) on page 170.
- **Internet Fax :** This option scans the document, then emails it to a recipient. For details, see [Sending an Internet Fax](#) on page 176.
- **LAN Fax :** This option sends the current print job as a fax. For details, see [Sending a LAN Fax](#) on page 185.

## Document Glass



- Lift the document feeder cover and place the first page face down in the upper left corner of the document glass.
- Align the originals to the matching paper size printed on the edge of the glass.
- The document glass accommodates original sizes up to 216 x 356 mm (8.5 x 14 in.).

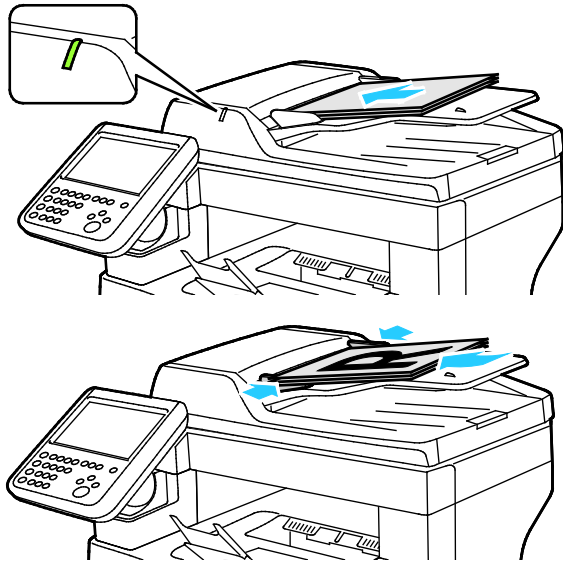
## Document Glass Guidelines

The document glass accommodates original sizes up to 216 x 356 mm (8.5 x 14 in.).

To copy or scan the following types of originals, use the document glass rather than the duplex automatic document feeder.

- Paper with paper clips or staples attached
- Paper with wrinkles, curls, folds, tears, or notches
- Coated or carbonless paper or items other than paper such as cloth or metal
- Envelopes
- Books

## Document Feeder



- Insert originals face up, with page one on top.
- The confirmation indicator illuminates when you load the originals correctly.
- Adjust the paper guides so they fit against the originals.
- The document feeder supports paper weights of 50–125 g/m<sup>2</sup> for 1-sided pages, and 60–125 g/m<sup>2</sup> for 2-sided pages.
- The document feeder supports paper sizes from 139.7 x 139.7 mm (5.5 x 5.5 in.) through 215.9 x 355.6 mm (8.5 x 14 in.).
- The maximum document feeder capacity is approximately 60 sheets of 80 g/m<sup>2</sup> paper.

## Duplex Automatic Document Feeder Guidelines

When loading originals into the duplex automatic document feeder, follow these guidelines:

- Insert originals face up with the top of the page entering the feeder first.
- Only place loose sheets of paper in the duplex automatic document feeder.
- Adjust the paper guides so that they fit against the originals.
- Only Insert paper in the duplex automatic document feeder when ink on the paper is dry.
- Do not load originals above the MAX fill line.



## Sending an Embedded Fax

When you send a fax from the printer control panel, the document is scanned and transmitted to a fax machine using a dedicated telephone line. To use the embedded fax feature, ensure that your printer has access to a functioning telephone line with a telephone number assigned to it.

To send an embedded fax:

1. Load the original document in the document feeder or on the document glass.
2. Press the **Services Home** button, then touch **Fax**.
3. To enter recipient details, touch an option or touch **Skip**.
  - Touch **Enter Recipient**.
    - To enter the number, use the alphanumeric keypad. To add special dialing characters, at the point of insertion during number entry, touch the desired character.
    - Touch **Add**.
    - To add additional recipients, touch **Add Recipient**, then **Enter Recipient**. To enter the number, use the alphanumeric keypad, then touch **Add**.

**Note:** One or more dialing pauses can be required between the access number for an outside line and the fax number. When inserted, the dial pauses appear as commas in the fax number.

- Touch **Device Address Book**.
    - Touch the down arrow, then from the menu select **Fax Contacts**, **Fax Groups**, **Fax Favorites**, or **All Contacts**.
    - Touch the desired contact, then select **Add to Recipients**.
    - To remove a contact from the list, touch the contact, then touch **Remove**.
    - Add additional contacts as needed, then touch **OK**.
  - Touch **Favorites**. Touch one or more favorites, then touch **OK**.
4. Touch **2-Sided Scanning**, select an option, then touch **OK**.
  5. Touch **Original Type**, select an option, then touch **OK**.
  6. Touch **Resolution**, select an option, then touch **OK**.
  7. Touch **Original Size**, select an option, then touch **OK**.
  8. Select more options as needed. For details, see [Selecting Fax Options](#) on page 162.
  9. Press the green **Start** button. The printer scans the pages and transmits the document when all pages have been scanned.

**Note:** To pause the job, press the **Stop** button. On the touch screen, touch **Resume Scanning** to continue the job, or **Cancel Scanning** to cancel the job completely. If you do not make a selection within 60 seconds, the job automatically resumes.

## Basic Fax Settings

This section includes:

- [Selecting 2-Sided Scanning Options](#)..... 158
- [Specifying the Original Type](#) ..... 158
- [Setting the Resolution](#)..... 159
- [Specifying the Size of the Original](#) ..... 159
- [Automatically Suppressing Background Variation](#)..... 159
- [Adjusting the Contrast](#)..... 160
- [Adjusting Brightness and Sharpness](#) ..... 160
- [Selecting Reducing or Splitting](#)..... 160
- [Setting Up Book Faxing](#)..... 161

### Selecting 2-Sided Scanning Options

You can use the 2-Sided Scanning options to set the device to scan one or both sides of an original.

To set 2-sided scanning:

1. Press the **Services Home** button, then touch **Fax**.
2. To enter recipient details, touch an option or touch **Skip**.
3. Touch **2-Sided Scanning**.
4. Touch an option.
  - **1-Sided**: This option scans only one side of the original image and produces 1-sided output files.
  - **2-Sided**: This option scans both sides of the original image.
  - **2-Sided, Rotate Side 2**: This option scans both sides of the original image, rotating the second side.
5. Touch **OK**.

### Specifying the Original Type

You can use the Original Type option to specify the type of images to scan. The device uses this information to optimize the image quality settings and produce the best quality output.

To specify the original type:

1. Press the **Services Home** button, then touch **Fax**.
2. To enter recipient details, touch an option or touch **Skip**.
3. Touch **Original Type**.
4. On the Original Type screen, touch the content type of the original document.
5. Touch **OK**.

## Setting the Resolution

Resolution determines the quality of graphic images. Image resolution is measured in dots per inch (dpi). A 600-dpi setting renders images using 600 dots (pixels) for every inch of the image. A higher resolution produces better print quality.

To adjust the resolution:

1. Press the **Services Home** button, then touch **Fax**.
2. To enter recipient details, touch an option or touch **Skip**.
3. Touch **Resolution**.
4. On the Resolution screen, touch the desired resolution.
  - **Standard**: Used for machine-generated text.
  - **Fine**: Used for line drawings, smaller text, and hand-written text.
  - **Superfine**: Used for finer text, drawings, and lower-resolution images.
5. Touch **OK**.

## Specifying the Size of the Original

To ensure that you are scanning the correct area of the documents, specify the original size.

To specify the original size:

1. Press the **Services Home** button, then touch **Fax**.
2. To enter recipient details, touch an option or touch **Skip**.
3. Touch **Original Size**.
4. On the Original Size screen, select an option.
  - **Auto Detect**: This option allows the printer to determine the size of the original.
  - **Preset Scan Areas**: This option specifies the area to scan when it matches a standard paper size. In the scrolling list, touch the desired paper size.
  - **Custom Scan Area**: You can specify the height and width of the area to scan.
5. Touch **OK**.

## Automatically Suppressing Background Variation

When scanning originals printed on thin paper, text or images printed on one side of the paper can be seen on the other side. Use the Auto Suppression setting to reduce the sensitivity of the printer to variations in light background colors.

To select Auto Suppression:

1. Press the **Services Home** button, then touch **Fax**.
2. To enter recipient details, touch an option or touch **Skip**.
3. Touch the **Image Quality** tab, then touch **Image Enhancement**.
4. For Background Suppression, touch **Auto Suppression**.
5. Touch **OK**.

## Adjusting the Contrast

Contrast is the relative difference between light and dark areas in an image.

To adjust the contrast:

1. Press the **Services Home** button, then touch **Fax**.
2. To enter recipient details, touch an option or touch **Skip**.
3. Touch the **Image Quality** tab, then touch **Image Enhancement**.
4. On the Image Enhancement screen, select an option.
  - **Manual Contrast:** This option allows you to adjust the contrast manually.
  - **Auto Contrast:** This option enables the printer to set the contrast automatically.
5. Touch **OK**.

## Adjusting Brightness and Sharpness

You can lighten or darken the image, and adjust the sharpness.

To adjust the image:

1. Press the **Services Home** button, then touch **Fax**.
2. To enter recipient details, touch an option or touch **Skip**.
3. Touch the **Image Quality** tab, then touch **Image Options**.
4. On the Image Options screen, adjust the sliders as needed.
  - **Lighten/Darken:** Lightens or darkens the image.
  - **Sharpness:** Sharpens or softens the image.
5. Touch **OK**.

## Selecting Reducing or Splitting

You can determine the method to use for handling images that are too large.

To select reducing or splitting:

1. Press the **Services Home** button, then touch **Fax**.
2. To enter recipient details, touch an option or touch **Skip**.
3. Touch the **Layout Adjustment** tab, then touch **Reduce/Split**.
4. Touch an option.
  - **Reduce to Fit:** This option shrinks large documents to fit on smaller paper.
  - **Split Across Pages:** This option continues a single image across several pages.
5. Touch **OK**.

## Setting Up Book Faxing

You can determine the method used for scanning images in a book.

To select book faxing:

1. Press the **Services Home** button, then touch **Fax**.
2. To enter recipient details, touch an option or touch **Skip**.
3. Touch the **Layout Adjustment** tab, then touch **Book Faxing**.
4. Touch an option.
  - **Off**: This is the default setting.
  - **Both Pages**: Scans both pages of the book.
  - **Left Page Only**: Scans the left page of the book.
  - **Right Page Only**: Scans the right page of the book.
5. To set the amount to erase, touch the **Binding Edge Erase** arrows as needed.
6. Touch **OK**.

## Selecting Fax Options

This section includes:

- [Printing a Confirmation Report](#) ..... 162
- [Selecting the Starting Rate](#) ..... 163
- [Adding a Cover Sheet](#)..... 163
- [Sending Header Text](#)..... 164
- [Sending a Delayed Fax](#) ..... 164
- [Storing a Fax in a Local Mailbox](#) ..... 165
- [Storing a Fax in a Remote Mailbox](#) ..... 165
- [Printing Local Mailbox Documents](#)..... 166
- [Printing Remote Mailbox Documents](#) ..... 166
- [Deleting Local Mailbox Documents](#) ..... 167
- [Storing a Fax for Polling](#) ..... 167
- [Printing Faxes Stored for Polling](#) ..... 168
- [Deleting Faxes Stored for Polling](#)..... 169
- [Building a Fax Job](#)..... 169

### Printing a Confirmation Report

You can print a report that confirms when your faxes are sent or received. The report contains information on timeouts, busy signals, and retry failures.

To set up a confirmation report printing:

1. Press the **Services Home** button, then touch **Fax**.
2. To enter recipient details, touch an option or touch **Skip**.
3. Touch the **Fax Options** tab, then touch **Confirmation Report**.
4. Touch an option:
  - **Print Confirmation:** This option generates a report for all fax jobs.
  - **Print on Error Only:** This option generates a report only for fax jobs that fail to send.
5. Touch **OK**.

## Selecting the Starting Rate

Select the highest starting rate unless the destination for the fax you are sending has special requirements.

To select the transmission speed for a fax:

1. Press the **Services Home** button, then touch **Fax**.
2. To enter recipient details, touch an option or touch **Skip**.
3. Touch the **Fax Options** tab, then touch **Starting Rate**.
4. Touch an option.
5. Touch **OK**.

**Note:** Some telephone networks can require you to set the fax starting rate to Forced (4800 bps). The slower data rate ensures a more reliable transmission of data.

## Adding a Cover Sheet

You can use the Cover Sheet option to add an introduction page to the beginning of your fax. You can add a short comment to the cover sheet, as well as To and From details.

To include a cover sheet:

1. Press the **Services Home** button, then touch **Fax**.
2. To enter recipient details, touch an option or touch **Skip**.
3. Touch the **Fax Options** tab, then touch **Cover Sheet > On**.
4. Touch the **To** field, use the touch screen keyboard to type the name of the recipient, then touch **OK**.
5. Touch the **From** field, use the touch screen keyboard to type the name of the sender, then touch **OK**.
6. To add a comment, do one of the following:
  - Touch an existing comment.
  - Touch an **<Available>** comment, touch the **Edit** icon, use the touch screen keyboard to type the text, then touch **OK**.

### Notes:

- To delete an existing comment, touch the comment, then touch **X**. To confirm the action, touch **Delete**.
  - To edit an existing comment, touch the comment, then touch the **Edit** icon. To change the comment, use the touch screen keyboard, then touch **OK**.
7. Touch **OK**.

## Sending Header Text

The system administrator must set up this feature before you can use it. For details, see the *System Administrator Guide* at [www.xerox.com/office/WC6655docs](http://www.xerox.com/office/WC6655docs).

To include the fax header text:

1. Press the **Services Home** button, then touch **Fax**.
2. To enter recipient details, touch an option or touch **Skip**.
3. Touch the **Fax Options** tab, then touch **Send Header Text**.
4. Touch an option.
5. Touch **OK**.

## Sending a Delayed Fax

You can set a time in the future for the printer to send your fax job. The delay can range from 15 minutes through 24 hours.

**Note:** Before you use this this feature, set the printer to the current time.

To specify the time to send your fax:

1. Press the **Services Home** button, then touch **Fax**.
2. To enter recipient details, touch an option or touch **Skip**.
3. Touch the **Fax Options** tab, then touch **Delay Send**.
4. Touch **Delay Send**.
  - Touch the **Hour** field, then touch the arrows to set a number.
  - Touch the **Minute** field, then touch the arrows to set a number.
  - If your printer is set to display the 12-hour clock, touch **AM** or **PM**.
5. Touch **OK**.

The fax is scanned and saved, then sent at the specified time.



## Storing a Fax in a Local Mailbox

The system administrator must create a mailbox before you can use this feature. For details, see the *System Administrator Guide* at [www.xerox.com/office/WC6655docs](http://www.xerox.com/office/WC6655docs).

To store a fax in a local mailbox:

1. Press the **Services Home** button, then touch **Fax**.
2. Touch **Mailboxes**.
 

**Note:** If the Fax tab is selected, touch **Add Recipients**, then touch **Mailboxes**.
3. Touch **Store To Mailbox**.
4. Touch **Local Mailbox**.
5. Touch a mailbox from the list.
6. If a passcode is required, touch the **Mailbox Passcode** field, then to enter the four-digit mailbox passcode, use the keypad. Touch **OK**.
7. Touch **OK**.  
The mailbox appears as the recipient of the fax.
8. To select a different mailbox, touch the recipient field, then touch **Remove** or **Edit**.
9. Select additional options as needed.
10. Touch **Start**. The originals are scanned and stored in the mailbox.

## Storing a Fax in a Remote Mailbox

To store a fax in a remote mailbox:

1. Press the **Services Home** button, then touch **Fax**.
2. Touch **Mailboxes**.
 

**Note:** If the Fax tab is selected, touch **Add Recipients**, then touch **Mailboxes**.
3. Touch **Store To Mailbox**.
4. Touch **Remote Mailbox**.
5. Touch **Enter Remote Fax Number**, then to enter the fax number of the remote device, use the keypad. Touch **OK**.
6. Touch the **Mailbox Number** field, then to enter the mailbox number, use the alphanumeric keypad.
7. Touch the **Mailbox Passcode** field, then, if needed, to enter the four-digit mailbox passcode, use the alphanumeric keypad.
8. Touch **OK**.  
The mailbox appears as the recipient of the fax. To select a different mailbox, touch the recipient field, then touch **Remove** or **Edit**.
9. Select additional options as needed.
10. Touch **Start**. The originals are scanned and stored in the remote mailbox.

## Printing Local Mailbox Documents

To use this feature, you must have documents stored in a mailbox. For details, see *Storing a Fax in a Local Mailbox*.

To print local mailbox documents:

1. Press the **Services Home** button, then touch **Fax**.
2. Touch **Mailboxes**.  
**Note:** If the Fax tab is selected, touch **Add Recipients**, then touch **Mailboxes**.
3. Touch **Print From Mailbox**.
4. Touch **Local Mailbox**.
5. Touch a mailbox from the list.
6. If a passcode is required, touch the **Mailbox Passcode** field, then to enter the four-digit mailbox passcode, use the keypad. Touch **OK**.
7. Touch **Print**. The documents in the mailbox print.
8. To delete the contents of the mailbox after the device finishes printing, touch **Empty Mailbox**. To confirm, touch **Empty Mailbox**.
9. Touch **Close**.

## Printing Remote Mailbox Documents

To print remote mailbox documents:

1. Press the **Services Home** button, then touch **Fax**.
2. Touch **Mailboxes**.  
**Note:** If the Fax tab is selected, touch **Add Recipients**, then touch **Mailboxes**.
3. Touch **Print From Mailbox**.
4. Touch **Remote Mailbox**.
5. Touch **Enter Remote Fax Number**, then to enter the fax number of the remote device, use the keypad. Touch **OK**.
6. Touch the **Mailbox Number** field, then use the alphanumeric keypad to enter the mailbox number.
7. Touch the **Mailbox Passcode** field, then use the alphanumeric keypad to enter the four-digit mailbox passcode.
8. Touch **Print**. The documents in the remote mailbox print.
9. Touch **Close**.

## Deleting Local Mailbox Documents

To delete local mailbox documents:

1. Press the **Services Home** button, then touch **Fax**.
2. Touch **Mailboxes**.
3. If the Fax tab is selected, touch **Add Recipients**, then touch **Mailboxes**.
4. Touch **Store To Mailbox**.
5. Touch **Local Mailbox**.
6. Touch a mailbox from the list.
7. If a passcode is required, touch the Mailbox Passcode field, then to enter the four-digit mailbox passcode, use the keypad. Touch **OK**.
8. To delete the contents of the mailbox after the device finishes printing, touch **Empty Mailbox**. To confirm, touch **Empty Mailbox**.

## Storing a Fax for Polling

Fax Polling allows you to store a fax document on the printer and make it available for other fax machines to poll. You can also retrieve faxes stored on other fax machines. To use this feature, both the polling printer and the remote printer must have the Fax Polling feature. You can store faxes for polling as Non-Secure or Secure. When you select Secure Storage, you create a list of remote device fax numbers that are allowed to access secure faxes.

To store a fax:

1. Touch **Polling**.
  - Note:** If the Fax tab is selected, touch **Add Recipients**, then touch **Polling**.
2. Touch **Store Polling Files**.
3. To store a Non-Secure fax for polling.
  - a. Touch **Non-Secure Storage**.
  - b. Touch **OK**.
  - c. To confirm, touch **Update Setting**.
4. To store a Secure fax for polling.
  - a. Touch **Secure Storage**.
  - b. Touch **Enter a Fax Number**, then to enter the fax number for the remote device, use the keypad. Touch **OK**.
  - c. Touch **OK**.
  - d. Touch the **+** button. The fax number is added to the access list.
  - e. Continue to enter fax numbers for all of the remote devices that require access.
  - f. Touch **OK**.
  - g. To confirm, touch **Update Setting**.
5. Select additional options as needed.
6. Touch **Start**. The originals are scanned and stored for polling.

## Printing Faxes Stored for Polling

Fax Polling allows you to store a fax document on the printer and make it available for other fax machines to poll. You can also retrieve faxes stored on other fax machines. To use this feature, both the polling printer and the remote printer must have the Fax Polling feature. If you use Remote Fax Polling to poll a remote device, you can retrieve faxes immediately. You can use the Delay Poll option to retrieve faxes later at a specified time. The printer can poll more than one remote device at a time.

To print faxes stored for polling:

1. Press the **Services Home** button, then touch **Fax**.
2. Touch **Polling**.

**Note:** If the Fax tab is selected, touch **Add Recipients**, then touch **Polling**.

3. Touch **Print From Polling Device**.
4. To print faxes that are stored for polling on the local device:
  - a. Touch **Local Fax Polling**.
  - b. Touch **Print**.
  - c. To delete stored faxes after they print, touch **Empty Fax Polling**. To confirm, touch **Empty Fax Mailbox**.

The local faxes that are stored for polling print.

5. To print faxes that are stored for polling on a remote device:
  - a. Touch **Remote Fax Polling**.
  - b. Touch **Enter Fax Number**, then to enter the fax number of the remote device, use the keypad. Touch **OK**.
  - c. To add a number to the list, touch the **+** button. Enter additional fax numbers as needed.
  - d. To edit the list of fax numbers, touch a number in the list, then touch **Remove** or **Edit**.
  - e. To set a specific time to poll the remote device, touch **Delay Poll**.
    - Touch **Delay Polling**.
    - Touch the **Hour** field, then touch the arrows to set a number.
    - Touch the **Minute** field, then touch the arrows to set a number.
    - If your printer is set to display the 12-hour clock, touch **AM** or **PM**.
    - Touch **OK**.
  - f. Touch **Print**.

The faxes that are stored on the remote device for polling print.

6. Touch **Close**.

## Deleting Faxes Stored for Polling

To delete faxes that are stored for polling:

1. Press the **Services Home** button, then touch **Fax**.
2. Touch **Polling**.

**Note:** If the Fax tab is selected, touch **Add Recipients**, then touch **Polling**.

3. Touch **Store Polling Files**.
4. Touch an option.
5. Touch **Empty Fax Polling**. To confirm, touch **Empty Fax Polling** again.
6. Touch **OK**.

## Building a Fax Job

For details, see [Building a Fax Job](#) on page 184.

## Sending a Server Fax

If a fax server is connected to the network, you can send a document to a fax machine without requiring a dedicated telephone line.

When using the server fax, a document is scanned and sent to a fax repository on the network. The fax server then sends the fax over a telephone line to a fax machine.

The system administrator must enable the server fax service and configure a fax repository, or filing location, before you can use this feature.

To send a server fax:

1. Press the **Services Home** button, then touch **Server Fax**.
2. To enter recipient details, touch an option or touch **Skip**.
  - Touch **Enter Recipient**.
    - To enter the number, use the alphanumeric keypad. To add special dialing characters, at the point of insertion during number entry, touch the desired character.
    - Touch **Add**.
    - To add additional recipients, touch **Add Recipient**, then **Enter Recipient**.
    - To enter the number, use the alphanumeric keypad, then touch **Add**.
- Note:** One or more dialing pauses can be required between the access number for an outside line and the fax number. When inserted, the dial pauses appear as commas in the fax number.
- Touch **Fax Directory**.
  - Touch the desired contact, then select **Add to Recipients**.
  - To remove a contact from the list, touch the contact, then touch **Remove**.
  - Add additional contacts as needed, then touch **OK**.
3. Touch **2-Sided Scanning**, select an option, then touch **OK**.
4. Touch **Original Orientation**, select an option, then touch **OK**.
5. Touch **Resolution**, select an option, then touch **OK**.
6. Touch **Original Size**, select an option, then touch **OK**.
7. Select more options as needed. For details, see [Selecting Server Fax Options](#) on page 173.
8. Press the green **Start** button. The printer scans the pages and transmits the document when all pages have been scanned.

## Basic Server Fax Settings

This section includes:

- [Selecting 2-Sided Scanning Options](#).....171
- [Specifying the Orientation of the Original](#).....171
- [Setting the Resolution](#).....172
- [Specifying the Size of the Original](#) .....172

### Selecting 2-Sided Scanning Options

You can use the 2-Sided Scanning options to set the device to scan one or both sides of an original.

To set 2-sided scanning:

1. Press the **Services Home** button, then touch **Server Fax**.
2. To enter recipient details, touch an option or touch **Skip**.
3. Touch **2-Sided Scanning**.
4. Touch an option.
  - **1-Sided**: This option scans only one side of the original image and produces 1-sided output files.
  - **2-Sided**: This option scans both sides of the original image.
  - **2-Sided, Rotate Side 2**: This option scans both sides of the original image, rotating the second side.
5. Touch **OK**.

### Specifying the Orientation of the Original

You can use the Original Orientation option to specify the layout of the originals that you scan. The printer uses the information to determine if images require rotation to produce the desired output

To specify orientation:

1. Press the **Services Home** button, then touch **Server Fax**.
2. To enter recipient details, touch an option or touch **Skip**.
3. Touch **Original Orientation**.
4. On the Original Orientation screen, touch the desired orientation.
  - **Portrait Originals** and **Landscape Originals** refer to the images on the originals.
  - **Upright Images** and **Sideways Images** refer to the direction the originals are loaded in the document feeder.

**Note:** If you use the document glass, place the original in the same orientation face down as it was face up.

5. Touch **OK**.

## Setting the Resolution

Resolution determines how fine or grainy graphic images appear. Image resolution is measured in dots per inch (dpi).

To adjust the resolution:

1. Press the **Services Home** button, then touch **Server Fax**.
2. To enter recipient details, touch an option or touch **Skip**.
3. Touch **Resolution**.
4. On the Resolution screen, touch the desired resolution.
  - **Standard:** Used for machine-generated text.
  - **Fine:** Used for line drawings, smaller text, and hand-written text.
5. Touch **OK**.

## Specifying the Size of the Original

To ensure that you are scanning the correct area of the documents, specify the original size.

To specify the original size:

1. Press the **Services Home** button, then touch **Server Fax**.
2. To enter recipient details, touch an option or touch **Skip**.
3. Touch **Original Size**.
4. On the Original Size screen, select an option.
  - **Auto Detect:** This option allows the printer to determine the size of the original.
  - **Preset Scan Area:** This option specifies the area to scan when it matches a standard paper size. In the scrolling list, touch the desired paper size.
  - **Custom Scan Area:** You can specify the height and width of the area to scan.
5. Touch **OK**.



## Selecting Server Fax Options

This section includes:

- [Adjusting Brightness](#) ..... 173
- [Automatically Suppressing Background Variation](#) ..... 173
- [Adjusting the Contrast](#) ..... 174
- [Specifying the Original Type](#) ..... 174
- [Sending a Delayed Fax](#) ..... 175
- [Building a Fax Job](#) ..... 175

### Adjusting Brightness

You can lighten or darken the image.

To adjust the image:

1. Press the **Services Home** button, then touch **Server Fax**.
2. To enter recipient details, touch an option or touch **Skip**.
3. Touch the **Image Quality** tab, then touch **Lighten/Darken**.
4. Adjust the **Lighten/Darken** slider as needed.
5. Touch **OK**.

### Automatically Suppressing Background Variation

When scanning originals printed on thin paper, text or images printed on one side of the paper can be seen on the other side. Use the Auto Suppression setting to reduce the sensitivity of the printer to variations in light background colors.

To select Auto Suppression:

1. Press the **Services Home** button, then touch **Server Fax**.
2. To enter recipient details, touch an option or touch **Skip**.
3. Touch the **Image Quality** tab, then touch **Image Enhancement**.
4. For Background Suppression, touch **Auto Suppression**.
5. Touch **OK**.

## Adjusting the Contrast

Contrast is the relative difference between light and dark areas in an image.

To adjust the contrast:

1. Press the **Services Home** button, then touch **Server Fax**.
2. To enter recipient details, touch an option or touch **Skip**.
3. Touch the **Image Quality** tab, then touch **Image Enhancement**.
4. On the Image Enhancement screen, select an option:
  - **Manual Contrast:** This option allows you to adjust the contrast manually.
  - **Auto Contrast:** This option enables the printer to set the contrast automatically.
5. Touch **OK**.

## Specifying the Original Type

The printer optimizes the image quality of the output based on the type of images in the original document.

To specify the original type:

1. Press the **Services Home** button, then touch **Server Fax**.
2. To enter recipient details, touch an option or touch **Skip**.
3. Touch the **Image Quality** tab, then touch **Original Type**.
4. Touch the content type of the original document.
5. Touch **OK**.

## Sending a Delayed Fax

You can set a time in the future for the printer to send your fax job. The delay can range from 15 minutes through 24 hours.

**Note:** Before you use this this feature, set the printer to the current time.

To specify the time to send your fax:

1. Press the **Services Home** button, then touch **Server Fax**.
2. To enter recipient details, touch an option or touch **Skip**.
3. Touch the **Fax Options** tab, then touch **Delay Send**.
4. Touch **Delay Send**.
  - Touch the **Hour** field, then touch the arrows to set a number.
  - Touch the **Minute** field, then touch the arrows to set a number.
  - If your printer is set to display the 12-hour clock, touch **AM** or **PM**.
5. Touch **OK**.

The fax is scanned and saved, then sent at the specified time.

## Building a Fax Job

For details, see [Building a Fax Job](#) on page 184.

## Sending an Internet Fax

If an SMTP (email) server is connected to the network, a document can be sent to an email address. This feature eliminates the need for a dedicated telephone line and the associated service costs. When sending an Internet Fax, the document is scanned and sent to an email address.

To send an Internet fax:

1. Load the original on the document glass or in the document feeder.
2. Press the **Services Home** button, then touch **Internet Fax**.
3. To enter recipient details, touch an option or touch **Skip**.
  - Touch **Enter Recipient**.
    - To enter an email address, use the touchscreen keyboard, then touch **Add**.
    - To add additional recipients, touch **Add Recipient**, then **Enter Recipient**. To enter an email address, use the touchscreen keyboard, then touch **Add**.
    - To organize recipients, touch one of the recipients in the list, then from the menu, select **To** or **Cc**.
  - Touch **Device Address Book**.
    - Touch **Search**, then to type part of the name, use the touchscreen keyboard.
    - Touch **Search**.
    - Touch the desired contact, then from menu, select **To** or **Cc**.
    - Touch **OK**.
4. Touch **2-Sided Scanning**, select an option, then touch **OK**.
5. Touch **Original Type**, select an option, then touch **OK**.
6. Touch **Attachment**, select an option, then touch **OK**.
7. Touch **Subject**, then use the touch screen keyboard to type the desired text. Touch **OK**.
 

**Note:** To modify the default subject, highlight the text in the text field, then touch **X** to delete it, or type over the existing text.
8. Adjust the Internet fax options as needed.
9. Press the green **Start** button.
10. The printer scans the pages, then after all pages are scanned, it sends the document as an email attachment in **.pdf** or **.tif** file format.

## Basic Internet Fax Settings

This section includes:

- [Selecting 2-Sided Scanning Options](#).....177
- [Specifying the Orientation of the Original](#).....177
- [Specifying the Attachment Format](#) .....178

### Selecting 2-Sided Scanning Options

You can use the 2-Sided Scanning options to set the device to scan one or both sides of an original.

To set 2-sided scanning:

1. Press the **Services Home** button, then touch **Internet Fax**.
2. To enter recipient details, touch an option or touch **Skip**.
3. Touch **2-Sided Scanning**.
4. Touch an option.
  - **1-Sided**: This option scans only one side of the original image and produces 1-sided output files.
  - **2-Sided**: This option scans both sides of the original image.
  - **2-Sided, Rotate Side 2**: This option scans both sides of the original image, rotating the second side.
5. Touch **OK**.

### Specifying the Orientation of the Original

You can use the Original Orientation option to specify the layout of the originals that you scan. The printer uses the information to determine if images require rotation to produce the desired output

To specify orientation:

1. Press the **Services Home** button, then touch **Internet Fax**.
2. To enter recipient details, touch an option or touch **Skip**.
3. Touch **Original Orientation**.
4. On the Original Orientation screen, touch the desired orientation.
  - **Portrait Originals** and **Landscape Originals** refer to the images on the originals.
  - **Upright Images** and **Sideways Images** refer to the direction the originals are loaded in the document feeder.

**Note:** If you use the document glass, place the original in the same orientation face down as it was face up.

5. Touch **OK**.

## Specifying the Attachment Format

You can use the Attachment option to specify the file format of the scanned images that you send as an attachment.

To specify the attachment format:

1. Press the **Services Home** button, then touch **Internet Fax**.
2. To enter recipient details, touch an option or touch **Skip**.
3. Touch **Attachment**.
4. On the Attachment screen, touch the desired attachment format.
  - **PDF**: This option produces a Portable Document Format (.pdf).
  - **PDF Archival**: This option produces a Portable Document Format (.pdf) with embedded fonts.
  - **TIFF**: This option produces a Tagged Image File Format (.tif)
5. Touch **OK**.

## Selecting Internet Fax Options

This section includes:

- [Specifying the Original Type](#) ..... 179
- [Automatically Suppressing Background Variation](#)..... 179
- [Adjusting the Contrast](#)..... 180
- [Adjusting Brightness and Sharpness](#) ..... 180
- [Setting the Resolution](#)..... 181
- [Specifying the Size of the Original](#) ..... 181
- [Setting the Quality and File Size](#) ..... 182
- [Adding a Message](#) ..... 182
- [Specifying a Reply To Address](#) ..... 182
- [Printing an Acknowledgment Report](#)..... 183
- [Building a Fax Job](#)..... 183

### Specifying the Original Type

You can use the Original Type option to specify the type of images to scan. The device uses this information to optimize the image quality settings and produce the best quality output.

To specify the original type:

1. Press the **Services Home** button, then touch **Internet Fax**.
2. To enter recipient details, touch an option or touch **Skip**.
3. Touch the **Advanced Settings** tab.
4. Touch **Original Type**.  
Touch the content type of the original document.
5. Touch **OK**.

### Automatically Suppressing Background Variation

When scanning originals printed on thin paper, text or images printed on one side of the paper can be seen on the other side. Use the Auto Suppression setting to reduce the sensitivity of the printer to variations in light background colors.

To select Auto Suppression:

1. Press the **Services Home** button, then touch **Internet Fax**.
2. To enter recipient details, touch an option or touch **Skip**.
3. Touch the **Advanced Settings** tab, then touch **Image Enhancement**.
4. For Background Suppression, touch **Auto Suppression**.
5. Touch **OK**.

## Adjusting the Contrast

Contrast is the relative difference between light and dark areas in an image.

To adjust the contrast:

1. Press the **Services Home** button, then touch **Internet Fax**.
2. To enter recipient details, touch an option or touch **Skip**.
3. Touch the **Advanced Settings** tab, then touch **Image Enhancement**.
4. On the Image Enhancement screen, select an option:
  - **Manual Contrast:** This option allows you to adjust the contrast manually.
  - **Auto Contrast:** This option enables the printer to set the contrast automatically.
5. Touch **OK**.

## Adjusting Brightness and Sharpness

You can lighten or darken the image, and adjust the sharpness.

To adjust the image:

1. Press the **Services Home** button, then touch **Internet Fax**.
2. To enter recipient details, touch an option or touch **Skip**.
3. Touch the **Advanced Settings** tab, then touch **Image Options**.
4. On the Image Options screen, adjust the sliders as needed:
  - **Lighten/Darken:** Lightens or darkens the image.
  - **Sharpness:** Sharpens or softens the image.
5. Touch **OK**.



## Setting the Resolution

Resolution determines the quality of graphic images. Image resolution is measured in dots per inch (dpi). A 600-dpi setting renders images using 600 dots (pixels) for every inch of the image. A higher resolution produces better print quality.

To adjust the resolution:

1. Press the **Services Home** button, then touch **Internet Fax**.
2. To enter recipient details, touch an option or touch **Skip**.
3. Touch the **Advanced Settings** tab, then touch **Resolution**.
4. On the Resolution screen, touch the desired resolution.
  - **72 dpi**: This option produces acceptable image quality for onscreen viewing, and the smallest file size.
  - **100 dpi**: This option produces good image quality for onscreen viewing, and small file size.
  - **150 dpi**: This option produces good image quality for onscreen viewing, and small file size.
  - **200 x 100 dpi**: This option produces good image quality, and moderate file size.
  - **200 dpi**: This option produces good image quality, and moderate file size. This setting is the default.
  - **300 dpi**: This option produces high image quality, and large file size.
  - **400 dpi**: This option produces higher image quality, and larger file size.
  - **600 dpi**: This option the highest image quality, and the largest file size.
5. Touch **OK**.

**Note:** Check with the system administrator to determine the largest file size that the email system allows.

## Specifying the Size of the Original

To ensure that you are scanning the correct area of the documents, specify the original size.

To specify the original size:

1. Press the **Services Home** button, then touch **Internet Fax**.
2. To enter recipient details, touch an option or touch **Skip**.
3. Touch the **Layout Adjustment** tab, then touch **Original Size**.
4. On the Original Size screen, select an option.
  - **Auto Detect**: This option allows the printer to determine the size of the original.
  - **Preset Scan Area**: This option specifies the area to scan when it matches a standard paper size. In the scrolling list, touch the desired paper size.
  - **Custom Scan Area**: You can specify the height and width of the area to scan.
5. Touch **OK**.

## Setting the Quality and File Size

The Quality/File Size option lets you choose from three settings that balance the quality of the image and the size of the file. Higher quality images result in larger file sizes, which are not ideal for sharing and transmitting over the network.

To set the Internet fax quality and file size:

1. Press the **Services Home** button, then touch **Internet Fax**.
2. To enter recipient details, touch an option or touch **Skip**.
3. Touch the **Internet Fax Options** tab, then touch **Quality/File Size**.
4. On the Quality/File Size screen, use the slider to select a setting. The settings range from Highest Compression/Smallest File Size to Lowest Compression/Largest File Size.
5. Touch **OK**.

## Adding a Message

You can use the Message option to add a brief message to the file you want to send.

To add a message:

1. Press the **Services Home** button, then touch **Internet Fax**.
2. To enter recipient details, touch an option or touch **Skip**.
3. Touch the **Internet Fax Options** tab, then touch **Message**.
4. Type a message using the touch screen keyboard.
5. Touch **OK**.

## Specifying a Reply To Address

You can use the Reply To option to include an email address that you want the recipient to reply to. This option is useful if you want the recipient to reply to your email address rather than to the device email address.

To set the Reply To address:

1. Press the **Services Home** button, then touch **Internet Fax**.
2. To enter recipient details, touch an option or touch **Skip**.
3. Touch the **Internet Fax Options** tab, then touch **Reply To**.
4. Enter the details using one or more of the available options.
  - **Enter Reply To Address:** This option allows you to enter an email address manually. Use the touch screen keyboard to type an email address, then touch **OK**.
  - **Device Address Book:** This option allows you to select an entry from your address book. Touch the desired name then touch **OK**.

## Printing an Acknowledgment Report

If the status of each recipient is known, you can print a delivery status report. The printer waits for a delivery receipt from each recipient, then prints the report.

**Note:** The report could be delayed depending on the response time of the recipients.

To print an acknowledgment report:

1. Press the **Services Home** button, then touch **Internet Fax**.
2. To enter recipient details, touch an option or touch **Skip**.
3. Touch the **Internet Fax Options** tab, then touch **Acknowledgment Report**.
4. Touch **Print Report**.
5. Touch **OK**.

## Building a Fax Job

For details, see [Building a Fax Job](#) on page 184.

## Building a Fax Job

Use this feature to fax an assorted group of originals, each with different settings. Each segment is programmed and scanned, and the images are stored temporarily in the printer. Once all segments have been stored, the individual segments are faxed as a single job.

To build a fax job:

1. Press the **Services Home** button, then touch the appropriate fax.
2. Enter the details using one or more of the available options.

- **Enter Recipient:** This option allows you to enter recipient details manually.

**Note:** One or more dialing pauses can be required between the access number for an outside line and the fax number. When inserted, the dial pauses appear as commas in the fax number.

- **Favorites:** You can use this option to access and select contacts that are designated as favorites in your address book.

- **Device Address Book:** This option allows you to select contacts from your address book and add them to your recipients list.

3. Touch the **Job Assembly** tab, then touch **Build Job > On**.

4. Touch **Options**.

- a. Select or clear the **Display Summary window between segments** check box.

- b. Select or clear the **Turn Build Job Off after Job is Submitted** check box.

- c. Touch **OK**.

5. Program and scan the first segment:

- a. Load the originals for the first segment.

- b. Select the required settings, such as layout adjustments, image quality, and options.

- c. Press the green **Start** button on the control panel.

6. Program and scan additional segments:

- a. Load the originals for the next segment.

- b. When the Build Job screen appears, touch **Program Next Segment**.

- c. Using the appropriate tabs, select the required settings.

- d. Press the green **Start** button to scan the originals for that segment.

7. Repeat the previous step for each remaining segment.

**Note:** At any time, you can touch **Delete Last Segment** or **Delete All Segments** to modify the job.

8. When all of the segments are programmed and scanned, touch **Submit Job**.

The Job Progress screen appears, and the individual segments are sent as a single job.

9. On the Job Progress screen, to view a summary of the job, touch **Details**.

**Note:** If necessary, touch **Delete > Delete Job** to cancel the job.

## Sending a LAN Fax

Local Area Network (LAN) Fax allows you to send faxes from the print driver on your computer to a fax machine over a telephone line. The Fax window allows you to enter recipients, create a cover page with notes, and set options. You can select confirmation sheets, send speed, fax resolution, send time, and fax dialing options.

### Notes:

- If you select the Fax job type, some features, such as Edge Enhancement, Thin Line Enhancement, and Black Enhancement are turned off.
- Not all printer models support this feature.

To send a LAN fax:

1. With the desired document or graphic open in your application, open the Print dialog box. For most software applications, click **File > Print** or press **CTRL+P**.
2. Select your printer, then click **Properties** to open the print driver dialog box.
3. On the Printing Options tab, from the Job Type list, select **Fax**.
4. To add recipients, click **Recipients**, then select an option.  
Do one or more of the following:
  - Click the **Add From Phonebook** button. In the Add From Phonebook window, click the arrow, then select a phonebook from the list. Select names from the upper list or to search for a recipient, type a name, then click the search icon. To add a name to the Fax Recipients list, select the name, then click the down arrow to move it to the bottom list. When you are finished, click **OK**. To add additional names, repeat this procedure.
  - Click the **Add Recipient** button, type the recipient name and fax number, add other information, then click **OK**. Add new recipients as needed.
5. To include a cover sheet, click **Cover Sheet**, then from the Cover Sheet Options list, select **Print a Cover Sheet**. On the Cover Sheet information tab, type notes that you want to appear on the cover sheet.
6. To include a watermark on the cover sheet, click the **Image** tab, then for Watermark, select **Custom**.
  - To include a text watermark, from the menu, select **Text**. A Text Watermark uses the characters typed in the Text field as the watermark. You can create a text watermark to print on a document. Select options such as font size, font type, font color, and angle. Click **OK**.
  - To include a picture watermark, from the menu, select **Picture**. A Picture Watermark uses an image as the watermark. The picture file can be in **.bmp**, **.gif**, or **.jpg** format. You can create a picture watermark to print on a document, and select options including size and position on the page. Click the folder icon, navigate to the file location, then select the desired picture file. To include the file, click **Open**. Click **OK**.

7. In the Cover Sheet Notes window, type notes to appear on the cover sheet.
8. On the Options tab, select the options for this fax.
  - For Confirmation, select an option:
    - **Disabled:** No confirmation notification occurs.
    - **Send to Printer:** This option instructs the printer to print a confirmation sheet. A fax confirmation notifies you that the fax was sent successfully. The confirmation shows the names and fax numbers of the recipients.
    - **Send to Email:** Instructs the printer to send the confirmation sheet to the email address that you specify. Enter a valid email address.
  - **Send Speed:** This option selects the appropriate fax transmission rate in kilobits per second (kbps) or bits per second (bps). If you live in an area where the phone lines do not support high-speed fax/data transmission, select a lower transmission rate. A lower transmission rate reduces the chance of transmission errors.
  - **Fax Resolution:** Fax Resolution affects the amount of detail that is reproduced during the fax transmission. Higher resolution fax transmissions consume more memory and take longer to send. Select an option.
    - **Standard:** Used for machine-generated text.
    - **Fine:** Used for line drawings, smaller text, and hand-written text.
    - **Superfine:** Used for finer text, drawings, and lower-resolution images.
  - **Send Time:** Select the time to send the fax. You can delay the send for up to 24 hours.
  - **Dialing Prefix:** To dial an outside line, select **Dialing Prefix**. Type the dialing prefix in the field.
  - **Credit Card:** To use a credit card, debit card, or calling card to charge for faxes, select **Credit Card**. Type the card number in the field.
9. Click **OK**.
10. In the Printer Properties window, click **OK**.
11. In the Print window, click **OK** or **Print**.

# Using the Address Book

This section includes:

- [Adding an Individual Entry to the Device Address Book](#) .....187
- [Editing an Individual Address Book Entry](#).....187
- [Editing or Deleting Favorites in the Device Address Book](#).....188

## Adding an Individual Entry to the Device Address Book

The Device Address Book can contain up to 5000 contacts. If the Create New Contact button is unavailable, the address book has reached its capacity.

Before you can use this feature, the system administrator must enable users to view and manage the Device Address Book.

To add a recipient to the Device Address Book:

1. Press the **Services Home** button, then touch **Email, Fax, or Internet Fax**.
2. Touch **Device Address Book**.
3. Touch **Create New Contact**.
4. Touch each of the fields required, then to enter information, use the touch screen keyboard. Touch **OK**.
5. To add name and company information for the new entry, to the right of the contact field, touch the **i** button.
  - a. Enter a name into the First Name, Last Name, or Company field, then touch **OK**.  
**Note:** The first entry into one of the fields becomes the display name for the contact information.
  - b. Enter names into the remaining fields, then touch **OK** after each entry.
  - c. At the Additional Contact Information page, touch **OK**.
6. To mark any entered contact information as a favorite, touch the star icon.
7. To save the contact to the Device Address Book, touch **OK**.

## Editing an Individual Address Book Entry

1. Press the **Services Home** button, then touch **Email, Fax, or Internet Fax**.
2. Touch **Device Address Book**.
3. Touch the contact name.
4. Touch **Details**.
5. Touch the field that requires, then to edit the entry, use the the touch screen keyboard. Touch **OK**.
6. To change the display name for the contact, touch the **i** button, edit the information in the fields, then touch **OK**.
7. To mark any entered contact information as a favorite, touch the star icon.
8. To save the contact to the Device Address Book, touch **OK**.

## Editing or Deleting Favorites in the Device Address Book

1. Press the **Services Home** button, then touch **Email, Fax, or Internet Fax**.
2. Touch **Device Address Book**.
3. Touch the desired entry, using the scroll arrows as needed.
4. Touch **Details**.
5. To mark any entered contact information as a favorite, touch the star icon.
6. To delete a favorite, to the right of the appropriate field touch the star icon.
7. Touch **OK**.



# Maintenance

# 9

This chapter includes:


- [Cleaning the Printer](#) .....190
- [Billing and Usage Information](#) .....205
- [Ordering Supplies](#) .....206
- [Moving the Printer](#) .....210


# Cleaning the Printer


This section includes:


- [General Precautions](#) ..... 190
- [Cleaning the Exterior](#) ..... 191
- [Cleaning the Scanner](#) ..... 191
- [Cleaning the Interior](#) ..... 193


## General Precautions


 **CAUTION:** Do not expose the drum cartridge to direct sunlight or strong indoor fluorescent lighting. Do not touch or scratch the surface of the drum.


 **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:** If you spill any toner in the printer, wipe it up using a moist cloth. Never use a vacuum cleaner to remove spilled toner. Sparks inside the vacuum cleaner can cause a fire or explosion.

 **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 pressurized spray cleaners increases 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 drum cartridge.
- 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.
- Ensure 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.



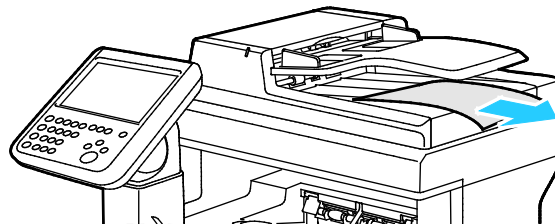
**CAUTION:** Do not spray detergent directly on the printer. Liquid detergent could enter the printer through a gap and cause problems. Never use cleaning agents other than water or mild detergent.

## Cleaning the Scanner

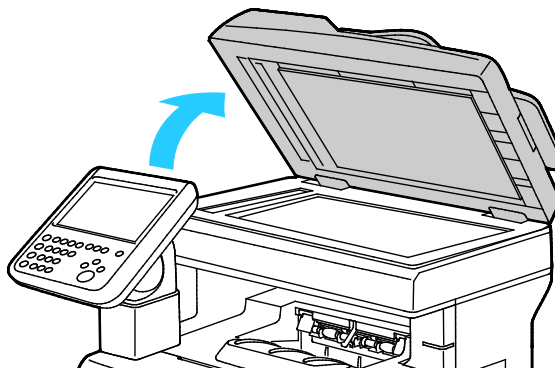
Xerox recommends that you clean the scanner about once a month or when vertical lines appear on copies or scans from the automatic document feeder. Vertical lines appear when anything is spilled on the scanner or when debris or dust collect on any of the surfaces. Clean scanner glass surfaces and feed rollers ensure the best possible copies and scans.

### Cleaning the Document Glass and Cover

1. Slightly dampen a soft, lint-free cloth with water.
2. Remove any paper from the duplex automatic document feeder.

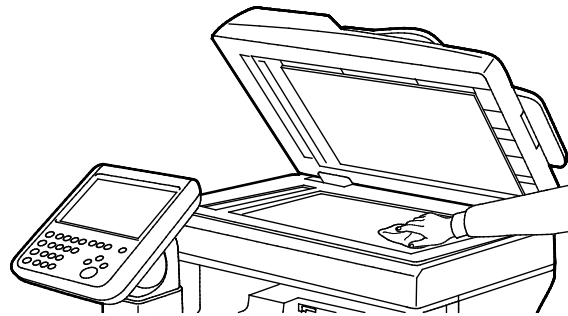


3. Open the document cover.

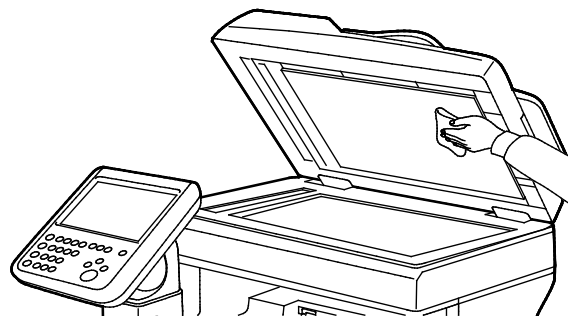


4. Wipe the surfaces of the document glass and CVT glass until they are clean and dry.

**Note:** For best results, to remove marks and streaks, use a standard glass cleaner.



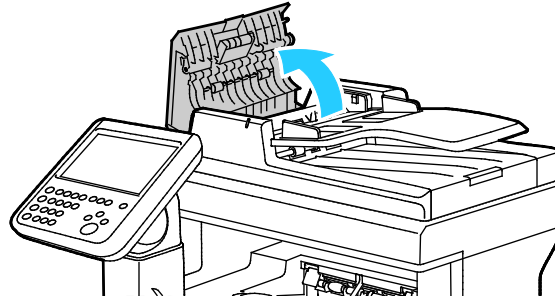
5. Wipe the white underside of the document cover until it is clean and dry.



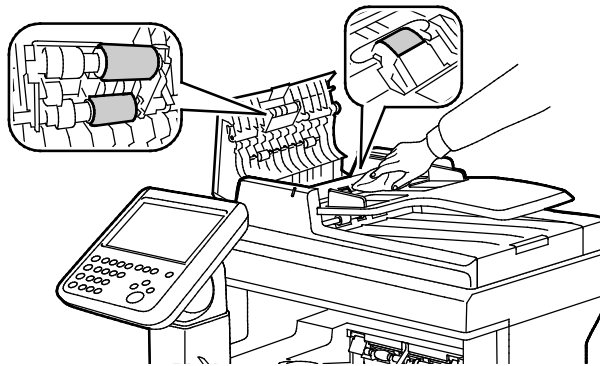
6. Close the document cover.

## Cleaning the Feed Rollers and Separation Pad on the Automatic Document Feeder

1. Open the duplex automatic document feeder top cover.



2. With a clean, lint-free cloth moistened with water, wipe the feed rollers and the separation pad until they are clean.



**Note:** If the duplex automatic document feeder feed rollers and separation pad get stained with toner or debris, they can cause stains on the documents. To remove stains, use a soft lint-free cloth dampened with a neutral detergent or water.

3. Close the document feeder top cover.

## Cleaning the Interior

To prevent stains inside the printer that can deteriorate print quality, clean the interior of the printer regularly. Clean the printer interior whenever you replace the drum cartridge.

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


- Remove any remaining pieces of paper or debris. For details, see [Clearing Paper Jams](#) on page 220.
- Remove any dust or stains with a dry, clean cloth.



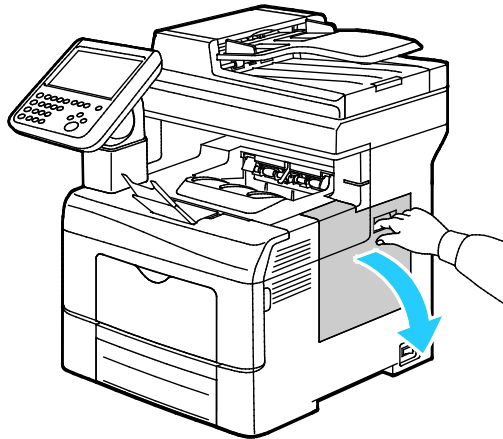
**WARNING:** Never touch a labeled area on or near the heat roller in the fuser. You can get burned. If a sheet of paper is wrapped around the heat roller, do not try to remove it immediately. Switch off the printer immediately and wait 40 minutes for the fuser to cool. Try to remove the jam after the printer has cooled.

## Cleaning the Laser Lenses

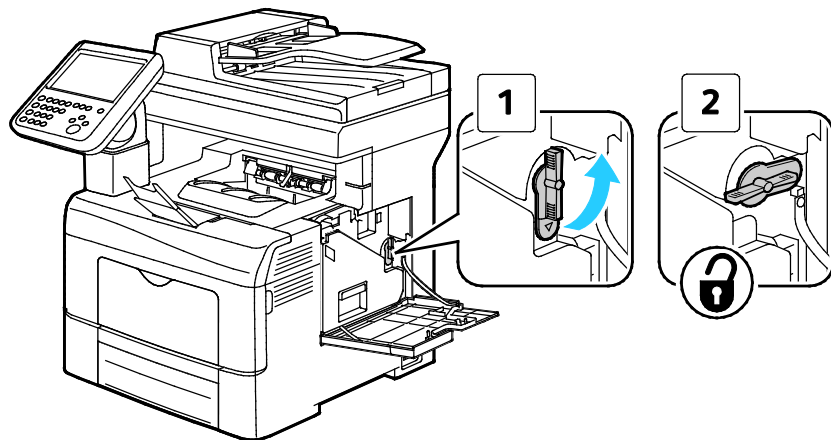
If prints have voids or light streaks through one or more colors, use the following instructions to clean the laser lenses.

 **WARNING:** If you accidentally get toner on your clothes, lightly dust them off as best as you can. If some toner remains on your clothes, use cool water, not hot, to rinse off the toner. If toner gets on your skin, wash it off with cool water and a mild soap. If you get toner in your eyes, wash it out immediately with cool water and consult a doctor.

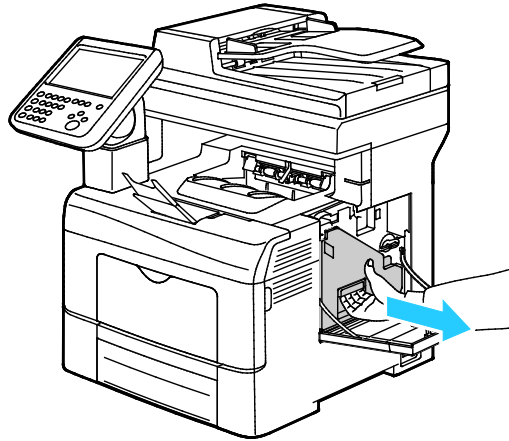
1. Open the side door.



2. To unlock the waste cartridge, turn the waste cartridge lever 90-degrees counterclockwise.

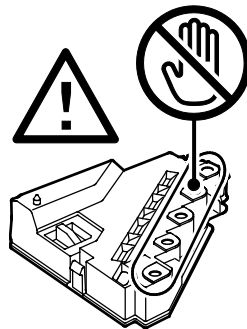


3. Grasp the handle of the waste cartridge, then pull it out. To prevent toner spills, keep the openings facing up.

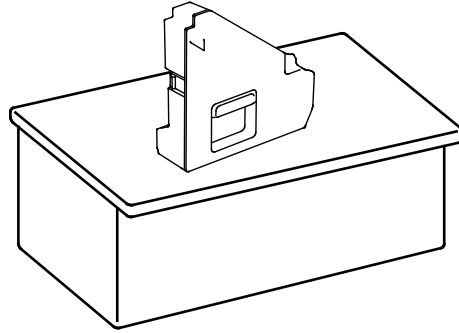



Notes:

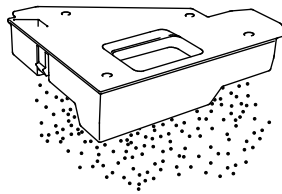
- Be careful not to spill toner when handling the waste cartridge.
- After removing the waste cartridge, do not touch the area shown in the illustration.



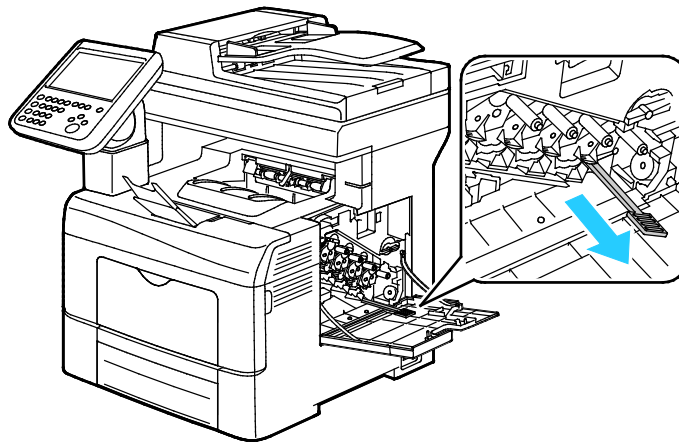
4. Place the removed waste cartridge on a level surface.



 **CAUTION:** To avoid toner spills or malfunction, do not lay the waste cartridge on its side.

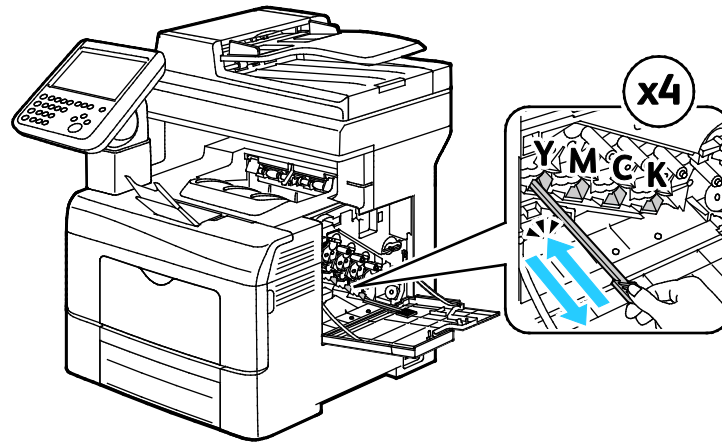


5. Remove the cleaning rod from inside the printer.

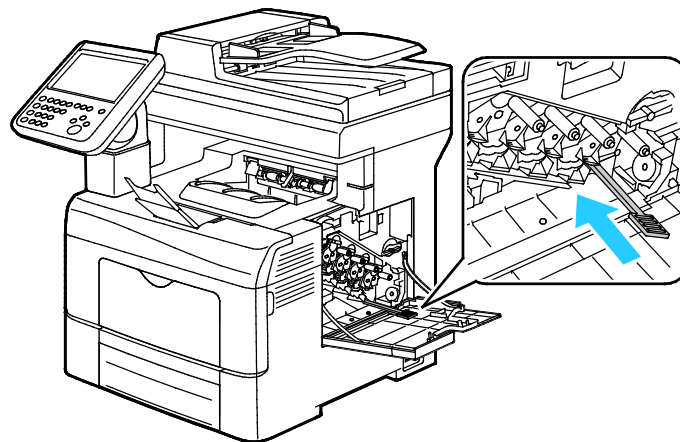




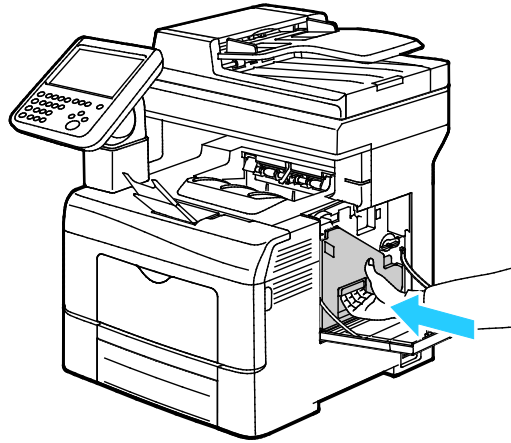
6. Insert the cleaning rod into one of the four cleaning holes until it clicks, then pull it out. Repeat this two more times.



7. Repeat the procedure for the holes in the other three slots.
8. Return the cleaning rod to its original location.

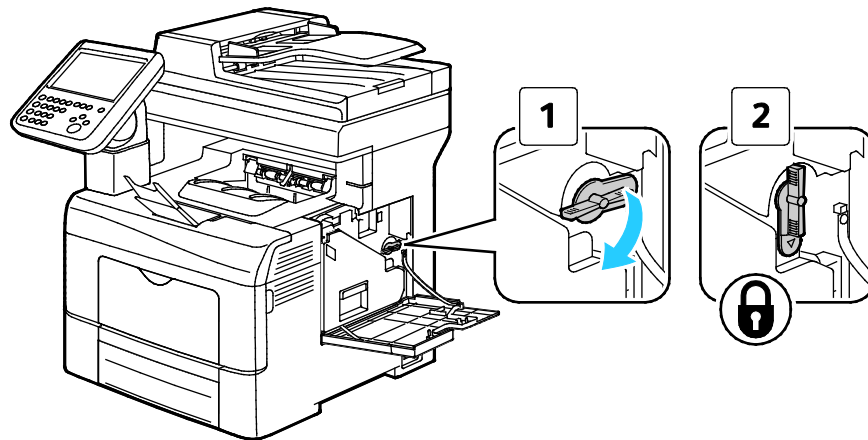


9. Reinsert the waste cartridge.



**Note:** If the waste cartridge does not fit into place properly, ensure that the belt is inserted fully.


10. To lock the waste cartridge, turn the waste cartridge lock lever 90-degrees clockwise.



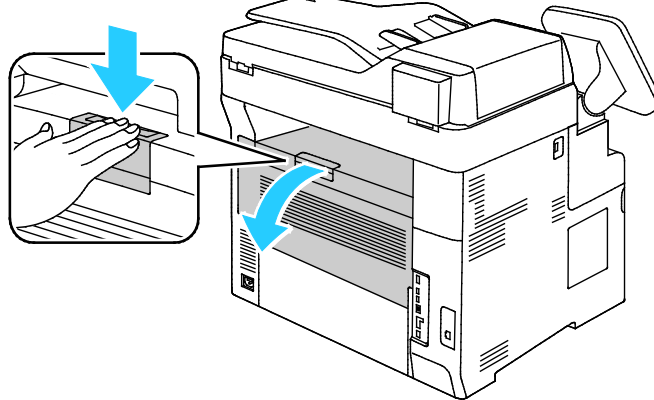
11. Close the side door.

## Cleaning the Color Toner Density Sensors

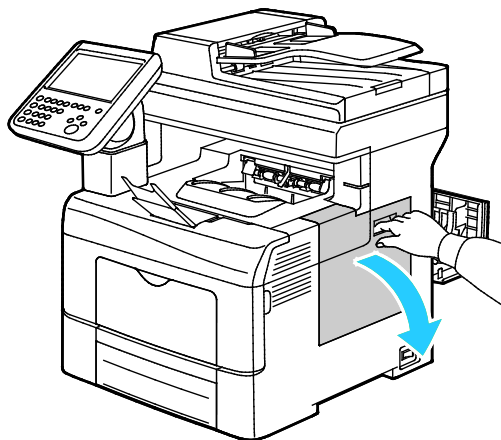
1. Turn off the printer.

 **CAUTION:** If the optional Productivity Kit (HD) is not installed, ensure that the Ready LED is off before you turn off the printer. The data in the memory is cleared when the printer is turned off.

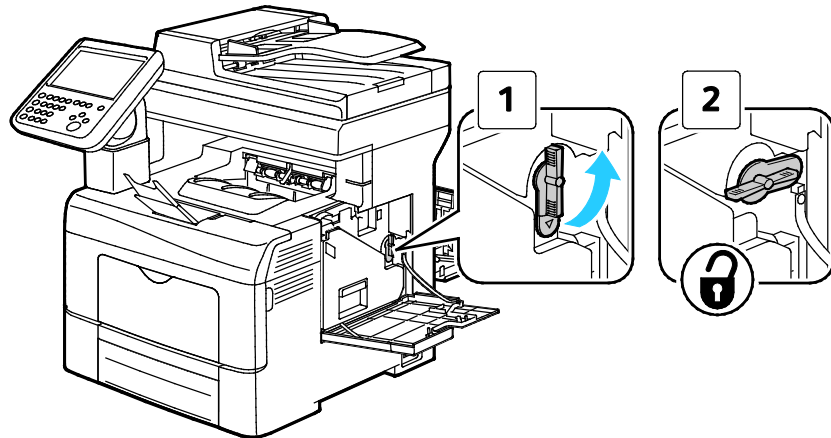
2. Push down on the rear door release and pull open the door.



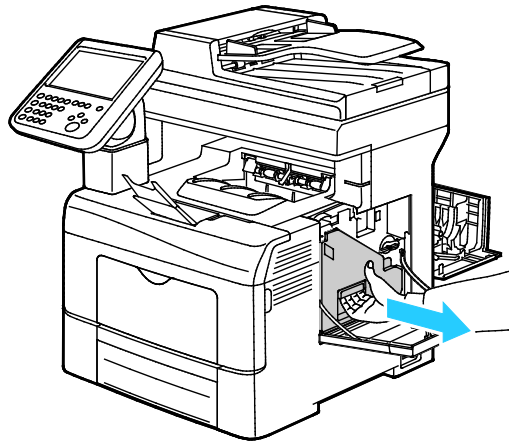
3. Open the side door.



4. To unlock the waste cartridge, turn the waste cartridge lever 90-degrees counterclockwise.

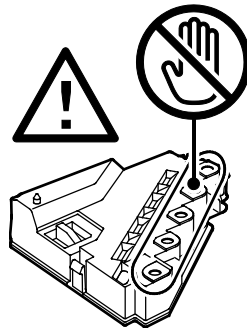


5. Grasp the handle of the waste cartridge, then pull it out. To prevent toner spills, keep the openings facing up.

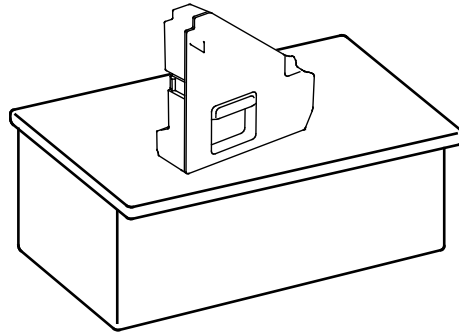


Notes:

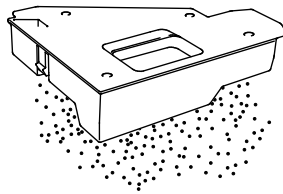
- Be careful not to spill toner when handling the waste cartridge.
- After removing the waste cartridge, do not touch the area shown in the illustration.



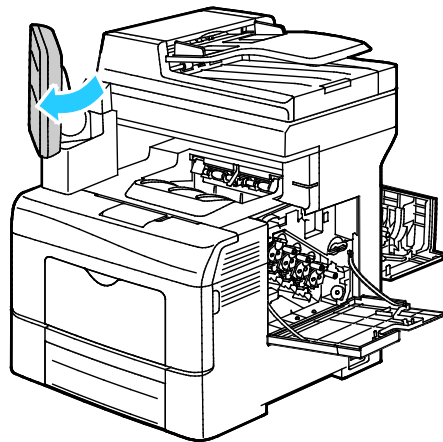
6. Place the removed waste cartridge on a level surface.



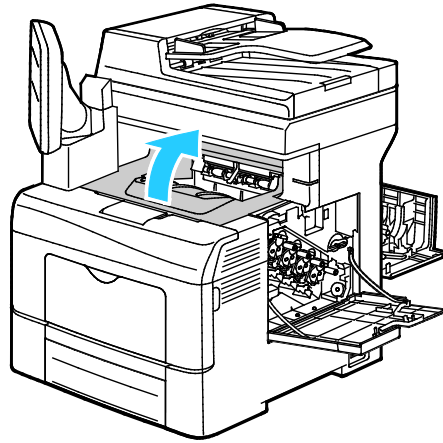
-  **CAUTION:** To avoid toner spills or malfunction, do not lay the waste cartridge on its side.



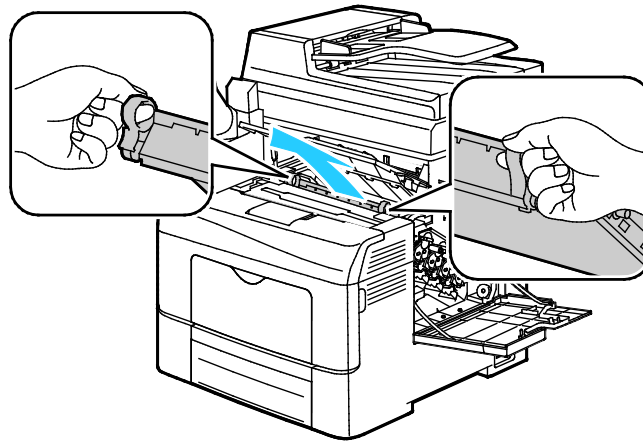
7. Turn the control panel so that it is not positioned above the top cover.



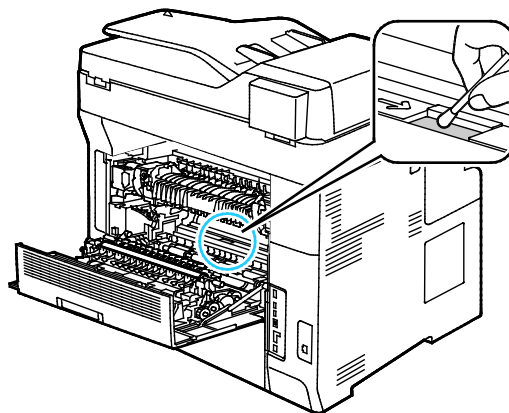
8. Open the top cover.



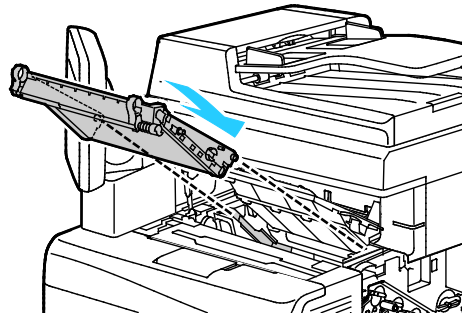
9. Put your fingers through the loops on both sides of the transfer belt unit, then pull it out.



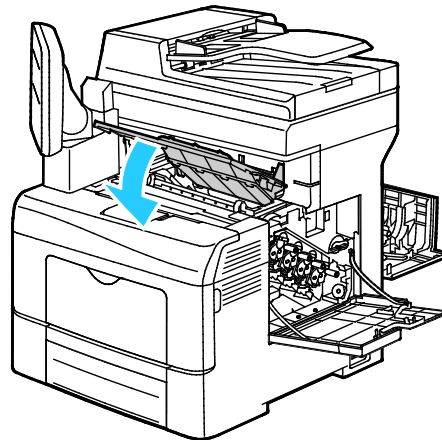
10. Use a dry cotton swab to clean the color toner density sensors.



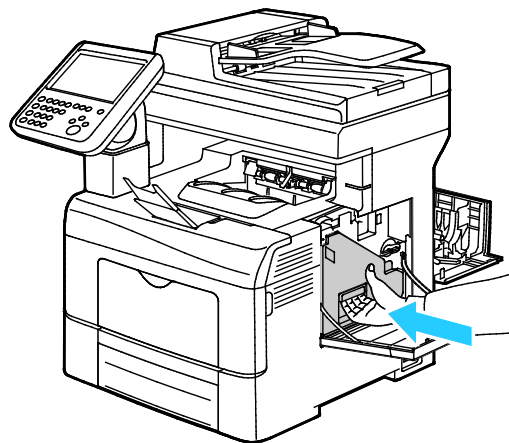
11. Reinsert the belt unit into the printer.



12. Close the top cover.

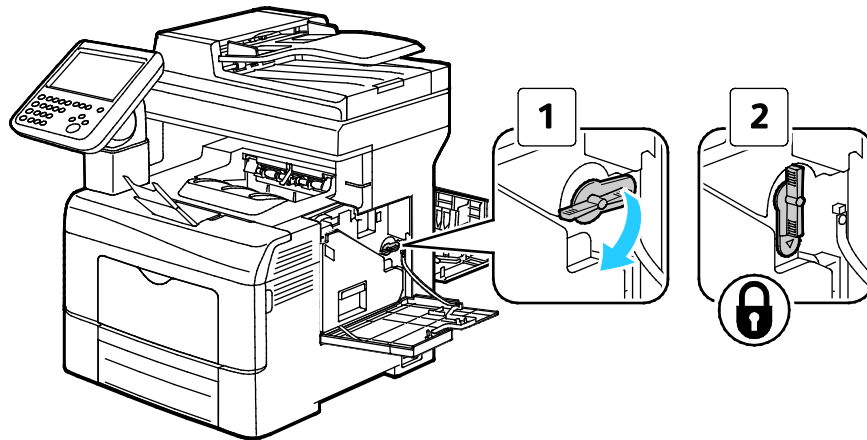


13. Reinsert the waste cartridge.

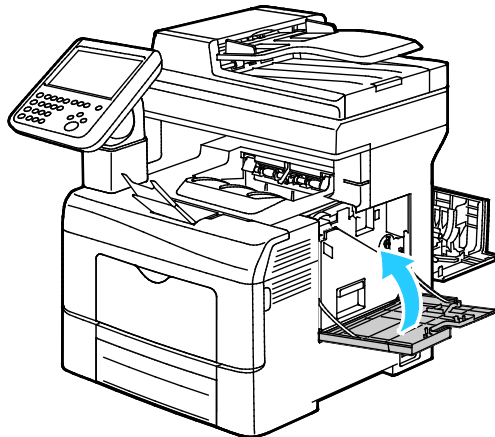


**Note:** If the waste cartridge does not fit into place properly, ensure that the belt is inserted fully.

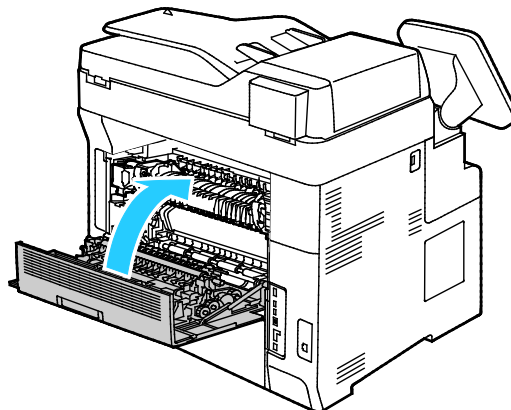
14. To lock the waste cartridge, turn the waste cartridge lock lever 90-degrees clockwise.



15. Close the side door.



16. Close the rear door.





# Billing and Usage Information

Billing and printer usage information appears on the Billing Information screen. The impression counts shown are used for billing.

To view Billing and Usage information:

1. At the printer control panel, press the **Machine Status** button.
2. To view basic impression counts, touch the **Billing Information** tab:
  - **Black Impressions:** Total number of pages printed with no color specified.
  - **Color Impressions:** Total number of pages printed that specify color.
  - **Total Impressions:** Total number of color impressions plus black impressions.
3. To view detailed usage information, touch **Usage Counters**, then select an option.
4. To return to the Services Home menu, press the **Services Home** button.

# Ordering Supplies

This section includes:

- [When to Order Supplies](#).....206
- [Viewing Printer Supply Status](#) .....207
- [Consumables](#) .....207
- [Routine Maintenance Items](#) .....208
- [Recycling Supplies](#).....208
- [Toner Cartridges](#).....209

## When to Order Supplies

A warning appears on the control panel when supplies near their replacement time. Verify that you have replacements on hand. It is important to order these items when the messages first appear to avoid interruptions to your printing. An error message appears on the control panel when supplies must be replaced.

Order supplies from your local reseller or go to [www.xerox.com/office/WC6655supplies](http://www.xerox.com/office/WC6655supplies).



**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.

## Viewing Printer Supply Status

You can check the status and percentage of life remaining for your printer supplies at any time using Xerox® CentreWare® Internet Services or the control panel.

To view printer supply status using Xerox® CentreWare® Internet Services:

1. At your computer, open a Web browser, in the address field, type the IP address of the printer, then press **Enter** or **Return**.

**Note:** For details, see the *System Administrator Guide* at [www.xerox.com/office/WC6655docs](http://www.xerox.com/office/WC6655docs).

2. Select the **Status** tab.
3. Under Status, click **Supplies**.

To view printer supply status using the control panel:

1. At the control panel, press **Machine Status**, then touch the **Supplies** tab.
2. To view details about a specific cartridge, including the part number for reordering, touch **C**, **M**, **Y**, or **K**.
3. To return to the Supplies tab, touch **Close**.
4. To view more details, touch **Other Supplies**, then select an option.
5. To return to the Other Supplies screen, touch **Close**.
6. To return to the main screen, press **Services Home**.

## Consumables

Consumables are printer supplies that get depleted during the operation of the printer. Consumable supplies for this printer are the Genuine Xerox® Toner Cartridges in Cyan, Magenta, Yellow, and Black.

### Notes:

- Each consumable includes installation instructions.
- 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.

## Routine Maintenance Items

Routine maintenance items are printer parts that have a limited life and require periodic replacement. Replacements can be parts or kits. Routine maintenance items are typically customer replaceable.

**Note:** Each routine maintenance item includes installation instructions.

Routine maintenance items for this printer include the following:

- Imaging Unit
- Transfer Unit Kit
- Waste Cartridge
- Fuser
- Feed Roller Kit

## Recycling Supplies

For more information on the Xerox® supplies recycling program, go to: [www.xerox.com/gwa](http://www.xerox.com/gwa).

## Toner Cartridges

This section includes:

- [General Precautions](#).....209
- [Replacing a Toner Cartridge](#).....209

### 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.

- Do not open covers and doors during printing.
- Do not leave the covers and doors open for any length of time, especially in well-lit places. Light exposure can damage the drum cartridge.
- Do not place anything on top of the printer.
- 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.
- Ensure any parts removed during cleaning are replaced before you plug in the printer.

### Replacing a Toner Cartridge

When a toner cartridge reaches its usable life span, the control panel displays a message. Job Tracker displays the toner status in the Printer Status window. When a toner cartridge is empty, the printer stops and displays messages on the control panel and in the Job Tracker Printer Status window.

Install only new cartridges in your printer. If a used toner cartridge is installed, then the toner remaining amount displayed could be inaccurate.

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

## Moving the Printer



### WARNINGS:

- To lift the printer, always use at least two people to grasp the hand holds on each side of the printer.
- To prevent dropping or tipping the printer, hold the printer between two people, with each person using one hand underneath to hold the printer and the other hand on top to stabilize it.
- If the optional 550-Sheet Feeder is installed, uninstall it before you move the printer. If the optional 550-Sheet Feeder is not fixed to the printer securely, it could fall to the ground and cause injury.

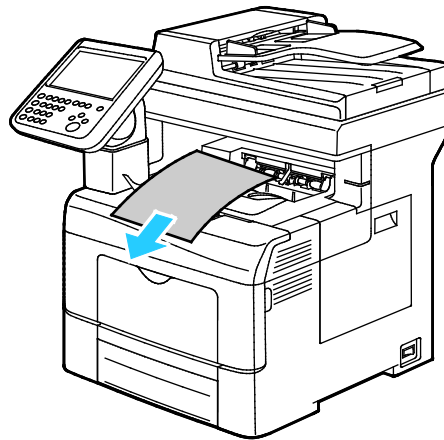
To move the printer:

1. Always turn off the printer and wait for the printer to shut down. For details, see [Turning the Printer On and Off](#) on page 41.
2. Disconnect the power cord and other cables from the back of the printer.

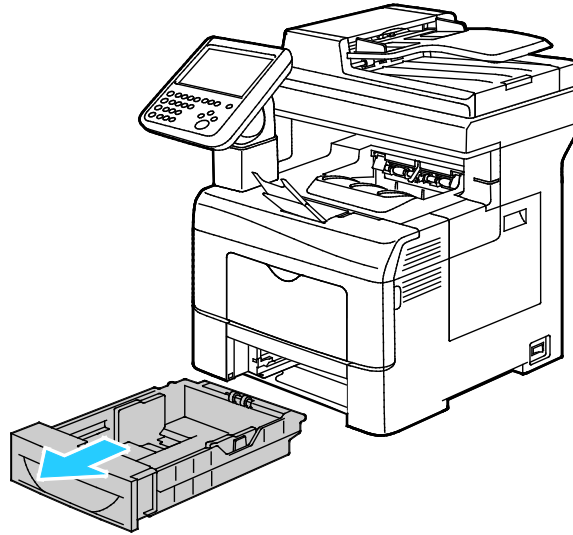


**WARNING:** To prevent electric shock, never touch the power plug with wet hands. When removing the power cord, ensure that you pull the plug and not the cord. Pulling the cord can damage it, which can lead to fire or electric shock.

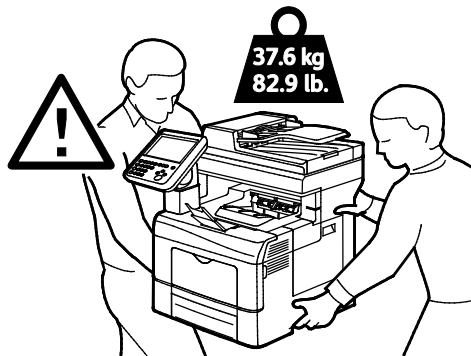
3. Remove any paper or other media from the output tray. If the output tray extension is extended, close it.



- Remove the paper from the paper tray.  
Keep the paper wrapped and away from humidity and dirt.



- When lifting the printer, grasp the areas as shown.



#### Notes:

- When moving the printer, do not tilt it more than 10 degrees to the front, back, left, or right. Tilting the printer more than 10 degrees can cause toner spillage.
- When moving the printer over a long distance, remove the imaging units and toner cartridges to prevent toner from spilling. Repack the printer and its options using the original packing material and boxes or a Xerox Repackaging Kit. For a repacking kit and instructions, go to [www.xerox.com/office/WC6655support](http://www.xerox.com/office/WC6655support).



**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.

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

# 10

This chapter includes:

- [General Troubleshooting](#).....214
- [Jams](#).....219
- [Print-Quality Problems](#) .....234
- [Copy and Scan Problems](#).....242
- [Fax Problems](#).....243
- [Getting Help](#).....247

# General Troubleshooting


This section includes:

- [Printer Fails to Power On](#) .....214
- [Printer Resets or Turns Off Frequently](#) .....215
- [Printer Fails to Print](#).....215
- [Printing Takes Too Long](#).....216
- [Document Prints From Wrong Tray](#) .....217
- [Automatic 2-Sided Printing Problems](#) .....217
- [Printer Makes Unusual Noises](#).....217
- [Paper Tray Fails to Close](#) .....217
- [Condensation Has Formed Inside the Printer](#) .....218
- [Date and Time Are Incorrect](#).....218

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

## Printer Fails to Power On

Probable Causes	Solutions
One of the power switches is not turned on.	Turn on both power switches. For details, see <a href="#">Turning the Printer On and Off</a> on page 41.
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. For details, see <a href="#">Turning the Printer On and Off</a> on page 41.
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 260.

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

## 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.
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 Fails to Print

Probable Causes	Solutions
The printer has an error.	<ul style="list-style-type: none"> <li>To clear the error, follow the onscreen prompts.</li> <li>Turn off the printer, then turn it on again. If the error persists, contact your Xerox representative.</li> </ul>
The printer is out of paper.	Load paper into the tray.
A toner cartridge is empty.	Replace the empty toner cartridge.
The front door is open.	<ul style="list-style-type: none"> <li>Ensure that the toner cartridge and imaging unit are installed and fully seated.</li> <li>Ensure that the door is closed completely.</li> <li>Turn off the printer, then turn it on again. If the error persists, contact your Xerox representative.</li> </ul>
The power cord is not correctly plugged into the outlet.	Turn off the printer, confirm that the power cord is plugged in correctly to the printer and the outlet, then turn on the printer. For details, see <a href="#">Turning the Printer On and Off</a> on page 41. If the error persists, contact your Xerox representative.

Probable Causes	Solutions
The printer is busy.	<ul style="list-style-type: none"> <li>• A previous print job could be the problem. On your computer, you can use the printer properties to delete all print jobs in the print queue.</li> <li>• Load the paper in the tray.</li> <li>• At the control panel, touch <b>Job Status</b>. If the print job does not appear check the Ethernet connection between the printer and the computer.</li> <li>• At the control panel, touch <b>Job Status</b>. If the print job does not appear, check the USB connection between the printer and the computer. Turn off the printer, then turn it on again.</li> </ul>
The printer cable is disconnected.	<ul style="list-style-type: none"> <li>• At the control panel, touch <b>Job Status</b>. If the print job does not appear check the Ethernet connection between the printer and the computer.</li> <li>• At the control panel, touch <b>Job Status</b>. If the print job does not appear, check the USB connection between the printer and the computer. Turn off the printer, then turn it on again.</li> </ul>

## Printing Takes Too Long

Probable Causes	Solutions
The printer is set to a slower printing mode. For example, the printer could be set to print on Heavyweight paper.	It takes more time to print on certain types of special paper. Ensure that the paper type is set properly in the driver and at the printer control panel. For details, see <a href="#">Print Speed</a> on page 261.
The printer is in Power Saver mode.	It takes time for printing to start when the printer is coming out of Power Saver mode.
The way the printer was installed on the network could be an issue.	Determine if a print spooler or a computer sharing the printer is buffering all print jobs and then spooling them to the printer. Spooling can slow print speeds. To test the speed of the printer, print some information pages such as the Office Demo Page. If the page prints at the rated speed of the printer, you could have a network or printer installation issue. For additional help, contact the system administrator.
The job is complex.	Wait. No action needed.
The print-quality mode in the driver is set to Enhanced.	Change the print-quality mode in the print driver to Standard.

## Document Prints From Wrong Tray

Probable Causes	Solutions
Application and print driver have conflicting tray selections.	<ol style="list-style-type: none"> <li>1. Check the tray selected in the print driver.</li> <li>2. Go to the page setup or printer settings of the application from which you are printing.</li> <li>3. Set the paper source to match the tray selected in the print driver or set the paper source to Automatically Select.</li> </ol> <p><b>Note:</b> To have the print driver select the tray, set the tray used as the paper source to Auto Selection Enabled.</p>

## Automatic 2-Sided Printing Problems

Probable Causes	Solutions
Unsupported or incorrect paper.	Ensure that you are using a supported paper size and weight for 2-sided printing. Envelopes and labels cannot be used for 2-sided printing. For details, see <a href="#">Supported Standard Types and Weights for Automatic 2-Sided Printing</a> on page 57 and <a href="#">Supported Standard Paper Sizes for Automatic 2-Sided Printing</a> on page 56.
Incorrect setting.	In the print driver Properties, select <b>2-Sided Print</b> on the Paper/Output tab.

## Printer Makes 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.

## Paper Tray Fails to Close

Probable Causes	Solutions
The paper tray does not close fully.	<ul style="list-style-type: none"> <li>• The paper tray lift plate is not locked down. Push down on the paper stack at the back of the tray until it locks down.</li> <li>• If the tray is extended for legal size paper, the tray protrudes when it is inserted into the printer.</li> <li>• Some debris or an object is blocking the tray.</li> <li>• Adjust the paper guides in the tray to match the size of the paper.</li> </ul>

## 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.	<ul style="list-style-type: none"> <li>• Allow the printer to acclimate for several hours before operation.</li> <li>• Allow the printer to operate for several hours at room temperature.</li> </ul>
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>

## Date and Time Are Incorrect

Probable Causes	Solutions
The Date and Time Setup is set to Manual (NTP Disabled).	To change the Date and Time to Automatic, enable NTP in Xerox <sup>®</sup> CentreWare <sup>®</sup> Internet Services. For details, see the <i>System Administrator Guide</i> at <a href="http://www.xerox.com/office/WC6655docs">www.xerox.com/office/WC6655docs</a> .
The time zone, date, or time is set incorrectly.	Set the time zone, date, and time manually. For details, see <a href="#">Setting the Date and Time at the Control Panel</a> on page 46.

# Jams

This section includes:

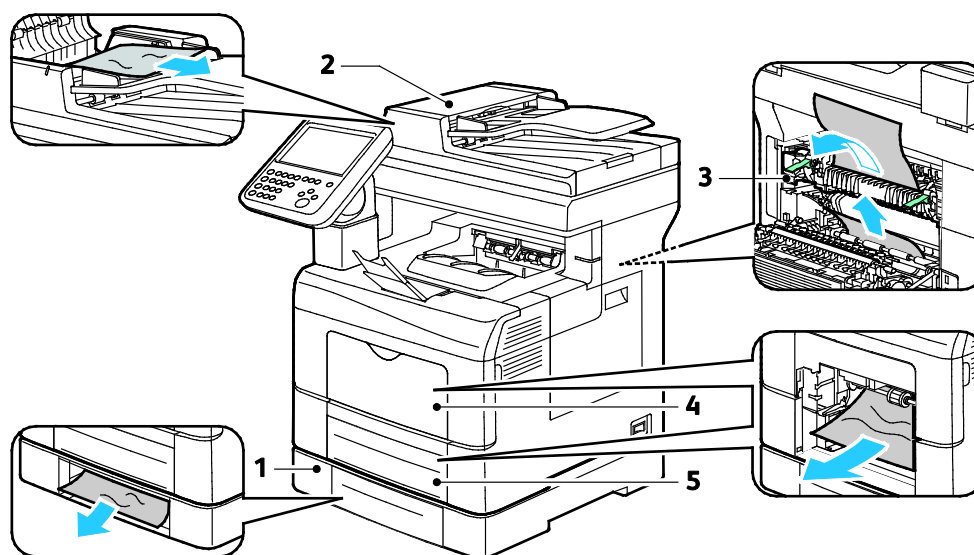
- [Locating Paper Jams](#).....219
- [Clearing Paper Jams](#).....220
- [Minimizing Paper Jams](#).....231
- [Troubleshooting Paper Jams](#) .....232

## 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 40 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. Optional Tray                    | 4. Bypass Tray |
| 2. Duplex Automatic Document Feeder | 5. Tray 1      |
| 3. Fuser                            |                |

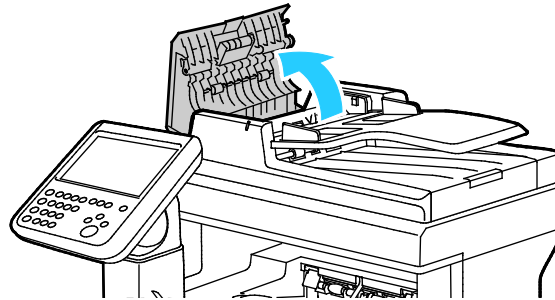
## Clearing Paper Jams

This section includes:

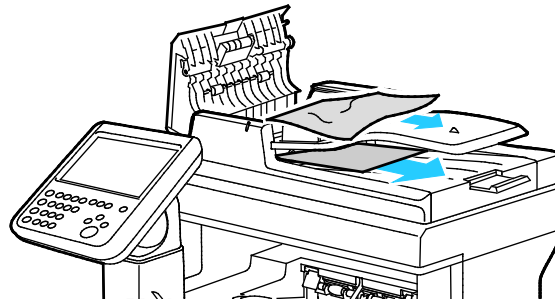
- Clearing Paper Jams from the Duplex Automatic Document Feeder .....220
- Clearing Paper Jams from the Bypass Tray .....222
- Clearing Paper Jams from the Tray 2 Area .....225
- Clearing Paper Jams from the Fuser Area .....228

### Clearing Paper Jams from the Duplex Automatic Document Feeder

1. Remove the remaining paper from the duplex automatic document feeder.
2. Open the duplex automatic document feeder top cover.

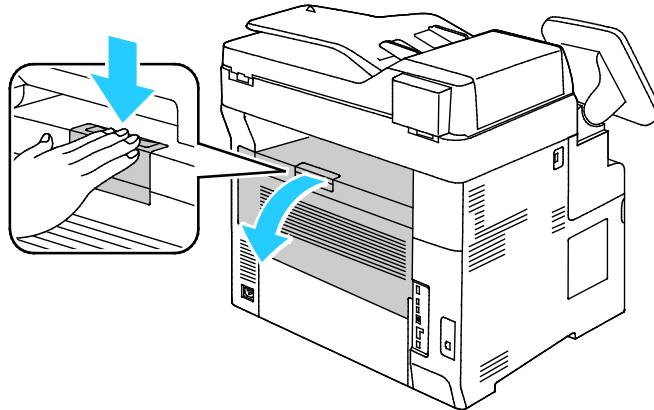


3. If the paper is jammed in the exit of the duplex automatic document feeder, pull it out as illustrated.

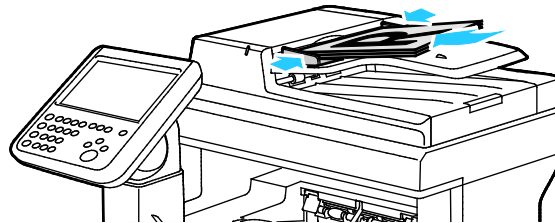




4. To reset the interlock switch and clear the paper jam message, open and close the back door.



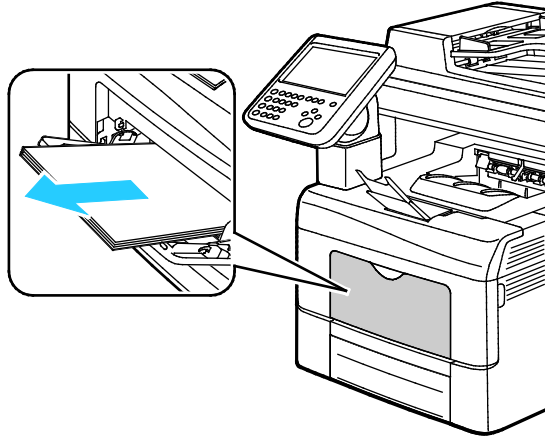
5. Reload the document in the duplex automatic document feeder, then adjust the guides against the edges of the paper.



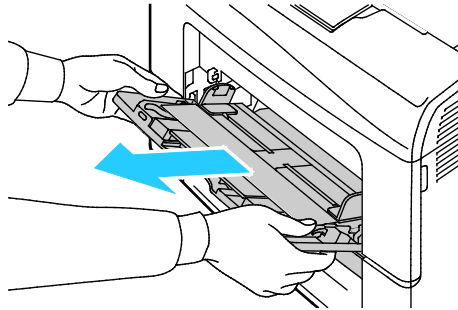
## Clearing Paper Jams from the Bypass Tray

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

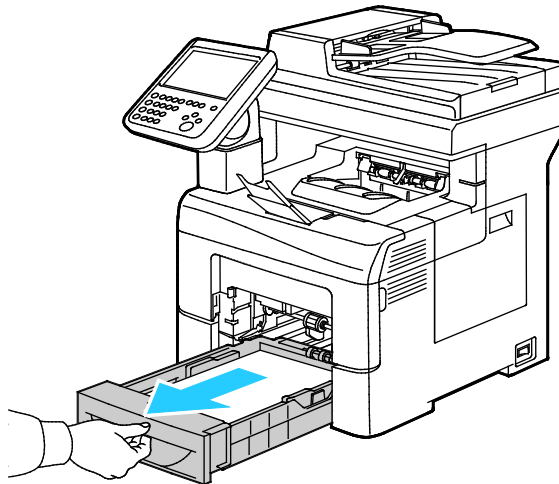
1. Remove any paper from the bypass tray.



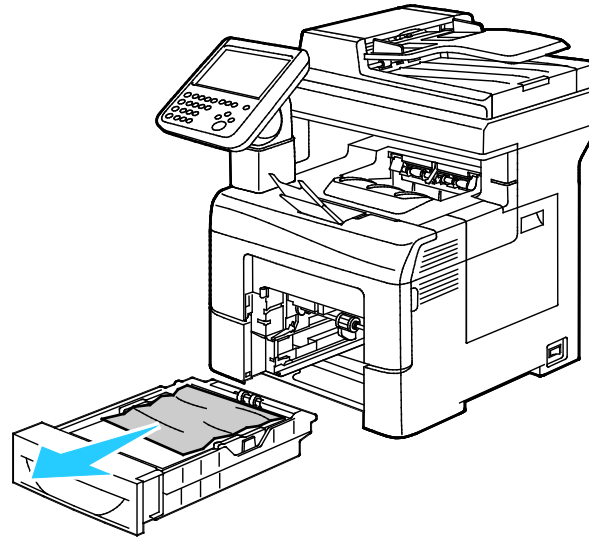
2. Grasp both sides of the bypass tray, then pull it straight out of the printer.



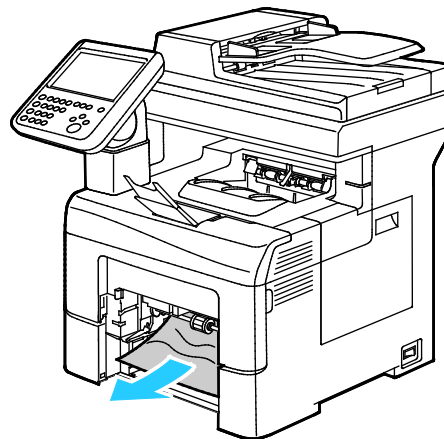
3. Pull out the tray until it stops.



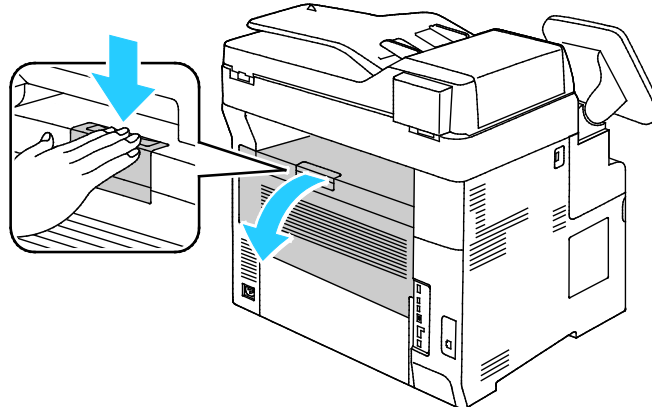
4. To remove the tray, lift the front of it slightly, then pull it out of the printer.



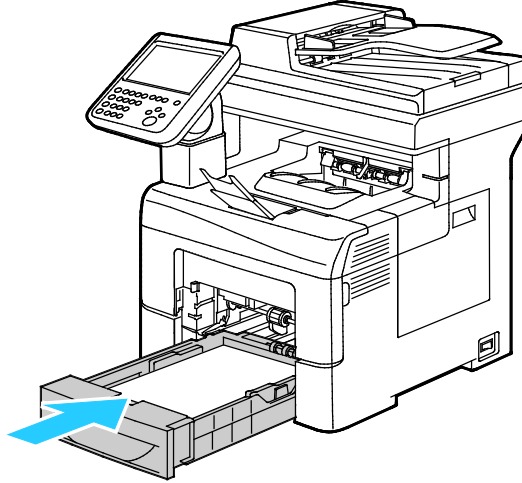
5. Remove the jammed paper.



6. To reset the interlock switch and clear the paper jam message, open and close the back door.

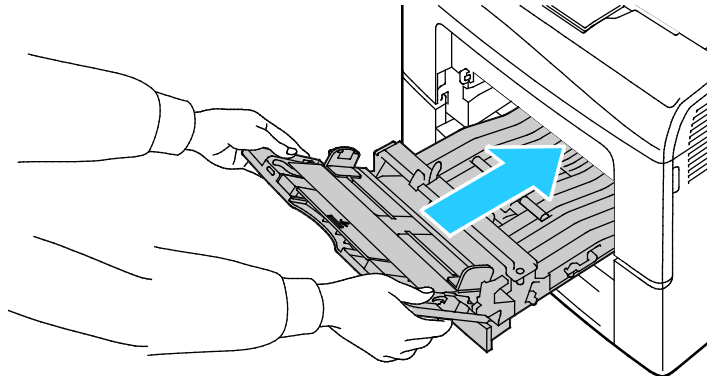


7. Insert tray 1 into the printer, then push it in all the way.



**Note:** If the tray is extended for legal size paper, the tray protrudes when it is inserted into the printer.

8. Insert the bypass tray back into the printer. Push the tray in all the way.

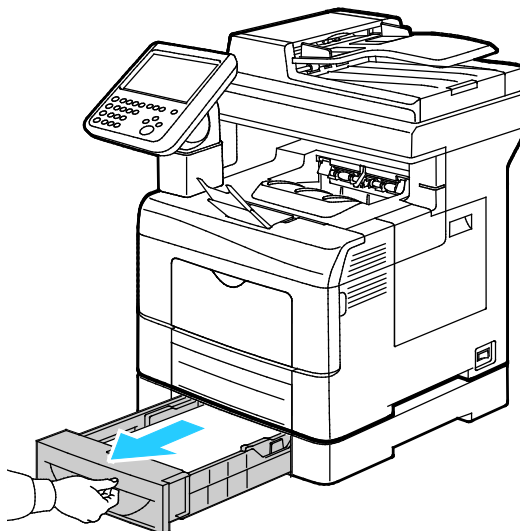


9. If the control panel prompts you, on the screen, verify the paper size and type.
  - a. Touch **Size**, then, for a standard paper size, touch an option.
  - b. Touch **Type**, then, for the paper type, touch an option.
10. Touch **OK**.

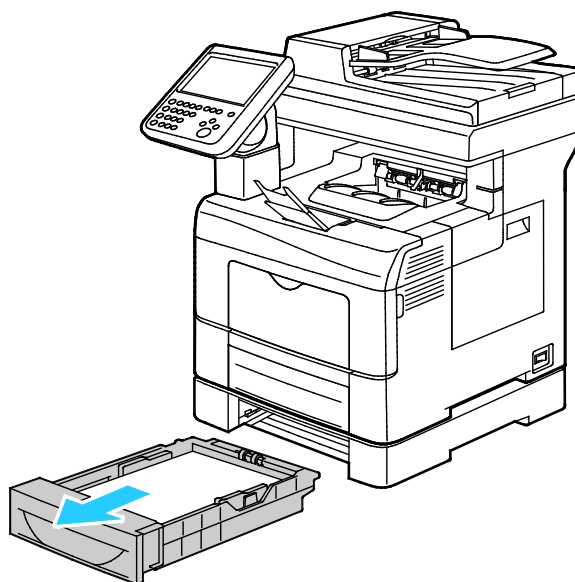
## Clearing Paper Jams from the Tray 2 Area

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

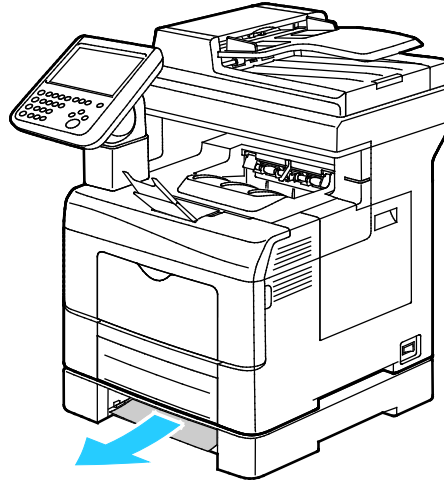
1. Pull out tray 2 until it stops.



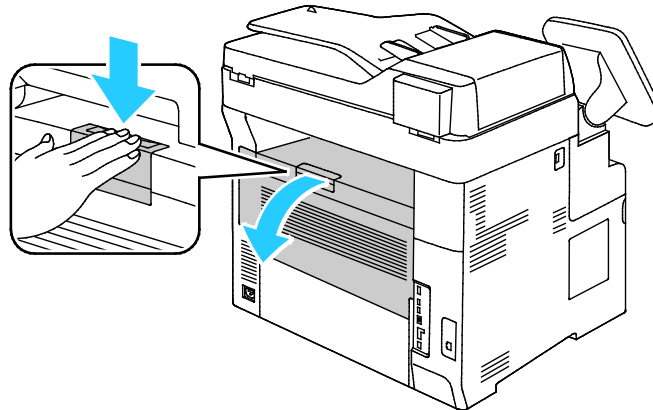
2. To remove the tray, lift the front of it slightly, then pull it out of the printer.



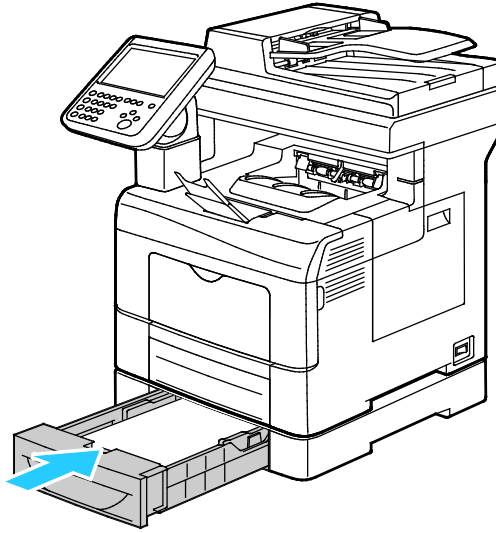
3. Remove any paper jammed at the front of the printer.



4. To reset the interlock switch and clear the paper jam message, open and close the back door.



5. Insert tray 2 into the printer, then push it all the way in.

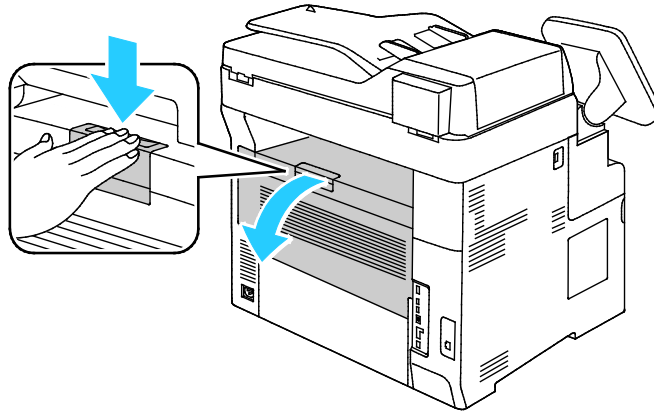


**Note:** If the tray is extended for legal size paper, the tray protrudes when it is inserted into the printer.

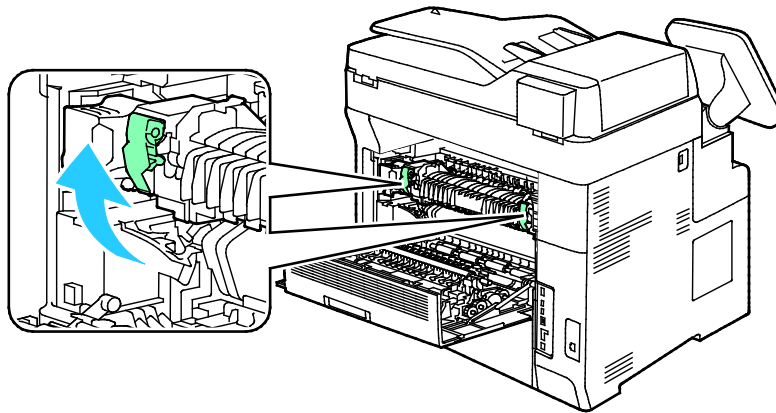
6. If the control panel prompts you, on the screen, verify the paper size and type.
  - a. Touch **Size**, then, for a standard paper size, touch an option.
  - b. Touch **Type**, then, for the paper type, touch an option.
  - c. Touch **OK**.

## Clearing Paper Jams from the Fuser Area

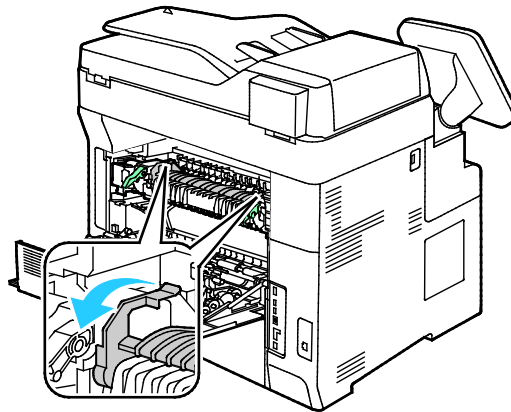
1. Push down on the rear door release and pull open the door.



2. If paper is jammed in the fuser, raise both green levers to open the fuser.

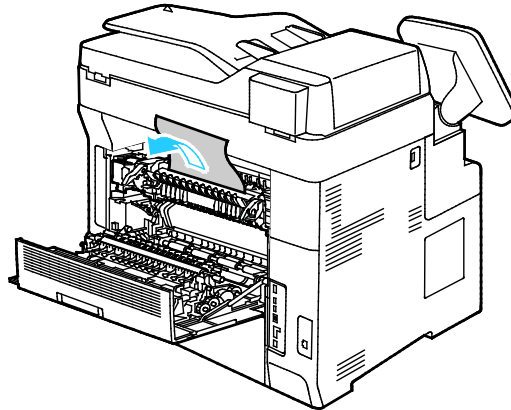


3. To open the paper guide, raise the green handle.

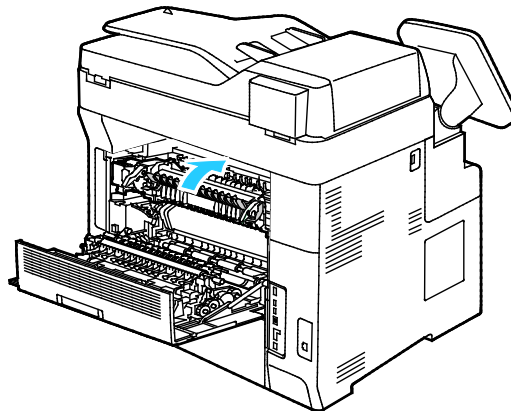




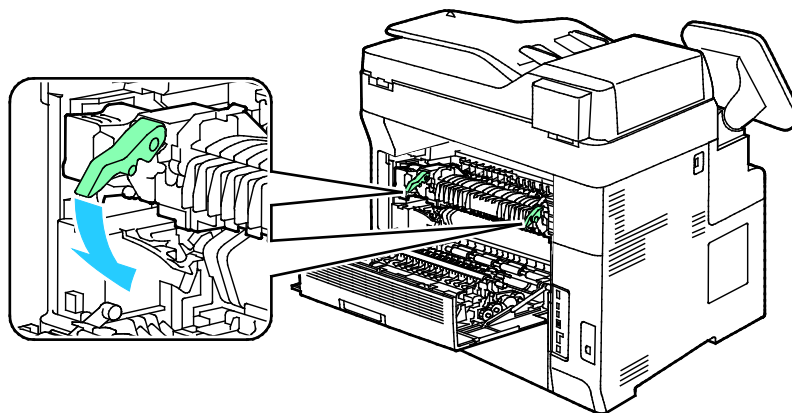
4. Remove any jammed paper from the back of the printer.



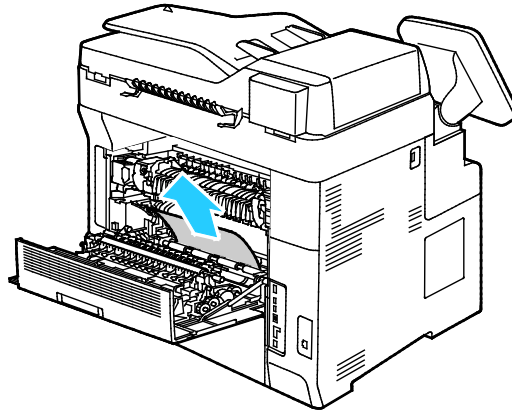
5. Close the paper guide on the fuser.



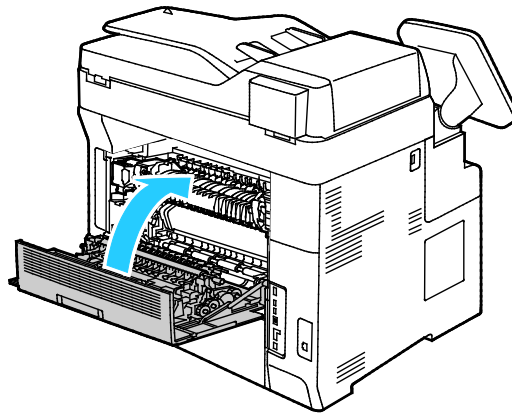
6. Lower the levers to their original position.



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



8. Close the rear door.



## 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 54.
- Follow proper paper handling and loading techniques.
- Always use clean, undamaged paper.
- Avoid paper that is curled, torn, moist, creased, or folded.
- To separate the sheets before loading into the tray, fan the paper.
- Observe the paper tray fill line; never overfill the tray.
- Adjust the paper guides in all 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 trays, select the correct paper type and size on the control panel.
- When printing, select the correct type and size in the print driver.
- Store paper in a dry location.
- 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.

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 [www.xerox.com/rmlna](http://www.xerox.com/rmlna).

## Troubleshooting Paper Jams

This section includes:

- [Multiple Sheets Pulled Together](#) .....232
- [Paper Misfeeds](#).....232
- [Label and Envelope Misfeeds](#).....233
- [Paper Jam Message Stays On](#) .....233
- [Jams During Automatic 2-Sided Printing](#).....233

### Multiple Sheets Pulled Together

Probable Causes	Solutions
The paper tray is too full.	Remove some of the paper. Do not load paper past the fill line.
The edges of the paper are not even.	Remove the paper, align the edges, and then reload it.
The paper is moist from humidity.	Remove the paper from the tray, then replace it with new dry paper.
Too much static electricity is present.	Try a new ream of paper.
Unsupported paper is in the tray.	Use only Xerox approved paper. For details, see <a href="#">Supported Paper</a> on page 54.
Humidity is too high for coated paper.	<ul style="list-style-type: none"> <li>• Feed paper one sheet at a time.</li> <li>• Fan paper before loading it in the paper tray.</li> </ul>

### Paper Misfeeds

Probable Causes	Solutions
The paper is not correctly positioned in the tray.	<ul style="list-style-type: none"> <li>• Remove the misfed paper and reposition it properly in the tray.</li> <li>• Adjust the paper guides in the tray to match the size of the paper.</li> </ul>
The paper tray is too full.	Remove some of the paper. Do not load paper past the fill line.
The paper guides are not correctly adjusted to the paper size.	Adjust the paper guides in the tray to match the size of the paper.
The tray contains warped or wrinkled paper.	Remove the paper, smooth it out, and reload it. If it still misfeeds, do not use that paper.
The paper is moist from humidity.	Remove the moist paper and replace it with new, dry paper.
Using paper of the wrong size, thickness, or type.	Use only Xerox approved paper. For details, see <a href="#">Supported Paper</a> on page 54.

## Label and Envelope Misfeeds

Probable Causes	Solutions
The label sheet is facing the wrong way in the tray.	<ul style="list-style-type: none"> <li>Load label sheets according to the instructions from the manufacturer.</li> <li>Load labels in the tray, face up.</li> </ul> For details, see Labels.
Labels are missing, curled, or pulled away from the backing sheet.	Do not use any sheet where labels are missing, curled, or pulled away from the backing sheet.
Envelopes are loaded incorrectly.	Load envelopes in the bypass tray only. For details, see <a href="#">Loading Envelopes in the Bypass Tray</a> on page 67.
Envelopes are wrinkling.	<ul style="list-style-type: none"> <li>The heat and pressure of the laser printing process can cause wrinkling.</li> <li>Use supported envelopes. For details, see <a href="#">Guidelines for Printing Envelopes</a> on page 66.</li> </ul>

## Paper Jam Message Stays On

Probable Causes	Solutions
Some paper remains jammed in the printer.	Recheck the media path and ensure that you have removed all of the jammed paper.
One of the printer doors is open.	Check the doors on the printer and close any door that is open.
The rear door interlock switch is not reset.	To reset the interlock switch and clear the paper jam message, open and close the back door.

**Note:** Check for, and remove, torn pieces of paper in the paper path.

## Jams During Automatic 2-Sided Printing


Probable Causes	Solutions
Using paper of the wrong size, thickness, or type.	Use paper of the correct size, thickness, or type. For details, see <a href="#">Supported Paper Sizes for Automatic 2-Sided Printing</a> on page 56.
Paper is loaded in the wrong tray.	The paper must be loaded in the correct tray. For details, see <a href="#">Supported Paper</a> on page 54.
Tray is loaded with mixed paper.	Load the tray with only one type and size of paper.

# Print-Quality Problems

This section includes:

- [Controlling Print Quality](#).....234
- [Solving Print-Quality Problems](#).....235

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 [www.xerox.com/office/WC6655support](http://www.xerox.com/office/WC6655support).

 **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.

## Notes:

- To enhance print quality, the toner/print/drum cartridges for many models of equipment are designed to cease functioning at a predetermined point.
- Grayscale images printed with the composite black setting increment the color pages counter, because color consumables are used. Composite black is the default setting on most printers.

## 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. 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 15–28°C (59–82°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 approved paper. For details, see [Supported Paper](#) on page 54.
- 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
- Ensure the paper type selected in your print driver matches the paper type on which you are printing.
  - If you have the same size paper loaded in more than one tray, ensure that the proper tray is selected in the print driver.
  - Store your paper and other media properly for optimum print quality. For details, see [Paper Storage Guidelines](#) on page 55.

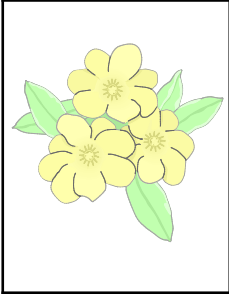
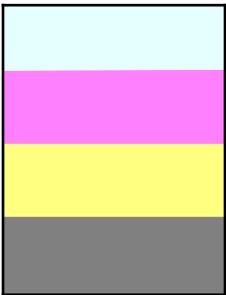
## Solving Print-Quality Problems

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. For details, see [Information Pages](#) on page 25.

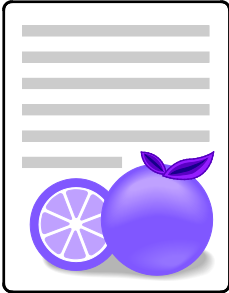
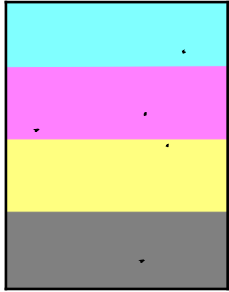
If the print quality does not improve after carrying out the appropriate action, contact your Xerox representative.

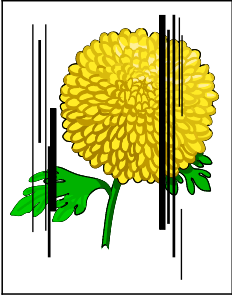

### Notes:

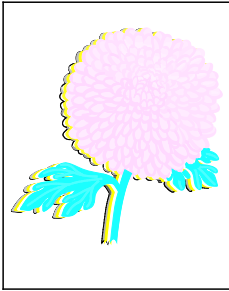
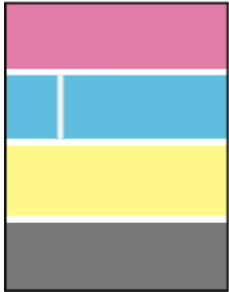
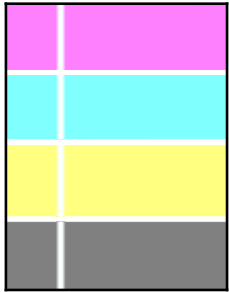
- To enhance print quality, toner cartridges for many models of equipment have been designed to cease functioning at a predetermined point.
- Grayscale images printed with the composite black setting increment the color pages counter, because color consumables are used. Composite black is the default setting on most printers.

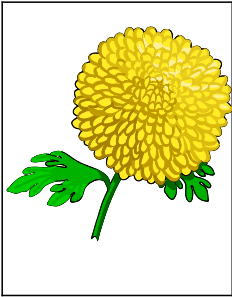
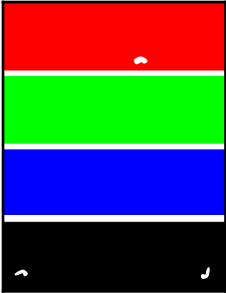
Symptom	Cause	Solution
<p>Faded printouts with multiple colors faded</p> 	The paper type is heavier or thicker than the paper type selection.	Adjust the paper type settings.
	The paper being used is outside the recommended specification range.	Replace the paper with a recommended size and type, and confirm that your control panel and print driver settings are correct. For details, see <a href="#">Supported Paper</a> on page 54.
	The toner cartridges are not Xerox® toner cartridges.	Replace the toner cartridges with genuine Xerox® toner cartridges. It can take several prints before full quality is restored.
	The bias transfer roller voltage is insufficient for the paper type.	Verify that the paper loaded in the tray matches the paper type selected at the control panel and in the print driver.
	The settings in the application or print driver are incorrect.	Print the Graphics Demo Page. If the Demo Page looks correct, the printer is printing properly. Your application or incorrect settings in the print driver are probably causing the print-quality problems.
	The paper is damp.	Replace the paper.  <b>Note:</b> Store your paper and other media properly for optimum print quality. For details, see <a href="#">Paper Storage Guidelines</a> on page 55.
<p>Only one color is faded</p> 	The toner cartridges are not Xerox® toner cartridges.	Replace the toner cartridges with genuine Xerox® toner cartridges. It can take several prints before full quality is restored.
	The imaging unit is defective.	If the defect occurs in one color only, replace the corresponding imaging unit.

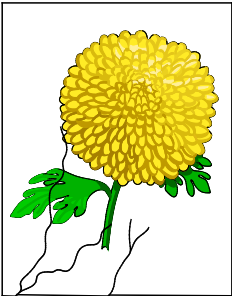


Symptom	Cause	Solution
<p>Copy colors are the wrong color</p> 	<p>The color balance is not adjusted properly.</p>	<p>Adjust the color balance.</p> <ol style="list-style-type: none"> <li>1. At the printer control panel, press the <b>Machine Status</b> button.</li> <li>2. Touch <b>Tools &gt; Service Settings</b>.</li> <li>3. Touch <b>Feature Defaults &gt; Image Quality &gt; Color Balance</b>.</li> <li>4. Select a color, then adjust the highlights, midtones, and shadows.</li> <li>5. Touch <b>Save</b>.</li> <li>6. Touch <b>Save Defaults</b>.</li> <li>7. To return to the Services Home menu, press the <b>Services Home</b> button.</li> </ol>
<p>Stray black dots, white areas, or dropouts</p> 	<p>The paper is outside the recommended specification range.</p>	<p>Replace the paper with a recommended size and type, and confirm that your control panel and print driver settings are correct. For details, see <a href="#">Supported Paper</a> on page 54.</p>
	<p>The toner cartridges are not Xerox® toner cartridges.</p>	<p>Replace the toner cartridges with genuine Xerox® toner cartridges. For details, see <a href="#">Consumables</a> on page 207.</p>
	<p>There is debris on the transfer roller.</p>	<p>Wipe the transfer roller with a clean, lint-free cloth moistened with water.</p> <p><b>Note:</b> Do not touch the transfer roller or the exposed end of the transfer belt.</p>

Symptom	Cause	Solution
<ul style="list-style-type: none"> <li>Vertical black or color streaks or multiple colored streaks or lines</li> <li>Streaks in one color only</li> </ul> 	The toner cartridges are not Xerox® toner cartridges.	Replace the toner cartridges with genuine Xerox® toner cartridges. For details, see <a href="#">Consumables</a> on page 207.
	The imaging unit is defective.	If the defect occurs in one color only, replace the corresponding imaging unit.
	Debris in the printer is dragging against the toner before the toner is fused.	Remove any paper or debris from the paper path.
Streaks in multiple colors	There is debris in the transfer belt unit.	Inspect and clean or replace the transfer belt unit.
Offset image 	Image is printed a second time.	<ul style="list-style-type: none"> <li>Verify that the paper you are using is the correct type for the printer and is loaded properly. For details, see <a href="#">Supported Paper</a> on page 54.</li> <li>Verify that the paper loaded in the tray matches the paper type selected at the control panel and in the print driver.</li> </ul> <p>To verify paper type at the control panel, press <b>Machine Status</b>, then touch <b>Machine Information &gt; Paper Tray Status</b>.</p> <p><b>Note:</b> If the problem continues, select the next lighter paper type.</p> <ul style="list-style-type: none"> <li>For uncoated paper, the papers from lightest to heaviest are Plain, Lightweight Cardstock, and Cardstock.</li> <li>For coated paper, the papers from lighter to heavier are Lightweight Glossy Cardstock and Glossy Cardstock.</li> </ul>

Symptom	Cause	Solution
<p>Colors align incorrectly</p> 	<p>Color has shifted outside the designated area.</p>	<p>To initiate the color registration cycle, open and close the rear door.</p>
<p>White lines or streaks running through one color only</p> 	<p>Something is blocking the lens for the affected color.</p>	<p>Clean the lens for the affected color.</p>
	<p>The toner cartridges are not Xerox® toner cartridges.</p>	<p>Replace the toner cartridges with genuine Xerox® toner cartridges. For details, see <a href="#">Consumables</a> on page 207.</p>
	<p>The toner was stored in a high temperature area.</p>	<p>Replace the toner cartridge.</p>
<p>White line or lines running through all colors</p> 	<p>Paper or debris is dragging against the bottom of the transfer belt unit.</p>	<ul style="list-style-type: none"> <li>Remove any paper or debris from the paper path.</li> <li>Replace the transfer belt unit.</li> <li>For assistance, go to the Xerox® Support website at <a href="http://www.xerox.com/office/WC6655support">www.xerox.com/office/WC6655support</a>.</li> </ul>

Symptom	Cause	Solution
<p>Slanted printing</p> 	<p>The paper guides are not set correctly.</p>	<p>Reset the paper tray guides. For details, see <a href="#">Loading Paper</a> on page 58.</p>
<p>Incomplete fusing</p> 	<p>Toner appears to be missing from the print or is easy to rub off.</p>	<ul style="list-style-type: none"> <li>• Verify that the paper you are using is the correct type for the printer and is loaded properly.</li> <li>• Verify that the paper loaded in the tray matches the paper type selected at the control panel and in the print driver.</li> <li>• Set the paper type to one type heavier.</li> </ul> <p>To verify paper type at the control panel, press <b>Machine Status</b>, then touch <b>Machine Information &gt; Paper Tray Status</b>. For more information about paper weights, see the Offset image section of this table.</p>

Symptom	Cause	Solution
<p>Partial blanks, creased paper, or blotted printing</p> 	The paper is damp.	Replace the paper.
	The paper is outside the recommended specification range.	Replace the paper with a recommended size and type, and confirm that your control panel and print driver settings are correct. For details, see <a href="#">Supported Paper</a> on page 54.
	Condensation inside the printer causes partial blanks or creased paper.	Turn on the printer and leave it on for at least one hour remove the condensation. For assistance, go to the Xerox® Support website at <a href="http://www.xerox.com/office/WC6655support">www.xerox.com/office/WC6655support</a> .
	The toner cartridges are not Xerox® toner cartridges.	Replace the toner cartridges with genuine Xerox® toner cartridges. For details, see <a href="#">Consumables</a> on page 207.
The paper is impeded in the paper path.	<ul style="list-style-type: none"> <li>• Remove any paper or debris from the paper path.</li> <li>• Ensure that the paper trays are closed.</li> <li>• Ensure that the rear cover is closed and locked.</li> </ul>	

## Copy and Scan Problems

If the copy or scan quality is poor, refer to the following table.

Symptoms	Solutions
Lines or streaks present in copies only made from the document feeder.	There is debris on the document glass. When scanning, the paper from the document feeder passes over the debris creating lines or streaks. Clean all glass surfaces with a lint-free cloth.
Spots present in copies taken from the document glass.	There is debris on the document glass. When scanning, the debris creates a spot on the image. Clean all glass surfaces with a lint-free cloth.
The reverse side of the original is showing on the copy or scan.	Turn on Background Suppression.
Image is too light or too dark.	<ul style="list-style-type: none"> <li>• Copy: To lighten, darken, or adjust contrast, use the Image Quality settings.</li> <li>• Scan: To lighten, darken, or adjust contrast, use the Advanced Settings Tab.</li> </ul>

If the problem persists, for online support information, go to [www.xerox.com/office/WC6655support](http://www.xerox.com/office/WC6655support).

# Fax Problems

This section includes:

- [Problems Sending Faxes.....244](#)
- [Problems Receiving Faxes.....245](#)
- [Selecting the Starting Rate .....245](#)
- [Printing Fax Reports.....246](#)

**Note:** If you cannot send and receive faxes, make sure that you are connected to an approved analog telephone line. The fax cannot send or receive when connected to a digital phone line.

If you cannot send or receive faxes correctly, refer to the following tables.

## Problems Sending Faxes

Symptoms	Causes	Solutions
The document is not scanned using the document feeder.	The document is too thick, too thin, or too small.	Use the document glass to send the fax.
The document is scanned at an angle.	The document feeder guides are not adjusted to the width of the document.	Adjust the document feeder guides to fit the width of the document.
The fax received by the recipient is blurry.	The document is incorrectly positioned.	Position the document correctly.
	The document glass is dirty.	Clean the document glass.
	The text in the document is too light.	Adjust the resolution. Adjust the contrast.
	There is a problem with the telephone connection.	Verify that the telephone line is working, then send the fax again.
	There is a problem with the fax machine of the caller.	Make a copy to verify that your printer is operating correctly. If the copy was printed correctly, have the recipient verify the condition of their fax machine.
The fax received by the recipient is blank.	The document was loaded incorrectly.	<ul style="list-style-type: none"> <li>Document feeder: Place the original document face up.</li> <li>Document glass: Place the original document face down.</li> </ul>
Fax was not transmitted.	The fax number is wrong.	Verify the fax number.
	The telephone line is incorrectly connected.	Verify the telephone line connection. If it is disconnected, connect it.
	There is a problem with the fax machine of the recipient.	Contact the recipient.
	The fax is not installed or is not enabled.	Verify that the fax is installed and enabled.
	Server Fax is enabled.	Make sure that Server Fax is disabled.

If the problem persists, for online support information, go to [www.xerox.com/office/WC6655support](http://www.xerox.com/office/WC6655support).



## Problems Receiving Faxes

Symptoms	Causes	Solutions
The received fax is blank.	There is a problem with the telephone connection or with the fax machine of the caller.	Verify that the printer can make clean copies. If it can, have the caller send the fax again.
	The sender loaded the pages incorrectly.	Contact the sender.
The printer answers the call, but does not accept incoming data.	Not enough memory.	If the job contains several graphics, the printer could not have enough memory. The printer does not answer when memory is low. Delete stored documents and jobs then wait for the existing job to complete. This increases available memory.
The received fax size is reduced.	The paper supply in the printer does not match the document size sent.	Confirm the original size of the documents. Documents could be reduced based on the available paper supply in the printer.
Faxes cannot be received automatically.	The printer is set to receive faxes manually.	Set the printer to automatic reception.
	The memory is full.	Load paper if it is empty, and then print the faxes stored in the memory.
	The telephone line is incorrectly connected.	Verify the telephone line connection. If it is disconnected, connect it.
	There is a problem with the fax machine of the sender.	Make a copy to verify that your printer is operating correctly. If the copy prints correctly, have the recipient verify their fax machine is operating correctly.

If the problem persists, for online support information, go to [www.xerox.com/office/WC6655support](http://www.xerox.com/office/WC6655support).

## Selecting the Starting Rate

Select the highest starting rate unless the destination for the fax you are sending has special requirements.

To select the transmission speed for a fax:

1. Press the **Services Home** button, then touch **Fax**.
2. Touch the **Fax Options** tab, then touch **Starting Rate**.
3. Touch an option.
4. Touch **OK**.

**Note:** Some telephone networks can require you to set the fax starting rate to Forced (4800 bps). The slower data rate ensures a more reliable transmission of data.

## Printing Fax Reports

You can print the following fax reports from the printer control panel:

- Activity Report
- Protocol Report
- Fax Address Book Report
- Options Report
- Pending Jobs Report

To print a fax report:

1. At the printer control panel, press the **Machine Status** button, then touch the **Tools** tab.
2. Touch **Service Settings > Fax Service**.
3. Touch **Print Fax Reports**.
4. Touch the desired report, then touch **Print**.
5. Touch **Close**.

**Note:** If this feature does not appear, log in as a system administrator. For details, see [Logging In as the System Administrator at the Control Panel](#) on page 28.

# Getting Help

This section includes:

- [Control Panel Messages](#) .....247
- [Using the Integrated Troubleshooting Tools](#).....248
- [Online Support Assistant](#).....251
- [More Information](#) .....251

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

## Control Panel Messages

The printer control panel provides information and troubleshooting help. When a fault or warning condition occurs, the control panel displays a message informing you of the problem. For many status and warning messages, the control panel Information provides additional information.

### Control Panel Help

When a fault occurs that stops the printing operation, such as a paper jam, a message appears on the screen. A graphical illustration appears to indicate the location of the fault with a brief explanation of the action to take to clear the fault. The illustration changes to indicate multiple locations and actions to take.

### Viewing Warning Messages on the Control Panel

When a warning condition occurs, a message appears on the control panel to inform you of the problem. Warning messages inform you about printer conditions, such as low supplies or open doors, that require your attention. If more than one warning condition occurs, only one appears on the control panel.

### Viewing Current Faults on the Control Panel

When a fault condition occurs, a message appears on the control panel to inform you of the problem. Fault messages warn you about printer conditions that prevent the printer from printing or degrade printing performance. If more than one fault occurs, only one is displayed on the control panel.

## Viewing Job Status on the Control Panel

To view current or saved jobs on the control panel:

1. At the control panel, press the **Job Status** button.
2. To view a list of active jobs, touch **Active Jobs**.
3. To view a list of completed jobs, touch **Completed Jobs**.
4. To view a list of secure prints, touch **Secure Print Jobs**.
5. To view a list of secure faxes received, touch **Secure Fax Receive**.

## Using the Integrated Troubleshooting Tools

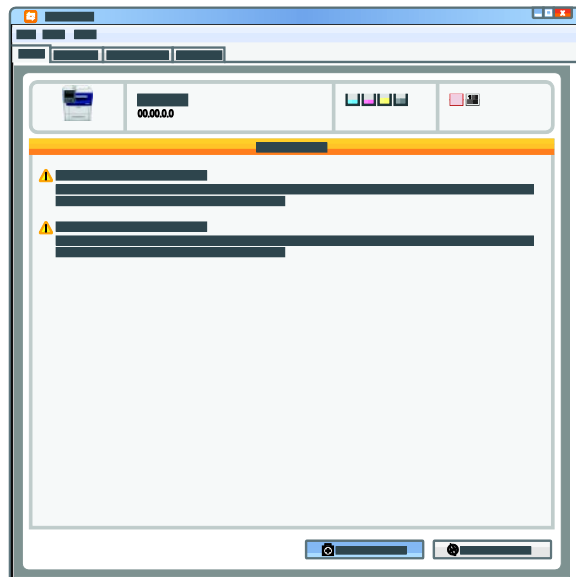
Your printer has a printable set of reports. Two of them, the Demo Page and the Error History report, can help with troubleshooting certain problems. The Demo Page prints an image using many colors to show the current ability of the printer to print. The Error History report prints information on the most recent printer errors.

## Starting a Customer Self-Help Session

If your printer displays an error message that you cannot clear, you can connect the printer remotely to a Xerox troubleshooting server. The troubleshooting server analyzes diagnostic information from your printer and provides you with helpful solutions.

To start a remote troubleshooting session:

1. In your open application, select **File > Print > Printer Properties**.
2. Click **More Status**.
3. In the Customer Self-Help window, click **Troubleshooting**.
4. Follow the directions provided.



## Printing Information Pages

1. At the printer control panel, press the **Machine Status** button.
2. On the Machine Information tab, touch **Information Pages**, then touch the desired information page.
3. Touch **Print**.

**Note:** Information pages can also be printed from Xerox® CentreWare® Internet Services.

## Setting Rights to Access the Configuration Report and Information Pages

1. At the printer control panel, press the **Machine Status** button, then touch the **Tools** tab.
2. Touch **Device Settings** > **Configuration / Information Pages**.

**Note:** If this feature does not appear, log in as a system administrator. For details, see [Logging In as the System Administrator at the Control Panel](#) on page 28.

3. To restrict users from printing the Configuration Report and Information Pages, touch **System Administrator Only**. To allow all users access, touch **All Users**.
4. To print the Configuration Report at power on, touch **Yes**. To disable the setting, touch **No**.
5. Touch **OK**.

## Printing the Configuration Report

The Configuration Report prints each time the printer is turned on.

To print the configuration report:

1. At the printer control panel, press the **Machine Status** button.
2. On the Machine Information tab, touch **Information Pages** > **Configuration Report** > **Print**.
3. After the report prints, touch **Close**.

To disable printing the configuration report at power on:

1. At the printer control panel, press the **Machine Status** button.
2. Touch the **Tools** tab, then touch **Device Settings** > **Configuration/Information Pages**.
3. For **Print Configuration at Power On**, touch **No**.
4. Touch **OK**.

## Viewing Billing and Usage Information

1. At the printer control panel, press the **Machine Status** button.
2. To view basic impression counts, touch the **Billing Information** tab:
  - **Black impressions** are the number of pages printed with no color specified.
  - **Color impressions** are the number of pages printed that specify color.
  - **Total impressions** are the total number of color impressions plus black impressions.

**Note:** A page is one side of a sheet of paper that can be printed on one or two sides. A sheet printed on two sides counts as two impressions.

3. To view detailed usage information, touch **Usage Counters**.

## Locating the Serial Number on the Control Panel

1. At the printer control panel, press the **Machine Status** button.
2. To see the model, serial number, and software version, touch the **Machine Information** tab.

## Viewing Printer Supply Status

1. At the control panel, press **Machine Status**, then touch the **Supplies** tab.
2. To view details about a toner cartridge, including the part number for reordering, touch **Black, Cyan, Magenta, or Yellow**.
3. To return to the Supplies tab, touch **Close**.
4. For details about other supply items, touch **Other Supplies**. Then touch an item to display additional details.
5. To return to the Other Supplies screen, touch **Close**.
6. To return to the Supplies tab, touch **Close**.
7. To print the Supplies Usage page, touch **Print Supplies Report**.
8. To return to the main screen, touch **Services Home**.

## Xerox® CentreWare® Internet Services

Xerox® CentreWare® Internet Services is the administration and configuration software installed on the embedded Web server in the printer. It allows you to configure and administer the printer from a Web browser.

Xerox® CentreWare® Internet Services requires:

- A TCP/IP connection between the printer and the network in Windows, Macintosh, UNIX, or Linux environments.
- TCP/IP and HTTP enabled in the printer.
- A network-connected computer with a Web browser that supports JavaScript.

For details, see the Help in Xerox® CentreWare® Internet Services or the *System Administrator Guide*.

## Online Support Assistant

The Online Support Assistant is a knowledge base that provides instructions and troubleshooting help to solve your printer problems. You can find solutions for print-quality problems, paper jams, software installation issues, and more.

To access the Online Support Assistant, go to [www.xerox.com/office/WC6655support](http://www.xerox.com/office/WC6655support).

## More Information

Resource	Location
<i>Installation Guide</i>	Packaged with the printer.
Other documentation for your printer	<ul style="list-style-type: none"> <li><a href="http://www.xerox.com/office/WC6655docs">www.xerox.com/office/WC6655docs</a></li> <li><a href="http://www.xerox.com/office/WC6655i_docs">www.xerox.com/office/WC6655i_docs</a></li> </ul>
Recommended Media List	United States: <a href="http://www.xerox.com/rmlna">www.xerox.com/rmlna</a> European Union: <a href="http://www.xerox.com/rmleu">www.xerox.com/rmleu</a>
Technical support information for your printer; including online technical support, Online Support Assistant, and driver downloads.	<ul style="list-style-type: none"> <li><a href="http://www.xerox.com/office/WC6655support">www.xerox.com/office/WC6655support</a></li> <li><a href="http://www.xerox.com/office/WC6655i_support">www.xerox.com/office/WC6655i_support</a></li> </ul>
Information about menus or error messages	Press the control panel Help (?) button.
Information pages	To print from the control panel, press <b>Machine Status &gt; Machine Information &gt; Information Pages</b> . To print from Xerox® CentreWare® Internet Services, click <b>Status &gt; Information Pages</b> .
Xerox® CentreWare® Internet Services documentation	In Xerox® CentreWare® Internet Services, click <b>Help</b> .
Order supplies for your printer	<ul style="list-style-type: none"> <li><a href="http://www.xerox.com/office/WC6655supplies">www.xerox.com/office/WC6655supplies</a></li> <li><a href="http://www.xerox.com/office/WC6655i_supplies">www.xerox.com/office/WC6655i_supplies</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	<a href="http://www.xerox.com/office/worldcontacts">www.xerox.com/office/worldcontacts</a>
Printer registration	<a href="http://www.xerox.com/office/register">www.xerox.com/office/register</a>
Xerox® Direct online store	<a href="http://www.direct.xerox.com/">www.direct.xerox.com/</a>
Third party and open source software	To locate third party and open source software disclosure notices and terms and conditions, go to the product page at: <ul style="list-style-type: none"> <li><a href="http://www.xerox.com/office/WC6655support">www.xerox.com/office/WC6655support</a></li> <li><a href="http://www.xerox.com/office/WC6655i_support">www.xerox.com/office/WC6655i_support</a></li> </ul>





# Specifications



This appendix includes:

- [Printer Configurations and Options](#) .....254
- [Physical Specifications](#) .....256
- [Environmental Specifications](#) .....259
- [Electrical Specifications](#) .....260
- [Performance Specifications](#) .....261

# Printer Configurations and Options

## Available Configuration

Network printer with copy, automatic 2-sided printing, scan, and fax functions, and USB or network connectivity.

## Standard Features

The printer provides the following features:

Print speed	Standard mode: Up to 36 ppm for Letter and 35 ppm for A4
2-Sided print speed	Standard mode: Up to 24 ppm for Letter and 23 ppm for A4.
Functions	Copy, scan, print, and fax <b>Note:</b> Not all options listed are supported on all printers. Some options apply only to a specific printer model, configuration, operating system, or driver type.
Standard memory	<ul style="list-style-type: none"> <li>• 4 GB Device Memory</li> <li>• Internal 160 GB hard drive</li> </ul>
Print resolution	<ul style="list-style-type: none"> <li>• Standard print-quality mode: 600 x 600 dpi</li> <li>• High-Resolution print-quality mode: 2400 x 600 dpi</li> </ul>
2-Sided printing	Up to 163 g/m <sup>2</sup> from any tray
Maximum print size	Legal (216 x 356 mm, 8.5 x 14 in.)
Paper capacity	<ul style="list-style-type: none"> <li>• Bypass Tray: 150 sheets</li> <li>• Tray 1: 550 sheets</li> <li>• Optional 550-Sheet Feeder</li> </ul>
Copy speed	<ul style="list-style-type: none"> <li>• 1-sided copy: 36 cpm</li> <li>• 2-sided copy: 24 cpm</li> </ul>
Copy resolution	600 x 600 dpi
Maximum copy size	Legal (216 x 356 mm, 8.5 x 14 in.)
Document feeder	Duplex Automatic Document Feeder
Document feeder capacity	60 sheets
Scan resolution	<ul style="list-style-type: none"> <li>• Optical: 600 x 600 dpi</li> <li>• TWAIN: Up to 9600 dpi interpolated</li> <li>• WIA: Up to 600 dpi</li> </ul>
Maximum scan size	<ul style="list-style-type: none"> <li>• Document Glass: 215.9 x 355.6 mm (8.5 x 14 in.)</li> <li>• Duplex Automatic Document Feeder: 215.9 x 355.6 mm (8.5 x 14 in.)</li> </ul>

Supported scanning	<ul style="list-style-type: none"> <li>• Scan to SMB</li> <li>• Scan to FTP</li> <li>• Scan to Email</li> <li>• Scan to USB Memory</li> <li>• Scan to Computer (USB)</li> <li>• WSD Scan</li> </ul>
File formats	<ul style="list-style-type: none"> <li>• JPEG</li> <li>• TIFF</li> <li>• PDF</li> </ul>
Control panel	7.0-inch LCD touch screen and keypad navigation
Connectivity	<ul style="list-style-type: none"> <li>• Universal Serial Bus (USB 2.0)</li> <li>• USB Flash Drive</li> <li>• Ethernet 10/100/1000Base-T Support for AirPrint</li> <li>• Wi-Fi Direct</li> </ul>
Remote access	Xerox® CentreWare® Internet Services

## Options and Upgrades

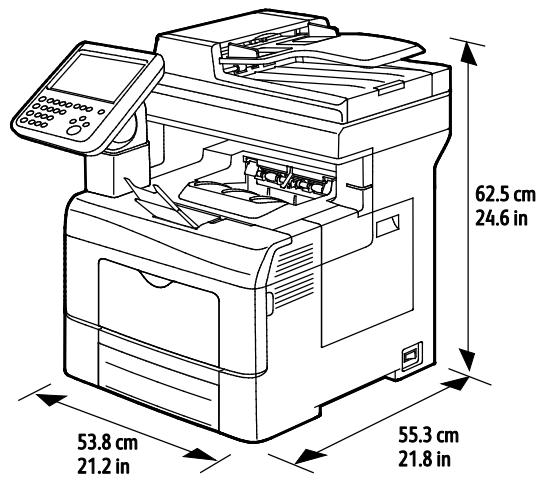
- Wireless network adapter
- 550-Sheet Feeder
  - Note:** You can install a maximum of one optional tray on this printer.
- Printer Stand

# Physical Specifications

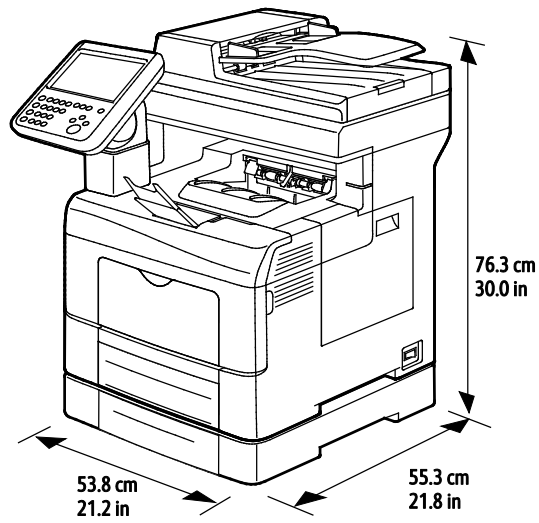
## Weights and Dimensions

	Standard Configuration	Standard Configuration with Optional 550-Sheet Feeder
Width	53.8 cm (21.2 in.)	53.8 cm (21.2 in.)
Depth	55.3 cm (21.8 in.)	55.3 cm (21.8 in.)
Height	62.5 cm (24.6 in.)	76.3 cm (30.0 in.)
Weight	37.6 kg (82.9 lb.)	43.9 kg (96.8 lb.)

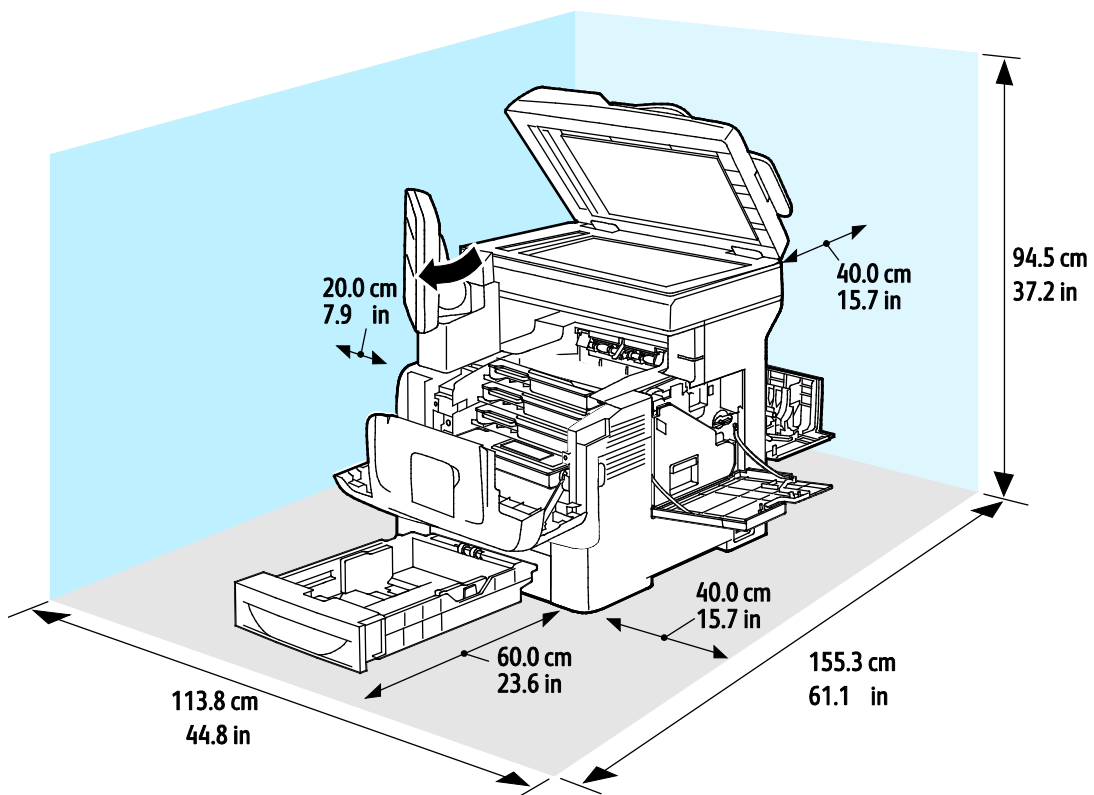
## Standard Configuration Physical Specifications



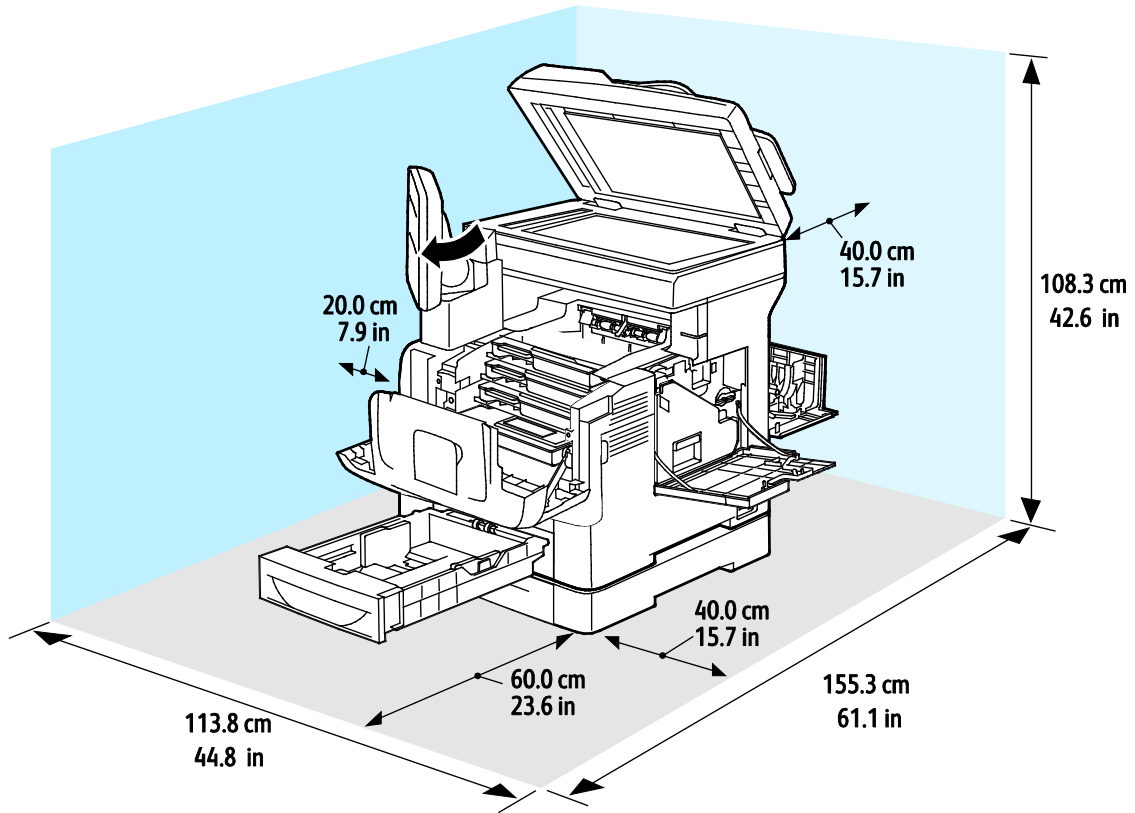
## Physical Specifications with Optional 550-Sheet Feeder



## Clearance Requirements



## Clearance Requirements with Optional 550-Sheet Feeder



# Environmental Specifications

## Temperature

- Operating temperature: 5–32°C (41–90°F)
- Optimum temperature: 15–28°C (59–82°F)

## Relative Humidity

- Minimum–Maximum Humidity Range: 10–85 %
- 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
100–127 VAC +/-10%, (90–140 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

- Power Saver Mode (Sleep): 2.7 W
- Ready, with fuser on: 71 W
- Continuous printing: 565 W

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

## ENERGY STAR Qualified Product

This product is ENERGY STAR<sup>®</sup> qualified under the ENERGY STAR Program Requirements for Imaging Equipment.

The ENERGY STAR and ENERGY STAR mark are registered United States trademarks.



The ENERGY STAR Imaging Equipment Program is a team effort between United States, European Union, and Japanese governments and the office equipment industry to promote energy-efficient copiers, printers, fax, multifunction printers, personal computers, and monitors. Reducing product energy consumption helps combat smog, acid rain, and long-term changes to the climate by decreasing the emissions that result from generating electricity.

ENERGY STAR settings are preset on Xerox<sup>®</sup> equipment at the factory to switch to Power Saver modes after 2 minutes from the last copy or print.



# Performance Specifications

Power on: Approximately 4 minutes.

## Print Speed

Maximum print speeds for 1-sided continuous printing on Plain media are 36 ppm for Letter (8.5 x 11 in.) and 35 ppm for A4 (210 x 297 mm). Print speed slows with larger and heavier media.

**Note:** Print speeds are the same for Standard print-quality mode and High-Resolution print-quality mode.

Several factors affect print speed:

- Paper weight: Lightweight prints faster than heavier paper, such as Cardstock and Labels.
- 2-sided printing: The maximum print speeds for 2-sided continuous printing are 24 ppm for Letter (8.5 x 11 in.) and 23 ppm for A4 (210 x 297 mm).
- Paper size. Letter (8.5 x 11 in.) and A4 (210 x 297 mm) sizes share the fastest print speed. Larger sizes reduce print speeds.



# Regulatory Information

# B

This appendix includes:

- Basic Regulations .....264
- Copy Regulations .....269
- Fax Regulations .....272
- Material Safety Data Sheets .....276

## 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 A 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.

### Canada

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

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

## European Union



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.

## European Union Lot 4 Imaging Equipment Agreement Environmental Information

### Environmental Information Providing Environmental Solutions and Reducing Cost

The following information has been developed to assist users and has been issued in relation to the European Union (EU) Energy Related Products Directive, specifically the Lot 4 study on Imaging Equipment. This requires manufacturers to improve environmental performance of in scope products and supports the EU action plan on energy efficiency.

In scope products are Household and Office equipment that meet the following criteria.

- Standard monochrome format products with a maximum speed less than 66 A4 images per minute
- Standard color format products with a maximum speed less than 51 A4 images per minute

### Introduction

The following information has been developed to assist users and has been issued in relation to the European Union (EU) Energy Related Products Directive, specifically the Lot 4 study on Imaging Equipment. This requires manufacturers to improve environmental performance of in scope products and supports the EU action plan on energy efficiency.

In scope products are Household and Office equipment that meet the following criteria.

- Standard monochrome format products with a maximum speed less than 66 A4 images per minute
- Standard color format products with a maximum speed less than 51 A4 images per minute

## Environmental Benefits of Duplex Printing

Most Xerox products have duplex printing, also known as 2-sided printing, capability. This enables you to print on both sides of the paper automatically, and therefore helps to reduce the use of valuable resources by reducing your paper consumption. The Lot 4 Imaging Equipment agreement requires that on models greater than or equal to 40 ppm color or greater than or equal to 45 ppm monochrome the duplex function has been auto enabled, during the setup and driver installation. Some Xerox models below these speed bands may also be enabled with 2-sided printing settings defaulted on at the time of install. Continuing to use the duplex function will reduce the environmental impact of your work. However, should you require simplex/1-sided printing, you may change the print settings in the print driver.

## Paper Types

This product can be used to print on both recycled and virgin paper, approved to an environmental stewardship scheme, which complies with EN12281 or a similar quality standard. Lighter weight paper (60 g/m<sup>2</sup>), which contains less raw material and thus save resources per print, may be used in certain applications. We encourage you to check if this is suitable for your printing needs.

## ENERGY STAR

The ENERGY STAR program is a voluntary scheme to promote the development and purchase of energy efficient models, which help to reduce environmental impact. Details on the ENERGY STAR program and models qualified to ENERGY STAR can be found at the following website:

[www.energystar.gov/index.cfm?fuseaction=find\\_a\\_product.showProductGroup&pgw\\_code=IEQ](http://www.energystar.gov/index.cfm?fuseaction=find_a_product.showProductGroup&pgw_code=IEQ)

## Power Consumption and Activation Time

The amount of electricity a product consumes depends on the way the device is used. This product is designed and configured to enable you to reduce your electricity costs. After the last print, the device switches to Ready mode. In this mode, the device can print again immediately. If the product is not used for a period of time, the device switches to a Power Saver mode. In these modes, to enable reduced product power consumption, only essential functions remain active.

The product takes slightly longer to produce the first print after it exits Power Saver mode than it takes in Ready mode. This delay is the result of the system waking up from Power Saver mode and is typical of most imaging products on the market.

You can set a longer activation time or completely deactivate the Power Saver mode. This device can take longer to switch to a lower energy level.

To learn more about Xerox participation in sustainability initiatives, go to:

[www.xerox.com/about-xerox/environment/enus.html](http://www.xerox.com/about-xerox/environment/enus.html).

## Environmental Choice Certified to Office Machines CCD-035



This product is certified to Environmental Choice standard for office machines, meeting all requirements for reduced environmental impact. As part of achieving certification, Xerox Corporation has proven this product meets the Environmental Choice criteria for energy efficiency. Certified copier, printer, multifunctional device, and fax products must also meet criteria such as reduced chemical emissions and demonstrate compatibility with recycled supplies. Environmental Choice was established in 1988 to help consumers find products and services with reduced environmental impacts. Environmental Choice is a voluntary, multi-attribute, and lifecycle-based environmental certification. This certification indicates that a product has undergone rigorous scientific testing, exhaustive auditing, or both, to prove its compliance with stringent, third-party, environmental performance standards.

## Germany

### Germany - Blue Angel



RAL, the German Institute for Quality Assurance and Labeling, has awarded this device the Blue Angel Environmental Label. This label distinguishes it as a device that satisfies Blue Angel criteria for environmental acceptability in terms of device design, manufacture, and operation. For more information, go to: [www.blauer-engel.de](http://www.blauer-engel.de).

### Blendschutz

Das Gerät ist nicht für die Benutzung im unmittelbaren Gesichtsfeld am Bildschirmarbeitsplatz vorgesehen. Um störende Reflexionen am Bildschirmarbeitsplatz zu vermeiden, darf dieses Produkt nicht im unmittelbaren Gesichtsfeld platziert werden.

### Lärmemission

Maschinenlärminformations-Verordnung 3. GPSGV: Der höchste Schalldruckpegel beträgt 70 dB(A) oder weniger gemäß EN ISO 7779.

### Importeur

Xerox GmbH  
 Hellersbergstraße 2-4  
 41460 Neuss  
 Deutschland

## Turkey RoHS Regulation

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

“EEE yönetmeliğine uygundur.”

## Regulatory Information for 2.4 GHz Wireless Network Adapter

This product contains a 2.4 GHz Wireless LAN radio transmitter module which complies with the requirements specified in FCC Part 15, Industry Canada RSS-210 and European Council Directive 99/5/EC.

Operation of this device is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications to this device not specifically approved by the Xerox Corporation may void the user's authority to operate this equipment.



# Copy Regulations

## United States

Congress, by statute, has forbidden the reproduction of the following subjects under certain circumstances. Penalties of fine or imprisonment may be imposed on those guilty of making such reproductions.

1. Obligations or Securities of the United States Government, such as:
  - Certificates of Indebtedness.
  - National Bank Currency.
  - Coupons from Bonds.
  - Federal Reserve Bank Notes.
  - Silver Certificates.
  - Gold Certificates.
  - United States Bonds.
  - Treasury Notes.
  - Federal Reserve Notes.
  - Fractional Notes.
  - Certificates of Deposit.
  - Paper Money.
  - Bonds and Obligations of certain agencies of the government, such as FHA and so on.
  - Bonds. United States Savings Bonds may be photographed only for publicity purposes in connection with the campaign for the sale of such bonds.
  - Internal Revenue Stamps. If it is necessary to reproduce a legal document on which there is a canceled revenue stamp, this may be done provided the reproduction of the document is performed for lawful purposes.
  - Postage Stamps, canceled or uncanceled. For philatelic purposes, Postage Stamps may be photographed, provided the reproduction is in black and white and is less than 75 % or more than 150 % of the linear dimensions of the original.
  - Postal Money Orders.
  - Bills, Checks, or Drafts of money drawn by or upon authorized officers of the United States.
  - Stamps and other representatives of value, of whatever denomination, which have been or may be issued under any Act of Congress.
  - Adjusted Compensation Certificates for Veterans of the World Wars.
2. Obligations or Securities of any Foreign Government, Bank, or Corporation.
3. Copyrighted materials, unless permission of the copyright owner has been obtained or the reproduction falls within the “fair use” or library reproduction rights provisions of the copyright law. Further information of these provisions may be obtained from the Copyright Office, Library of Congress, Washington, D.C. 20559. Ask for Circular R21.

4. Certificate of Citizenship or Naturalization. Foreign Naturalization Certificates may be photographed.
5. Passports. Foreign Passports may be photographed.
6. Immigration papers.
7. Draft Registration Cards.
8. Selective Service Induction papers that bear any of the following Registrant's information:
  - Earnings or Income.
  - Court Record.
  - Physical or mental condition.
  - Dependency Status.
  - Previous military service.
  - Exception: United States military discharge certificates may be photographed.
9. Badges, Identification Cards, Passes, or Insignia carried by military personnel, or by members of the various Federal Departments, such as FBI, Treasure, and so on (unless photograph is ordered by the head of such department or bureau).

Reproducing the following is also prohibited in certain states:

- Automobile Licenses.
- Drivers' Licenses.
- Automobile Certificates of Title.

The preceding list is not all inclusive, and no liability is assumed for its completeness or accuracy. In case of doubt, consult your attorney.

For more information about these provisions contact the Copyright Office, Library of Congress, Washington, D.C. 20559. Ask for Circular R21.

## Canada

Parliament, by statute, has forbidden the reproduction of the following subjects under certain circumstances. Penalties of fine or imprisonment may be imposed on those guilty of making such reproductions.

- Current bank notes or current paper money
- Obligations or securities of a government or bank
- Exchequer bill paper or revenue paper
- The public seal of Canada or of a province, or the seal of a public body or authority in Canada, or of a court of law
- Proclamations, orders, regulations, or appointments, or notices thereof (with intent to falsely cause same to purport to have been printed by the Queens Printer for Canada, or the equivalent printer for a province)
- Marks, brands, seals, wrappers, or designs used by or on behalf of the Government of Canada or of a province, the government of a state other than Canada or a department, board, Commission, or agency established by the Government of Canada or of a province or of a government of a state other than Canada
- Impressed or adhesive stamps used for the purpose of revenue by the Government of Canada or of a province or by the government of a state other than Canada
- Documents, registers, or records kept by public officials charged with the duty of making or issuing certified copies thereof, where the copy falsely purports to be a certified copy thereof
- Copyrighted material or trademarks of any manner or kind without the consent of the copyright or trademark owner

This list is provided for your convenience and assistance, but it is not all-inclusive, and no liability is assumed for its completeness or accuracy. In case of doubt, consult your solicitor.

## Other Countries

Copying certain documents may be illegal in your country. Penalties of fine or imprisonment may be imposed on those found guilty of making such reproductions.

- Currency notes
- Bank notes and checks
- Bank and government bonds and securities
- Passports and identification cards
- Copyright material or trademarks without the consent of the owner
- Postage stamps and other negotiable instruments

This list is not inclusive and no liability is assumed for either its completeness or accuracy. In case of doubt, contact your legal counsel.

# Fax Regulations

## United States

### Fax Send Header Requirements

The Telephone Consumer Protection Act of 1991 makes it unlawful for any person to use a computer or other electronic device, including a fax machine, to send any message unless such message clearly contains in a margin at the top or bottom of each transmitted page or on the first page of the transmission, the date and time it is sent and an identification of the business or other entity, or other individual sending the message and the telephone number of the sending machine or such business, other entity, or individual. The telephone number provided may not be a 900 number or any other number for which charges exceed local or long-distance transmission charges.

### Data Coupler Information

This equipment complies with Part 68 of the FCC rules and the requirements adopted by the Administrative Council for Terminal Attachments (ACTA). On the cover of this equipment is a label that contains, among other information, a product identifier in the format US:AAAEQ##TXXXX. If requested, this number must be provided to the Telephone Company.

A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with this product. It connects to a compatible modular jack that is also compliant. See installation instructions for details.

You can safely connect the printer to the following standard modular jack: USOC RJ-11C using the compliant telephone line cord (with modular plugs) provided with the installation kit. See installation instructions for details.

The Ringer Equivalence Number (REN) is used to determine the number of devices that can be connected to a telephone line. Excessive RENs on a telephone line could result in the devices not ringing in response to an incoming call. In most but not all areas, the sum of RENs should not exceed five (5.0). To be certain of the number of devices that can be connected to a line, as determined by the RENs, contact the local Telephone Company. For products approved after July 23, 2001, the REN is part of the product identifier that has the format US:AAAEQ##TXXXX. The digits represented by ## are the REN without a decimal point (for example, 03 is a REN of 0.3). For earlier products, the REN is separately shown on the label.

To order the correct service from the local Telephone Company, you could also have to quote the codes in the following list:

- Facility Interface Code (FIC) = 02LS2
- Service Order Code (SOC) = 9.0Y



**CAUTION:** Ask your local Telephone Company for the modular jack type installed on your line. Connecting this machine to an unauthorized jack can damage telephone company equipment. You, not Xerox, assume all responsibility and/or liability for any damage caused by the connection of this machine to an unauthorized jack.

If this Xerox<sup>®</sup> equipment causes harm to the telephone network, the Telephone Company could temporarily discontinue service to the telephone line to which it is connected. If advance notice is not practical, the Telephone Company notifies you of the disconnection as soon as possible. If the Telephone Company interrupts your service, they can advise you of your right to file a complaint with the FCC if you believe that it is necessary.

The Telephone Company could change its facilities, equipment, operations, or procedures which could affect the operation of the equipment. If the Telephone Company changes something that affects the operation of the equipment, they should notify you in order for you to make necessary modifications to maintain uninterrupted service.

If you experience trouble with this Xerox<sup>®</sup> equipment, please contact the appropriate service center for repair or warranty information. Contact information is contained in the Machine Status menu on the printer and in the back of the Troubleshooting section of the *User Guide*. If the equipment is causing harm to the telephone network, the Telephone Company may request you to disconnect the equipment until the problem is resolved.

Only a Xerox Service Representative or an authorized Xerox Service provider are authorized to make repairs to the printer. This applies at any time during or after the service warranty period. If unauthorized repair is performed, the remainder of the warranty period is null and void.

This equipment must not be used on party lines. Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission, or corporation commission for information.

Your office could have specially wired alarm equipment connected to the telephone line. Make sure that the installation of this Xerox<sup>®</sup> equipment does not disable your alarm equipment.


If you have questions about what could disable alarm equipment, consult your Telephone Company or a qualified installer.

## Canada

This product meets the applicable Industry Canada technical specifications.

A representative designated by the supplier should coordinate repairs to certified equipment. Repairs or alterations made by the user to this device, or device malfunctions, could cause the telecommunications company to request you to disconnect the equipment.

For user protection, make sure that the printer is properly grounded. The electrical ground connections of the power utility, telephone lines, and internal metallic water pipe systems, if present, must be connected together. This precaution could be vital in rural areas.

 **WARNING:** Do not attempt to make such connections yourself. Contact the appropriate electric inspection authority, or electrician, to make the ground connection.

The REN assigned to each terminal device provides an indication of the maximum number of terminals allowed to be connected to a telephone interface. The termination on an interface could consist of any combination of devices. The only limitation to the number of devices is the requirement that the sum of the RENs of the devices does not exceed 5. For the Canadian REN value, please see the label on the equipment.

## European Union

### Radio Equipment and Telecommunications Terminal Equipment Directive

The Facsimile has been approved in accordance with the Council Decision 1999/5/EC for pan-European single terminal connection to the public switched telephone network (PSTN). However, due to differences between the individual PSTNs provided in different countries, the approval does not give an unconditional assurance of successful operation on every PSTN network terminal point.

In the event of a problem you should contact your authorized local dealer.

This product has been tested to and is compliant with ES 203 021-1, -2, -3, a specification for terminal equipment for use on analog-switched telephone networks in the European Economic Area. This product provides a user-adjustable setting of the country code. The country code should be set prior to connecting this product to the network. Refer to the customer documentation for the procedure for setting the country code.

**Note:** Although this product can use either loop disconnect (pulse) or DTMF (tone) signaling, we recommend that you set it to use DTMF signaling for more reliable and faster call setup. Modification of this product, connection to external control software, or connection to an external control apparatus not authorized by Xerox® will invalidate its certification.

## South Africa

This modem must be used in conjunction with an approved surge protection device.

## New Zealand

1. The grant of a Telepermit for any item of terminal equipment indicates only that Telecom has accepted that the item complies with minimum conditions for connection to its network. It indicates no endorsement of the product by Telecom, it does not provide any sort of warranty, and it does not imply that any Telepermitted product is compatible with all Telecom network services. Above all, it provides no assurance that any item will work correctly in all respects with another item of Telepermitted equipment of a different make or model.

The equipment may not be capable of correct operation at the higher data speeds designated. 33.6 kbps and 56 kbps connections are likely to be restricted to lower bit rates when connected to some PSTN implementations. Telecom will accept no responsibility for difficulties that arise in such circumstances.

2. Immediately disconnect this equipment should it become physically damaged, then arrange for its disposal or repair.
3. This modem shall not be used in any manner which could constitute a nuisance to other Telecom customers.
4. This device is equipped with pulse dialing, while the Telecom standard is DTMF tone dialing. There is no guarantee that Telecom lines will always continue to support pulse dialing.
5. Use of pulse dialing, when this equipment is connected to the same line as other equipment, may give rise to 'bell tinkle' or noise and cause a false answer condition. If you encounter such problems, do not contact the Telecom Faults Service.
6. DTMF tones dialing is the preferred method because it is faster than pulse (decadic) dialing and is readily available on almost all New Zealand telephone exchanges.



**WARNING:** No '111' or other calls can be made from this device during a mains power failure.

7. This equipment may not provide for the effective hand-over of a call to another device connected to the same line.
8. Some parameters required for compliance with Telecom Telepermit requirements are dependent on the equipment (computer) associated with this device. The associated equipment shall be set to operate within the following limits for compliance with Telecom Specifications:

For repeat calls to the same number:

- There shall be no more than 10 call attempts to the same number within any 30 minute period for any single manual call initiation, and
- The equipment shall go on-hook for a period of not less than 30 seconds between the end of one attempt and the beginning of the next attempt.

For automatic calls to different numbers:

The equipment shall be set to ensure that automatic calls to different numbers are spaced such that there is no less than five seconds between the end of one call attempt and the beginning of another.

9. For correct operation, total of the RNs of all devices connected to a single line at any time should not exceed five.

## Material Safety Data Sheets

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

- North America: [www.xerox.com/msds](http://www.xerox.com/msds)
- European Union: [www.xerox.com/environment\\_europe](http://www.xerox.com/environment_europe)

For the Customer Support Center phone numbers, go to [www.xerox.com/office/worldcontacts](http://www.xerox.com/office/worldcontacts).



# Recycling and Disposal



This appendix includes:

- All Countries .....278
- North America.....279
- European Union.....280
- Other Countries.....282

## 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. Contact your Xerox representative (1-800-ASK-XEROX) to determine if this Xerox product is part of the program. For more information about Xerox environmental programs, visit [www.xerox.com/environment](http://www.xerox.com/environment), or for recycling and disposal information, contact your local authorities.

## 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.

### Battery Symbol Note



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.

## Free Manuals Download Website

<http://myh66.com>

<http://usermanuals.us>

<http://www.somanuals.com>

<http://www.4manuals.cc>

<http://www.manual-lib.com>

<http://www.404manual.com>

<http://www.luxmanual.com>

<http://aubethermostatmanual.com>

Golf course search by state

<http://golfingnear.com>

Email search by domain

<http://emailbydomain.com>

Auto manuals search

<http://auto.somanuals.com>

TV manuals search

<http://tv.somanuals.com>