

VERSION 1.0
MARCH 2026
702P09427

Xerox® B105/B115 Multifunction Printer

User Guide

© 2026 Xerox Corporation. All rights reserved.

Xerox® is the trademark of Xerox Corporation in the United States and/or other countries.

Adobe, Adobe Photoshop, Adobe PDF logo, Acrobat, and PostScript are either registered trademarks or trademarks of Adobe in the United States and/or other countries.

Apple, AirPrint, Bonjour, iPad, iPhone, iOS, Mac, Macintosh, and macOS are trademarks of Apple, Inc., registered in the U.S. and other countries and regions.

The Bluetooth® word mark is a registered trademark owned by the Bluetooth SIG, Inc. and any use of such marks by Xerox is under license.

PCL® is the trademark of the Hewlett-Packard Company.

ENERGY STAR® and ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency.

IOS is a registered trademark or trademark of Cisco Systems, Inc. and/or its affiliates in the United States and certain other countries.

Microsoft, Windows, and Windows Server are trademarks of the Microsoft group of companies.

UNIX® is a registered trademark of The Open Group.

Linux® is the registered trademark of Linus Torvalds in the U.S. and other countries.

Red Hat® is a registered trademark of Red Hat, Inc.

Fedora is a trademark of Red Hat, Inc.

Ubuntu is a registered trademark of Canonical Ltd.

Debian is a registered trademark of Software in the Public Interest, Inc.

Wi-Fi® and Wi-Fi Direct® are registered trademarks of Wi-Fi Alliance®.

Wi-Fi Protected Setup™ and WPA™ are trademarks of Wi-Fi Alliance®.

BR41899

Contents

Getting Started.....	11
Machine Overview	12
Front View B115 Multifunction Printer Configuration.....	12
Rear View B115 Multifunction Printer Configuration.....	14
Front View B105 Multifunction Printer Configuration.....	15
Rear View B105 Multifunction Printer Configuration.....	16
Product Configurations.....	17
Control Panel Overview.....	18
B115 Multifunction Printer Control Panel Overview.....	18
B105 Multifunction Printer Control Panel Overview.....	20
Powering On the Machine.....	22
Power Save.....	22
Powering Off the Machine.....	22
Using the Keypad (B115 Multifunction Printer Only)	23
Menu Overview	24
Machine Status Menu	24
Network Menu	25
Software.....	26
Information Pages.....	27
Printing Reports.....	27
Feature Defaults.....	28
Copy Defaults	28
Fax Defaults (B115 Multifunction Printer Only).....	28
Configuration Report	29
Accessing Xerox® Embedded Web Server	29
Accessing the Printer.....	30
Logging In.....	30
Logging In to Xerox® Embedded Web Server	30
Logging In at the Control Panel.....	30
More Information.....	31
Further Assistance	32
Xerox Support Center	32
Documentation	32
Installation and Setup	33
Overview.....	34
Installation Wizard	35
Administrator Access.....	36
Wireless Connectivity.....	36
Configure Ethernet Settings.....	37
Configuration Report.....	38
Embedded Web Server	39
System Configuration	39

Administrator User Name and Password	39
Embedded Web Server Administrator Access	39
Configuring Wireless Connectivity Using Embedded Web Server	44
Configuring Wi-Fi Direct® at the Machine	45
Configuring Wi-Fi Direct® using Embedded Web Server	46
Setting the Ethernet Speed Using Embedded Web Server	46
Adjusting the Altitude	47
Network Installation: TCP/IP	48
Configuring Static IPv4 Addressing at the Machine	48
Configuring Dynamic IPv4 Addressing at the Machine	49
Configuring TCP/IP Settings Using Embedded Web Server	50
Printer Drivers	53
Overview	53
Windows Drivers	54
Installing Windows Drivers	54
Xerox Easy Wireless Setup	56
Uninstalling a Windows Driver	56
Linux Drivers	58
Procedure for Installing the Linux Unified Driver	58
Sharing Your Machine Locally	59
Windows	59
Windows Printing	60
LPR Printing	60
Internet Printing Protocol (IPP) Port	61
Raw TCP/IP Printing (Port 9100)	62
Configure the Windows Printer Driver	62
AirPrint	64
Scan to PC Setup	65
Overview	65
Scan to Network PC	65
Scan to Local PC	66
Fax Setup (B115 Multifunction Printer)	67
Overview	67
Enable Fax from the Machine	67
Fax Defaults Using Embedded Web Server	67
Adjusting Fax Document Settings at the Machine	69
Fax Address Book	69
Paper and Media	71
Loading Paper	72
Preparing Paper for Loading	72
Using Tray 1	72
Setting Paper Size and Type	75
Setting the Paper Size	75
Setting the Paper Type	75
Media Specifications	76

Media Guidelines.....	76
Media Types	77
Loading Documents.....	79
Automatic Document Feeder	79
Platen Glass.....	79
Media Output Location	80
Output Tray.....	80
Using the Output Tray	80
Print	81
Printing Using Windows.....	82
Print Procedure.....	82
Favorites Tab.....	82
Printer Status	83
Basic Tab	84
Paper Tab.....	85
Graphics Tab.....	85
Advanced Tab	86
Output Options	88
Earth Smart Tab	88
Xerox Tab.....	89
Xerox Easy Printer Manager (EPM).....	90
Printing Using AirPrint	91
Printing Using Linux	92
Printing from Applications	92
Printing Files	92
Configuring Printer Properties.....	92
Printing Using Unix.....	94
Printing Files.....	94
Configuring Printer Properties.....	94
Copy.....	97
Copy Procedure.....	98
Load Documents	98
Select the Features.....	99
Enter the Quantity	99
Start the Job.....	100
Stop the Copy Job	100
Copy Options.....	101
Using the Layout Options	103
2-Up or 4-Up Copying	103
ID Copy	104
Media Output Locations	106
Using the Output Tray	106
Scan.....	107

Scanning Overview	108
Scan Process.....	108
Scanning Methods.....	109
Windows Scanning	110
Process Checklist.....	110
Enable Scan to PC.....	110
Load Documents	110
Select the Scan Destination	111
Select the Features.....	112
Start the Job.....	113
Stop the Job	113
Macintosh Scanning	114
Process Checklist.....	114
Load Documents	114
Enable Scan to PC.....	115
Select the Scan Destination	116
Start the Job.....	117
Stop the Job	117
Linux Scanning	118
Scanning.....	118
Job Type Settings	119
Using the Image Manager	119
Scan Using TWAIN.....	121
Scan Using WIA Driver	122
Fax.....	123
Overview.....	124
Change Fax Defaults Using Embedded Web Server	124
Fax Procedure: Sending a Fax	125
Load the Documents	125
Select the Features.....	126
Enter the Fax Number	127
Start the Job.....	128
Fax Confirmation.....	128
To Stop a Fax Job	129
Fax Send Options	130
Multi Send.....	132
Delay Send.....	132
Priority Send	134
Other Fax Send Options	134
Fax Receive Options	136
Fax Receive Modes.....	136
Fax Mode.....	136
Tel Mode.....	136
Ans/Fax Mode.....	136
Using Secure Receive.....	137
Other Fax Receive Settings	138

Fax Forward Sent/Received.....	139
Forwarding Sent Faxes.....	139
Forwarding Received Faxes.....	140
Deactivating Fax Forward.....	141
Fax from PC	142
To Send a fax from the PC:	142
Address Book	143
Address Book Overview.....	144
Using Address Book from the Control Panel.....	145
Searching the Address Book.....	145
Speed Dial Numbers	145
Group Dial Numbers.....	146
Deleting an Address Book Entry.....	148
Printing the Local Address Book.....	148
Using Address Book in EWS.....	149
To Search for an Address in EWS:.....	149
To Add an Address:	149
To Edit or Delete an Address:	149
Security.....	151
Security at Xerox.....	152
Security Settings	153
Administrator Accounts.....	153
Feature Management.....	153
Restart Device.....	154
Machine Digital Certificate Management	155
Overview.....	155
Information Checklist.....	155
Access the Machine Digital Certificate Management Screen.....	155
Create a Self-Signed Certificate.....	156
Create a Certificate Signing Request	156
Install a CA Signed Device Certificate.....	157
Install Root Certificate	157
Enable Secure Connection.....	158
Edit or Delete a Certificate	158
SNMP.....	159
SNMP Traps.....	159
Edit Community Names or SNMP Traps	159
Delete Community Names or SNMP Traps.....	160
SNMPv3	161
IP Sec	162
Enable IP Sec.....	162
IP Filtering	163
Overview.....	163
Enable IP Filtering.....	163

802.1X Authentication	165
Overview	165
Information Checklist	165
Enable 802.1X at the Machine	165
Enable 802.1X using Embedded Web Server	166
Maintenance	167
Consumables	168
Ordering Xerox Supplies	168
Checking the Status of Consumables	168
Storage and Handling of Consumables	169
When to Order Consumable Supplies	170
General Care	171
Redistributing Toner	171
Replacing the Print Cartridge	173
Recycling Consumables	175
Cleaning the Machine	175
Moving the Machine	179
Software Update	180
The Software Upgrade Process	180
Troubleshooting	183
Overview	184
Status or Wireless LED	184
Clearing Paper Jams	186
Tips for Avoiding Paper Jams	186
Automatic Document Feeder Jams (B115 Multifunction Printer only)	186
Clearing Jams Inside the Machine	188
Error Messages	191
Common Problems	192
Paper Feeding Problems	192
Printing Problems	193
Common Windows Problems	195
Common Linux Problems	196
Common Macintosh Problems	198
Print Quality Problems	198
Copying Problems	202
Scanning Problems	203
Fax Problems (B115 Multifunction Printer only)	204
Further Assistance	206
Xerox Support Center	206
Locating the Serial Number	206
Printing a Machine Report	206
Specifications	207
Machine Specifications	208

Machine Configurations.....	208
Media Specifications	208
Feature Specifications	210
Print Specifications.....	210
Fax Specifications (B115 Multifunction Printer Only)	210
Copy Specifications.....	211
Scan Specifications	211
Network Environment	212
Electrical Specifications	213
Environmental Specifications.....	214
Safety.....	215
Electrical Safety	216
General Guidelines.....	216
Power Cord.....	216
Emergency Turn Off	217
Laser Safety.....	217
Operational Safety	218
Operational Guidelines	218
Ozone Release.....	218
Printer Location	218
Printer Supplies	219
Maintenance Safety	220
Printer Symbols	220
Environmental, Health, and Safety Contact Information	222
Regulatory	223
Basic Regulations	224
United States (FCC Regulations).....	224
Canada.....	224
European Union	225
European Union Lot 4 Imaging Equipment Agreement Environmental Information	225
Germany.....	227
Turkey RoHS Regulation	227
Regulatory information for 2.4-GHz Wireless LAN Module.....	227
Eurasian Economic Union Compliance	228
Ukraine RoHS Compliance.....	228
Safety Certification	228
Copy Regulations	229
United States.....	229
Canada.....	230
Other Countries.....	231
Fax Regulations.....	232
United States.....	232
Canada.....	233
European Union	233

Contents

South Africa.....	234
New Zealand	234
Safety Data Sheets.....	236
Recycling and Disposal.....	237
All Countries	238
Perchlorate Material	238
North America	239
European Union.....	240
Domestic/Household Environment.....	240
Professional/Business Environment.....	240
Collection and Disposal of Equipment and Batteries.....	240
Battery Symbol Note	241
Battery Removal.....	241
Other Countries.....	242

Getting Started

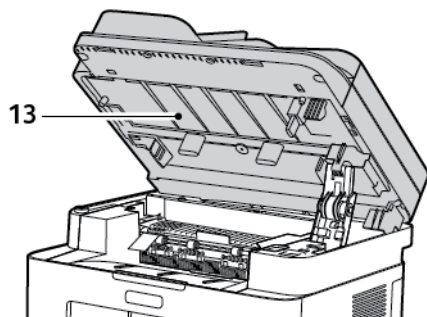
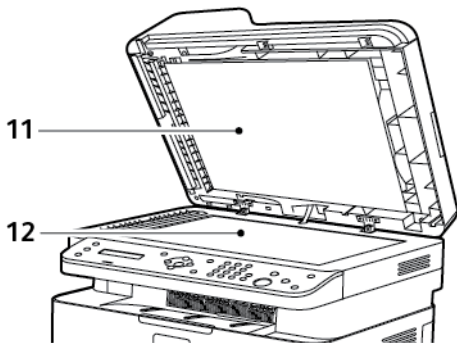
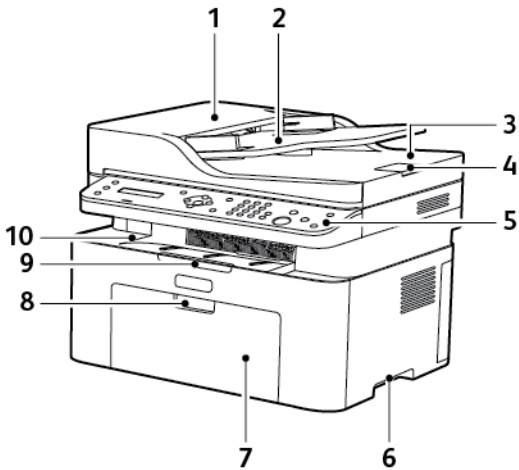
This chapter contains:

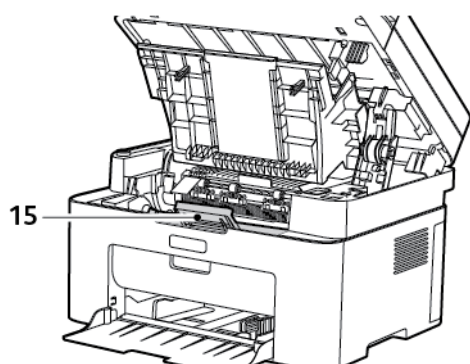
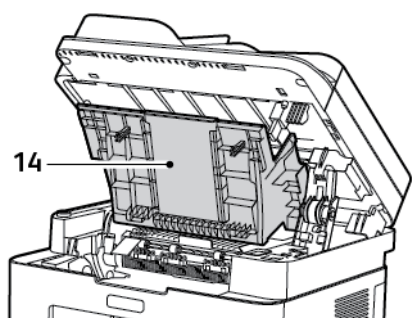
- Machine Overview..... 12
- Product Configurations..... 17
- Control Panel Overview 18
- Powering On the Machine..... 22
- Software 26
- Information Pages 27
- Feature Defaults 28
- Accessing the Printer 30
- More Information 31
- Further Assistance 32

Machine Overview

Before you use your machine, take some time to familiarize yourself with the various features and options.

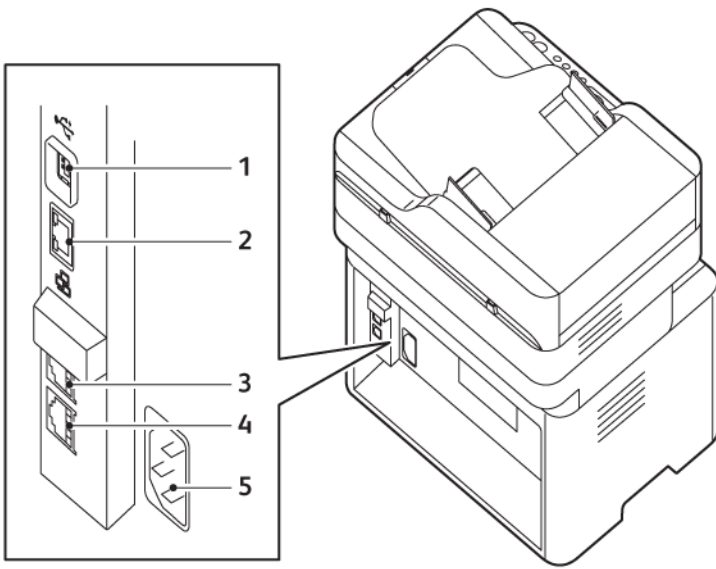
FRONT VIEW B115 MULTIFUNCTION PRINTER CONFIGURATION





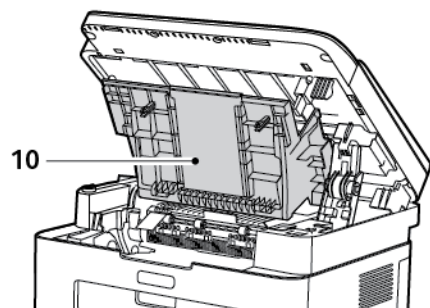
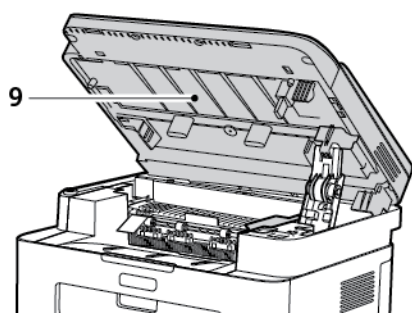
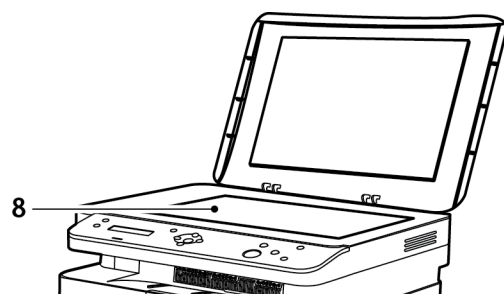
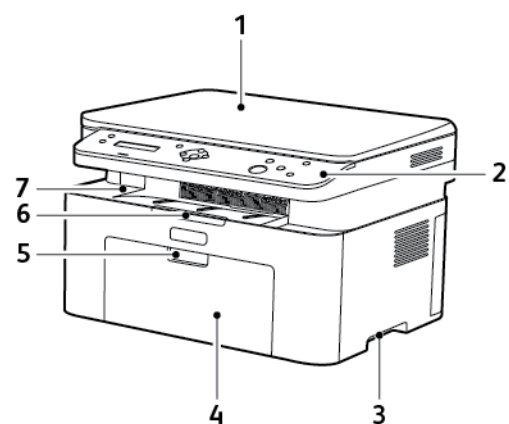
1. Document Feeder Cover
2. Document Feeder Guide Cover
3. Document Feeder Output Tray
4. Document Feeder Output Support
5. Control Panel
6. Handle
7. Paper Tray 1
8. Tray Handle
9. Output Support
10. Output Tray
11. Document Cover
12. Platen Glass
13. Scan Unit
14. Inner Cover
15. Print Cartridge

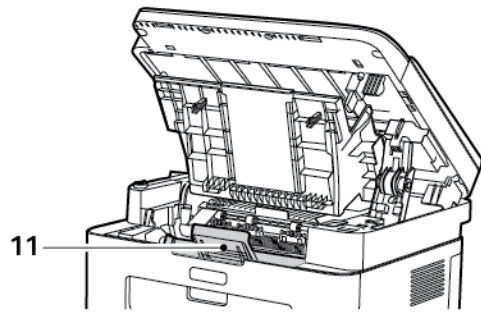
REAR VIEW B115 MULTIFUNCTION PRINTER CONFIGURATION



1. USB Port
2. Network Port
3. Extension Telephone Socket
4. Telephone Line Socket
5. Power Receptacle

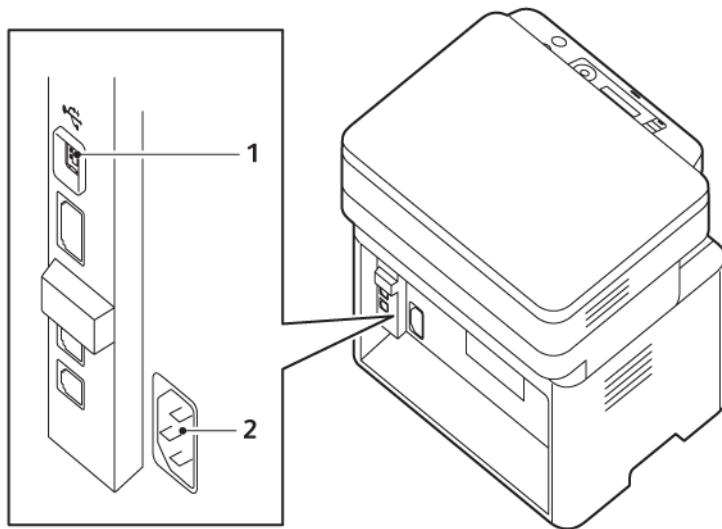
FRONT VIEW B105 MULTIFUNCTION PRINTER CONFIGURATION





1. Document Cover
2. Control Panel
3. Handle
4. Paper Tray 1
5. Tray Handle
6. Output Support
7. Output Tray
8. Platen Glass
9. Scan Unit
10. Inner Cover
11. Print Cartridge

REAR VIEW B105 MULTIFUNCTION PRINTER CONFIGURATION



1. USB Port
2. Power Receptacle

Product Configurations

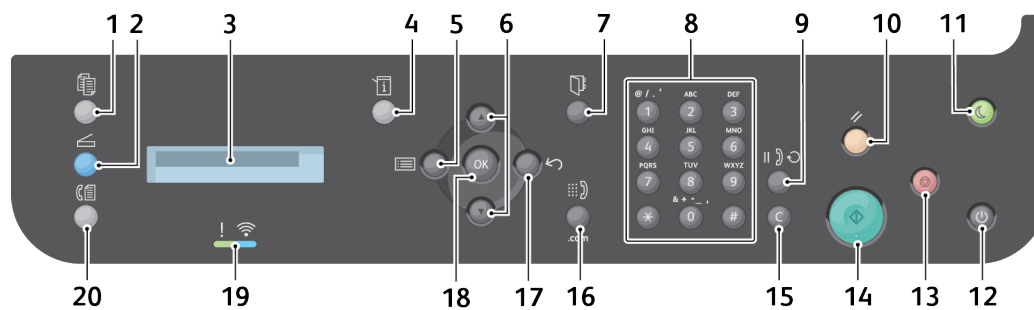
COMPONENT	B105 MULTIFUNCTION PRINTER	B115 MULTIFUNCTION PRINTER
Automatic Document Feeder (40 sheets)	N/A	Standard
Paper Tray 1 (150 sheets)	Standard	Standard
Output Tray (100 sheets)	Standard	Standard
AirPrint	Standard	Standard
Copy	Standard	Standard
Scan	Standard	Standard
Fax	N/A	Standard
E-mail	N/A	N/A
USB Device	Standard	Standard
USB Host	N/A	N/A
Network Printing	N/A	Standard
Wi-Fi	Standard	Standard
Wi-Fi Direct®	Standard	Standard

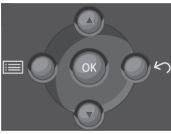
Control Panel Overview

The control panel consists of a display, a keypad, 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 copy, print, scan, and fax features.
- Provides access to information pages.
- Prompts you to load paper, replace supplies, and clear jams.
- Displays errors and warnings.

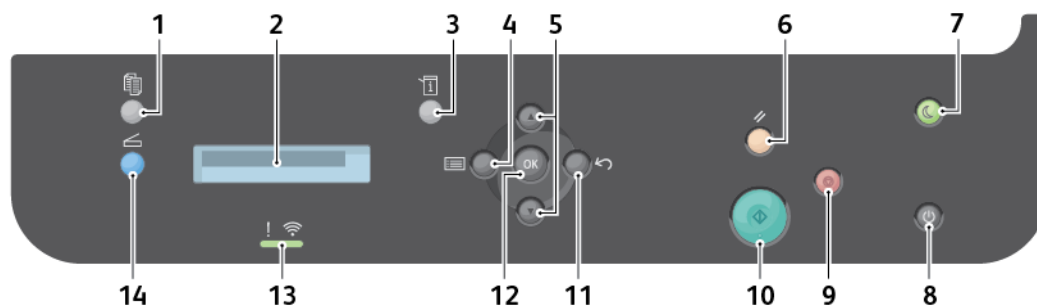
B115 MULTIFUNCTION PRINTER CONTROL PANEL OVERVIEW

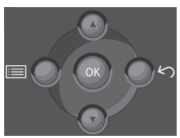


NUMBER	BUTTON	DESCRIPTION
1		Copy: Activates Copy mode.
2		Scan: Activates Scan mode.
3		Display Screen: Displays all the available programming features, plus general machine information.
4		Machine Status: Accesses machine information, status information, the machine serial number, and various reports to print.
5–6 17–18		Menu: Enters Menu mode and enables you to access options and settings. Arrows: The up and down arrows are used to scroll through the options available in the selected menu, and to increase or decrease values. Back: Sends the user back to the higher menu level. OK: Confirms the selection on the screen.
7		Address Book: Used to store fax numbers or search for stored fax numbers.

NUMBER	BUTTON	DESCRIPTION
8–9		Keypad: Used to enter alphanumeric characters. Pause / Redial: In standby mode redials the last number. In edit mode inserts a pause into a fax number.
10		Clear All: Clears the last selections made.
11		Power Save: Sends the machine into Power Save mode or Power Down. Press the button again to restart a powered off machine.
12		Power: Powers the machine on or off.
13		Stop: Pressing the Stop button stops the job in progress. Pressing Stop also exits the Menu Mode. If you have logged in to use the machine, pressing Stop displays the Log Out option.
14		Start: Activates a job.
15		Clear: Clears the last character entered.
16		Manual Dial: In Fax mode, opens the fax line. Adds .com to the e-mail address.
19		Status / Wireless LED: The color of the LEDs indicates the current status of the machine.
20		Fax: Activates Fax mode.

B105 MULTIFUNCTION PRINTER CONTROL PANEL OVERVIEW



NUMBER	BUTTON	DESCRIPTION
1		Copy: Activates Copy mode.
2		Display Screen: Displays all the available programming features, plus general machine information.
3		Machine Status: Accesses machine information, status information, the machine serial number and various reports to print.
4-5 11-12		Menu: Enters Menu mode and enables you to access options and settings. Arrows: The up and down arrows are used to scroll through the options available in the selected menu, and to increase or decrease values. Back: Sends the user back to the higher menu level. OK: Confirms the selection on the screen.
6		Clear All: Clears the last selections made.
7		Power Save: Sends the machine into Power Save mode or Power Down. Press the button again to restart a powered off machine.
8		Power: Powers the machine on or off.
9		Stop: Stops the job in progress. Pressing Stop also exits the Menu Mode. If you have logged in to use the machine, pressing Stop displays the Log Out option.
10		Start: Activates a job.

NUMBER	BUTTON	DESCRIPTION
13		Status / Wireless LED: The color of the LEDs indicates the machine's current status.
14		Scan: Activates Scan mode.

Powering On the Machine

The power button is located on the control panel. The power cable socket is located at the rear of the printer.

1. Connect the AC Power Cord to the machine and a power outlet. The power cord must be plugged into a grounded power socket.
2. The printer will connect to a wireless network, if available, when powered on. Refer to [Installation and Setup](#) for instructions on setting wireless settings.
3. Connect the network cable, if required.

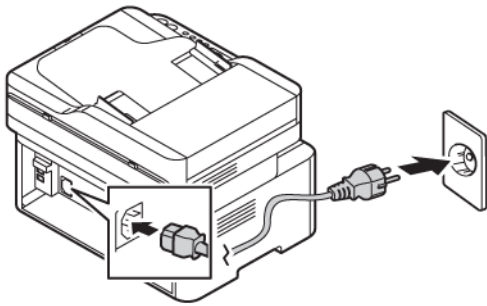


Note: The B115 Multifunction Printer will not connect to the wireless network while the network cable is attached.

4. To allow faxing, connect the telephone line to the LINE Connector.
5. Press the **Power** button on the control panel.



Note: Some options may be unavailable depending on your machine configuration and whether the machine is in the Ready state.



POWER SAVE

This machine contains advanced energy conservation technology that reduces power consumption when it is not in active use. When the printer does not receive data for an extended period of time, the Power Save mode becomes active and power consumption is automatically lowered.

To enter Power Save mode:

1. Press the **Power** button.
2. Use the **Up/Down** arrow buttons to select **Power Save** and press **OK**.

POWERING OFF THE MACHINE

There are two ways to power the machine off:

1. Press the **Power** button.
2. Press the **Power Save** button, use the **Up/Down** arrow buttons to select **Power Down**, then press **OK**.

USING THE KEYPAD (B115 MULTIFUNCTION PRINTER ONLY)

As you perform various tasks, you may need to enter names and numbers. For example, when you set up your machine, you enter your name or your company's name, and the fax number. When you store fax numbers in memory, you may also enter the corresponding names.

- When you are prompted to enter a letter, locate the button labeled with the character you want. Press the button until the correct letter appears on the display.
 - For example, to enter the letter O, press 6, labeled with MNO.
 - Each time you press 6, the display shows a different letter, M, N, O, m, n, o and finally 6.
- You can enter special characters, such as @ / . & + -. Refer to [Keypad Characters](#).



- To enter additional letters, repeat step 1. If the next letter is printed on the same button wait 2 seconds between presses, or move the cursor by pressing the down arrow and press the button again. The cursor will move to the right and the next letter will appear on the display. If you make a mistake while entering a number or name, press the up arrow to delete the last digit or character. Then enter the correct number or character.
- When you have finished entering all characters, press **OK**.

Keypad Characters

KEY	ASSIGNED NUMBERS, LETTERS, OR CHARACTERS
1	@ / . ' 1
2	A B C a b c 2
3	D E F d e f 3
4	G H I g h i 4
5	J K L j k l 5
6	M N O m n o 6
7	P Q R S p q r s 7
8	T U V t u v 8
9	W X Y Z w x y z 9
0	& + - , 0 _
*	*
#	#

MENU OVERVIEW

The control panel provides access to various menus. These menus can be accessed by pressing the appropriate service button, such as Copy, Scan, or Fax and the Menu button. The menu options available are as follows:

COPY MENU	SCAN MENU	FAX MENU	MACHINE STATUS MENU
• Original Size • Reduce/Enlarge • Lighten/Darken • Original Type • Collation • Layout • Adjust Background Suppression	Scan To: • PC • WSD	• Lighten/Darken • Resolution • Original Size • Multi Send • Delay Send • Priority Send • Send Forward • Receive Forward • Secure Receive • Add Page • Cancel Job	• Information Pages • Feature Default • Fax Setup • System Setup • Network



Note: Some menu options may be unavailable depending on your machine configuration and whether the machine is in the Ready state. Also, for some services such as fax, additional selections or setups may be required before the Menu options can be accessed.

MACHINE STATUS MENU

The Machine Status button provides information about the machine and access to the machine setups. After your machine is installed, it is recommended that you change the settings for various feature options within the print environment to meet your preferences and needs. A password may be required to access and change these settings.

The following table shows the available options for each menu item.

INFORMATION PAGES	FEATURE DEFAULTS	FAX SETUP	SYSTEM SETUP
• Configuration • Network Configuration • Supplies Information • Usage Counter • Fax Received • Fax Sent • Scheduled Jobs • Fax Confirmation • Junk Fax • Event Log	• Copy Defaults • Fax Defaults	• Enable/Disable • Sending • Receiving • Manual TX/RX	• Machine Setup • Paper Setup • Sound/Volume • Maintenance



Note: Some menu options may be unavailable depending on your machine configuration and whether the machine is in the Ready state.

NETWORK MENU

You may set up the network using the machine's display screen. Before doing that, you must have the relevant information concerning the type of network protocols and computer system you use. A password may be required to access and change the Network Setups. Refer to [Installation and Setup](#) for information on setting up the network.

Access the Network menu with the Machine Status button. The following options are available on the Network menu:

- TCP/IP (IPv4)
- TCP/IP (IPv6)
- Ethernet
- Wi-Fi
- Protocol Manager
- Network Configuration
- Clear Settings

Alternatively, you may set up the network using Embedded Web Server by selecting **Properties > Network Settings**.

Software

After you have set up your machine and connected it to your computer, you must install the printer and scanner software. The software required can be downloaded from www.xerox.com. The following software is available:

OPERATING SYSTEM	CONTENTS
Windows	• Printer Driver: Use the printer driver to take full advantage of your printer's features. XPS drivers are provided. • MFP PC Fax: Use to fax directly from your PC. • Scanner Driver: TWAIN and Windows Image Acquisition (WIA) drivers are available for scanning documents on your machine. • Xerox Easy Document Creator: Used to adjust scan settings and start the scanning process directly from your computer. The preview window allows you to view the scan and make adjustments as necessary and preferred settings can be preserved as 'favorites' and added to a predefined list. • Xerox Easy Print Manager (EPM): Conveniently combines access to device settings, printing/scanning environments, settings/actions, Scan to PC, Fax to PC, and launching applications such as Xerox Scan Assistant and Embedded Web Server in one location.  Note: Login is required to change Printer Settings. • Xerox Easy Wireless Setup: Xerox Easy Wireless Setup tool will assist in configuring the wireless settings.
Linux	• Printer Driver: Use this driver to take full advantage of your printer's features. • Scanner Driver: A SANE driver is available for scanning documents on your machine.  Note: Linux software is available on www.xerox.com only.
Unix	• Printer Driver: Use this driver to take full advantage of your printer's features.  Note: Unix software is available at www.xerox.com only.

Information Pages

This option allows the user to print the following reports:

REPORT	DESCRIPTION
Configuration	This report provides information about your machine setup, including the serial number, IP Address, installed options and the software version.
Supplies Info	Prints the supplies information page.
Fax Sent	This report shows information on the faxes you have recently sent.  Note: The machine prints this report every 50 communications.
Fax Received	This report shows information on the faxes you have recently received.
Fax Confirmation	This is the report for an individual fax transmission.
Scheduled Jobs	This list shows the documents currently stored for delayed faxing along with the start time and type of each operation.
Junk Fax	This list shows the fax numbers specified as junk fax numbers. To add or delete numbers, access the Junk Fax Setup menu.
Usage Counter	This list shows the number of impressions made on the machine. The list includes: • Total Impressions • Black Impressions • Maintenance Impressions • Sheets

PRINTING REPORTS

Various reports can be printed to provide information about your machine.

1. Select the **Menu** button on the control panel.
2. Press the **Up/Down** arrows to scroll to the Information menu and select **OK**.
3. Press the **Up/Down** arrows until the report you require displays and select **OK**.
4. Select **OK** to print the report.

Feature Defaults

Your machine provides default settings for Copy and Fax so that you can quickly and easily make selections for your job. The default selections can be changed by selecting the Machine Status button on the control panel and the down arrows to select Feature Defaults. A password may be required to access and change the System Setup settings.



Note: Some options may be unavailable depending on your machine configuration.

COPY DEFAULTS

The default selections for the Copy options can be set to those most frequently used. When you copy a document, the default settings are used unless they have been changed for the current job. Once the current job is complete the settings return to the default settings. A password may be required to access and change the default settings.

Copy defaults you can set include:

- Original Size
- Reduce/Enlarge
- Lighten/Darken
- Original Type
- Collation
- Layout
- Adjust Background

FAX DEFAULTS (B115 MULTIFUNCTION PRINTER ONLY)

Your machine provides you with various user-selectable options for setting up the fax system. You can change the default settings for your preferences and needs. Receiving and Sending settings can be customized. A password may be required to access and change the Fax Setup settings.

Fax defaults you can set include:

- Lighten/Darken
- Resolution
- Original Size
- Multi Send
- Delay Send
- Priority Send
- Send Forward
- Receive Forward
- Secure Receive
- Add Page

- Cancel Job

CONFIGURATION REPORT

The Configuration Report lists printer information such as default settings, installed options, network settings including IP address, and font settings. Use the information on the configuration page to help you configure network settings for your printer, and to view page counts and system settings.

Printing a Configuration Report

1. At the printer control panel, press the **Machine Status** button.
2. Press the **Up/Down** arrows to display **Information Pages**, then press **OK**.
3. Press the **Up/Down** arrows to display **Configuration Page**, then press **OK**.



Note: IPv4 and IPv6 address information is located in the Network Setup section of the Configuration Report under TCP/IP.

ACCESSING XEROX® EMBEDDED WEB SERVER

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



Note: The IP address of your printer can be found on the configuration page.

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.

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 TO XEROX® EMBEDDED WEB SERVER

When Administrator Mode is enabled, the Jobs, Address Book, Properties, and Support tabs are locked until you enter the administrator user name and password. To log in to Xerox® Embedded Web Server as the administrator:

1. At your computer, open a Web browser and in the address field, type the IP address of the printer and press **Enter** or **Return**.
2. Click **Login** at the top of the window.
3. Type the administrator **ID**.
4. Type the password, then type the password again to verify.
5. Click **Status**, **Print**, **Address Book**, **Properties**, or **Support**.

LOGGING IN AT THE CONTROL PANEL

1. At the printer control panel, press the **Machine Status** button.
2. Use the **Up/Down** arrow buttons to navigate to the **Machine Status** option you want and press **OK**.
3. Enter your administrator password using the keypad.
4. Press **OK**.

More Information

You can obtain more information about your printer from these sources:

RESOURCE	LOCATION
Other printer documentation	www.xerox.com/office/B105_B115docs
Technical support information for your printer, including online technical support and driver downloads.	www.xerox.com/office/B105_B115support
Information Pages	Print from the control panel, or from Xerox® Embedded Web Server, select Status > Print Information .
Xerox® Embedded Web Server documentation	In Xerox® Embedded Web Server, click Help .
Order supplies for your printer	www.xerox.com/office/B105_B115supplies
A resource for tools and information, including interactive tutorials, printing templates, helpful tips, and customized features to meet your individual needs.	www.xerox.com/office/businessresourcecenter
Local sales and support center	www.xerox.com/office/worldcontacts
Printer registration	www.xerox.com/office/register
Xerox® Direct online store	www.direct.xerox.com/

Further Assistance

For any additional help, visit our customer website at www.xerox.com or contact the Xerox Support Center quoting the machine serial number.

XEROX SUPPORT CENTER

If a fault cannot be resolved by following the display instructions, refer to [Troubleshooting](#). If the difficulty persists, contact the Xerox Support Center. The Xerox Support Center will want to know the nature of the problem, the machine serial number, the fault code (if any), plus the name and location of your company.

The machine serial number can be found on the **Configuration Report** under Device Profile. The serial number is also located on the data plate on the rear cover of the device.

DOCUMENTATION

Most answers to your questions will be provided by this User Guide. Alternatively, you can access www.xerox.com/support for additional support and the following documents:

- Install Guide - contains information about installing the machine.
- Quick Use Guide - provides basic information on how to use the machine.

Installation and Setup

This chapter contains:

Overview	34
Installation Wizard	35
Embedded Web Server	39
Network Installation: TCP/IP	48
Printer Drivers	53
Windows Drivers	54
Linux Drivers	58
Sharing Your Machine Locally	59
Windows Printing	60
AirPrint	64
Scan to PC Setup	65
Fax Setup (B115 Multifunction Printer)	67

Overview

This chapter identifies the key settings that you can customize to meet your requirements. Changing these settings is easy and will save you time when using the machine.



Note: Some options may be unavailable depending on your machine configuration.

Installation Wizard

1. On initial power on the Installation Wizard runs, the **Language** menu displays.
2. Press the up/down arrows to select the required language and press **OK**.
3. The **Format Date** menu displays. Press the up/down arrows to select one of the following and press **OK**:
 - MM/DD/YYYY
 - DD/MM/YYYY
 - YYYY/MM/DD
4. The **Set Date** menu displays.
 - a. Enter the date using the keypad or press the up/down arrows to increase or decrease the value shown on the screen.
 - b. Press the **Left/Right** arrow buttons to move from one section of the date to another.
 - c. When you have entered the date press **OK**.
5. The **Format Time** menu displays. Press the up/down arrows to select one of the following and press **OK**.
 - 12 Hour
 - 24 Hour
6. The **Set Time** menu displays. Enter the time and press **OK**.
7. The **Metric Defaults** menu displays. Press the up/down arrows to select one of the following and press **OK**.
 - Inches
 - mm
8. The **Default Paper Size** menu displays. Press the up/down arrows to select one of the following and press **OK**.
 - Letter
 - A4
9. The **Allow Upgrade** menu displays. Select **Yes** or **No** and press **OK**.
10. The **Admin Passcode** menu displays. Select **Yes** or **No** and press **OK**. If you select Yes, enter a value on the **SetAdminPasscode** menu and **CfmAdminPasscode** menu.

 Note: If you select No, the password will be displayed in the EWS information area of the Network Configuration Report.
11. The **Customer Support** menu displays.
 - a. Press the up/down arrows to select **Enter Cust. Support #**.
 - b. The **Enter Cust. Support #** screen displays. Enter the telephone number of your customer support center.
 - c. Press **OK**.
 - d. The **Enter Supplies Order #** screen displays.
 - e. Enter the telephone number to order supplies.
 - f. Press **OK**.

12. The **Fax Setup** menu displays. Press the up/down arrows to select one of the following and press **OK**:
 - Continue Setup
 - Skip Setup - go to step 15
13. The **Fax Phone Num** menu displays. Enter the fax number of the machine and press **OK**.
14. The **Fax ID** menu displays. Enter the fax ID of the machine and press **OK**.
15. The **Country** menu displays. Press the up/down arrows to select the required country and press **OK**.
16. The **Complete Set Up** menu displays. Press the up/down arrows to select **Yes** or **No** and press **OK**.
17. The machine reboots and the **Initializing** screen displays.

ADMINISTRATOR ACCESS

Certain features accessed at the machine might require Administrator access to change the settings.

Access to the **Feature Defaults**, **System Setup**, and **Network Settings** areas are usually password protected.

1. Press the **Machine Status** button on the control panel.
2. Press the up/down arrows to select the required option.
3. Press **OK**.
4. If required, enter the Administrator Password using the alphanumeric keypad.



Note: If the user sets a password during the Out of Box (OOB) wizard process, the EWS admin password becomes the one they set. However, if the user skipped entering a password in the OOB wizard, the machine generates a password, and the EWS admin password becomes the one the machine created. For this case, the user can know through printing the network configuration report.

5. Press **OK**. Once the password is verified, the selected option menu displays.

WIRELESS CONNECTIVITY

The Multifunction Printer is compatible with 802.11 (Wi-Fi) wireless networks. The location where the machine is installed must be covered by an 802.11 wireless network. This is typically provided by a nearby wireless access point or router, which is physically connected to the wired Ethernet that serves the building.

The machine supports connectivity through a wireless only connection if required. This needs to be manually set up.



Note: The machine will not connect to the wireless network while the network cable is attached.

There are several ways to configure Wireless Connectivity:

- At the Machine. For instructions refer to [Configure Wireless Connectivity at the Machine](#).
- Using **Embedded Web Server**. For instructions refer to [Configuring Wireless Connectivity Using Embedded Web Server](#).
- With the **Wireless Setting Program**. For instructions refer to [Xerox Easy Wireless Setup](#).



Note: Performing the driver installation at this time might aid wireless setup. Refer to [Printer Drivers](#).

Configure Wireless Connectivity at the Machine

1. Press the **Machine Status** button.
2. Press the up/down arrows to select **Network** and press **OK**.
3. Enter the Administrator Password using the alphanumerical keypad.
4. Press the up/down arrows to select **Wi-Fi** and press **OK**. This allows you to select the Wi-Fi setup. The options are:
 - **Wi-Fi On/Off** - allows you to turn **Wi-Fi On** or **Off**.
 - **Wi-Fi Settings** - allows you to use a Wizard to find the wireless network name automatically, or use the Custom feature to enter the SSID (Service Set Identifier) information manually.
 - **WPS** - allows you to select the Wi-Fi Protected Setup - the options are **PBC** or **PIN**.
 - **Wi-Fi Direct** - allows you to enable your wireless devices, such as notebooks, mobile phones and PCs to establish wireless connectivity without the need for a wireless router, access point, or Wi-Fi hot spots.
 - **Wi-Fi Signal** - allows you view the strength of the wireless connection.
 - **Wi-Fi Default** - allows you to restore the default wireless settings.
5. At the **Wi-Fi On/Off** menu, confirm that **On** is selected and press **OK**.
6. Press the up/down arrows to select **Wi-Fi Settings** and press **OK**. The options are **Wizard** and **Custom**.
 - a. Select **Wizard** to have the machine find the WPS Settings automatically. If you select this, the **Searching Wi-Fi Network** screen displays and the machine searches the wireless network.
 - Select your wireless network and select **OK**.
 - Enter the wireless security information if requested and select **OK**.
 - Select **Yes** to apply the changes.
 - b. Select **Custom** to edit the SSID information manually. If you select this option, the SSID screen displays.
 - Enter the **SSID** using the keypad and select **OK**.
 - Select the **Operation Mode** and select **OK**.
 - Select the **Encryption** and select **OK**.
 - Select the **WPA Key** and select **OK**.
 - Select **Yes** to apply the changes.
7. At the **WPS** menu, select **PBC** or **PIN**.
8. At the **Wi-Fi Direct** menu, select **On** or **Off**, **Device Name**, **IP Address**, **Group Owner**, **Network Key**, and **Status**.
9. At the **Wi-Fi Signal** menu, check to see if there is a Wi-Fi signal.
10. At the **Wi-Fi Default** menu, select **Restore** if you want to restore defaults.

CONFIGURE ETHERNET SETTINGS



Note: This feature is only applicable to the B115 Multifunction Printer.

The Ethernet interface will automatically detect the speed of your network. The machine supports hub/switch speeds of:

- Automatic
- 10 Mbps Full-Duplex
- 100 Mbps Full-Duplex
- 10 Mbps Half-Duplex
- 100 Mbps Half-Duplex

Set the Ethernet speed on the machine to match the speed set on your hub or switch.

Setting the Ethernet Speed at the Machine

1. Press the **Machine Status** button.
2. Press the up/down arrows to select **Network** and press **OK**.
3. Enter the Administrator Password using the alphanumeric keypad.
4. Press the up/down arrows to select **Ethernet** and press **OK**.
5. Press the up/down arrows to select **Ethernet Speed** and press **OK**.
6. Press the up/down arrows to select one of the following speeds:
 - Automatic
 - 10 Mbps Half
 - 10 Mbps Full
 - 100 Mbps Half
 - 100 Mbps Full
7. Press **OK**. The Saved screen displays.

To set the Ethernet Speed using Embedded Web Server, refer to [Setting the Ethernet Speed Using Embedded Web Server](#).

CONFIGURATION REPORT

The Configuration Report details the machine software versions and network settings configured for the machine.

Print a Configuration Report at the Machine

1. Press the **Machine Status** button.
2. Press the up/down arrows to select **Information Pages** and press **OK**.
3. Press the up/down arrows to select **Configuration Page** and press **OK**.
4. Press the up/down arrows to select **Yes** and press **OK**. The **Printing** screen displays and the configuration report prints.

Embedded Web Server

Embedded Web Server is the embedded HTTP server application that resides in the machine. Embedded Web Server allows an administrator to change network and system settings on the machine from the convenience of their workstation. Once the administrator sets up this application, it offers conveniences for users as well.

Many features available on your machine will need to be set through the machine and Embedded Web Server. Once they are set up, users will be able to use Embedded Web Server to initiate and/or complete many types of jobs with their documents.

SYSTEM CONFIGURATION

To use Embedded Web Server, you need to enable both TCP/IP and HTTP on the machine. Refer to [Configuring Static IPv4 Addressing at the Machine](#) or [Configuring Dynamic IPv4 Addressing at the Machine](#).

To enable HTTP at the machine:



Note: HTTP is enabled by default.

1. Press the **Machine Status** button.
2. Press the up/down arrows to select **Network**.
3. Press the up/down arrows to select **Protocol Mgr.**
4. Press the up/down arrows to select **HTTP**.
5. Select **On**.
6. Press **OK**. The Saved screen will appear and the Reboot Required screen will appear.

ADMINISTRATOR USER NAME AND PASSWORD

Many of the features available within Embedded Web Server will require an Administrator user name and password.

EMBEDDED WEB SERVER ADMINISTRATOR ACCESS

To access Embedded Web Server Properties and change settings you will need to log in as Administrator.

1. At your workstation, open the Web browser and enter the IP Address of the machine in the Address Bar.
2. Press **Enter**. The **Home** page appears.

There are two ways to access **Embedded Web Server** with the administrator login:

- Select **Login** at the top of the screen, or
 - Select the **Properties** icon. You are then prompted for the ID and password.
3. Enter the user ID and password.

Change the Administrator Password

It is recommended that you change the default administrator password to a more secure password, so this Xerox machine is not compromised.

To change the Administrator password:

1. At your workstation, open the Web browser and enter the IP Address of the machine in the Address Bar.
2. Press **Enter**.
3. Select the **Properties** icon.
4. If prompted, enter the administrator ID and password and select **Login**. Select **Properties**.
5. In the **Security** link on the left hand side, select **System Security**.
6. Select the **System Administrator** link.
7. In the **Access Control** area:
 - a. Ensure the **Web UI Access Control Enable** check box is selected.
 - b. In the **Login ID** field, enter a new login name.
 - c. Select the **Change password** check box to change the password. In the **Password** field, enter a new numeric password.
 - d. Enter the password again in the **Confirm Password** field.



Caution: Do not forget the password or you might be completely locked out of the system, requiring a service call.

8. If needed, select **Advanced** button.
The **Advanced Access Control** screen appears.
9. Select **Protect Login IPv4 Address** to enable this feature if required, and enter an **IPv4 Address** in the box.
10. Select the required option for the **Login Failure Policy**, for users who fail to login several times.
The options are: **Off**, **3 times**, or **5 times**.
11. Select the required option for **Auto Logout**.
The options are **5**, **10**, **15**, or **30 minutes**.
12. Select **Save** to save your changes.
13. Select **Apply** to save the changes.
14. Select **OK** when the acknowledgment message displays.

Password Setup

The install wizard will prompt users to create a unique password as part of setup. If the user does not set a password at install, a unique password will be generated to login remotely using the EWS.

EWS Login

The firmware now supports auto-generated passwords during initial setup, after a memory clear, or after an erase all. If you do not select a password at setup, you can find the randomly generated initial password on the network configuration report page as seen below. Users can use the password to enter the EWS admin mode.

Network Configuration

Page 1

```

Date/Time          : 21-FEB-2025 13:59 FRI
Model Name         : WorkCentre 3025
Machine Serial Number : 5381687475
Host Name          : XRXE84DEC1E0819

```

Network Information

General Information

```

Host Name      : XRXE84DEC1E0819
Contact       : Administrator
Location      :
MAC Address    : E8:4D:EC:1E:08:19
NIC Firmware Version : V6.01.19
Network Connection Status : Connected

```

TCP/IPV4 Information

```

IP Assignment    : DHCP
IP Address       : 15.26.148.214
Subnet Mask      : 255.255.252.0
Default Gateway  : 15.26.148.10

```

TCP/IPV6 Information

```

IPv6 Protocol    : Disabled
Link-Local Address :
Stateless Address :
Stateful Address  :
Manual Address    :
DHCPv6Configuration : Use DHCP as directed by a router

```

Raw TCP/IP Printing Information

```

Raw TCP/IP Printing Protocol : Enabled
Port Number                  : 9100

```

LPR/LPD Information

```

LPR/LPD Protocol : Enabled
Port Number      : 515

```

IPP Information

```

IPP Protocol : Enabled
Printer URI  : ipp://15.26.148.214/ipp/print
Authentication Type : None

```

SLP Information

```

SLP Protocol : Disabled
Port Number  : 427

```

UPnP Information

```

SSDP Protocol : Enabled
Port Number   : 1900

```

mDNS Information

```

mDNS Protocol : Enabled
Port Number   : 5353

```

SNMP Information

```

SNMPv1/v2 Protocol : Enabled
SNMPv3 Protocol    : Disabled

```

HTTP Information

```

HTTP Protocol : Enabled
Port Number   : 80

```

IP Security Information

```

IPSec Protocol : Disabled

```

IP Filtering Information

```

IPv4 Filtering : Disabled
IPv6 Filtering : Disabled

```

MAC Filtering Information

```

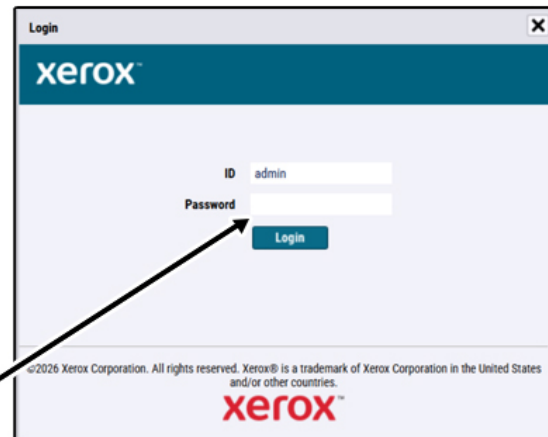

```

EWS Information

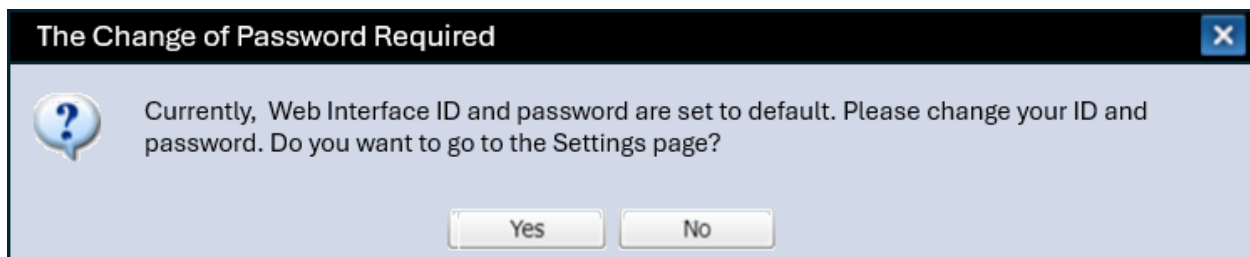
```

PIN Number : XXXXXXXX

```



After entering the EWS admin mode, the machine shows the below message, prompting the user to change the password to one they select.



Note: The Login ID and Password will be reset if **Restore Default: Network Settings** or **Erase All** are performed.

Updated Logging Features

Logging Location

Logs will be stored on the non-volatile memory of the device.

Logging Size

The device can store up to 50 logs at a time. The earliest stored logs will be deleted to free up storage for new logs, if needed.

Logging Control

All stored log data will be removed when executing memory clear.

There will be a record of when memory clear is executed.

If the controller board is replaced, the stored log data will not be backed up on the device.

Logging Display

Log contents will be shown through the report page.

Log contents will be printed out through the UI menu.

- The products that have an LCD UI will support the page through the menu.

Machine Status > Info. Pages > Event Log

- The products that do not support a UI will support the page through the behavior of pressing the WPS button for 20 seconds (until the green light is blinking quickly) and releasing the button.

The report page is supported through the user mode menu.

The report page supports only the English language.

Refer to the image below for the report page format.

Event Log				Page 1
Model Name		: HP Color Laser 350sw		
Machine Serial Number		: CN31LCC09F		
Product Number		:		
Host Name		: HPF439095600CB		
No	User	Event	Result	
1	Guest	Network Restore Done	Success	
2	Guest	Location Changed	Success	
3	Guest	AutoPrint Config Changed	Success	
4	Guest	Admin Contact Changed	Success	
5	Admin	Network Restore Started	Success	
6	Guest	Network Restore Done	Success	
7	Guest	IPv4 Config Changed	Success	

[SFP/3in1 product example]

Event Log				Page 1
Date/Time		: FEB-21-2025 11:47AM PST		
Model Name		: HP Laser MFP 138pw		
Machine Serial Number		: CN31LCC030		
Product Number		: 4289CM		
Host Name		: HPF439095600IF3		
No	Date/Time	User	Event	Result
1	02-18-2025 07:36:11	Guest	Network Restore Done	Success
2	02-21-2025 11:32:41	Guest	IPv4 Config Changed	Success
3	02-21-2025 11:41:13	Admin	Login Password Changed	Success
4	02-21-2025 11:45:43	Admin	Protect Login IP Address Changed	Success
5	02-21-2025 11:45:57	Admin	Login Failure Policy Changed	Success
6	02-21-2025 11:46:21	Admin	Auto Logout Time Changed	Success
7	02-21-2025 11:47:18	Admin	Address Added	Success
8	02-21-2025 11:47:27	Admin	Address Changed	Success
9	02-21-2025 11:47:30	Admin	Address Deleted	Success

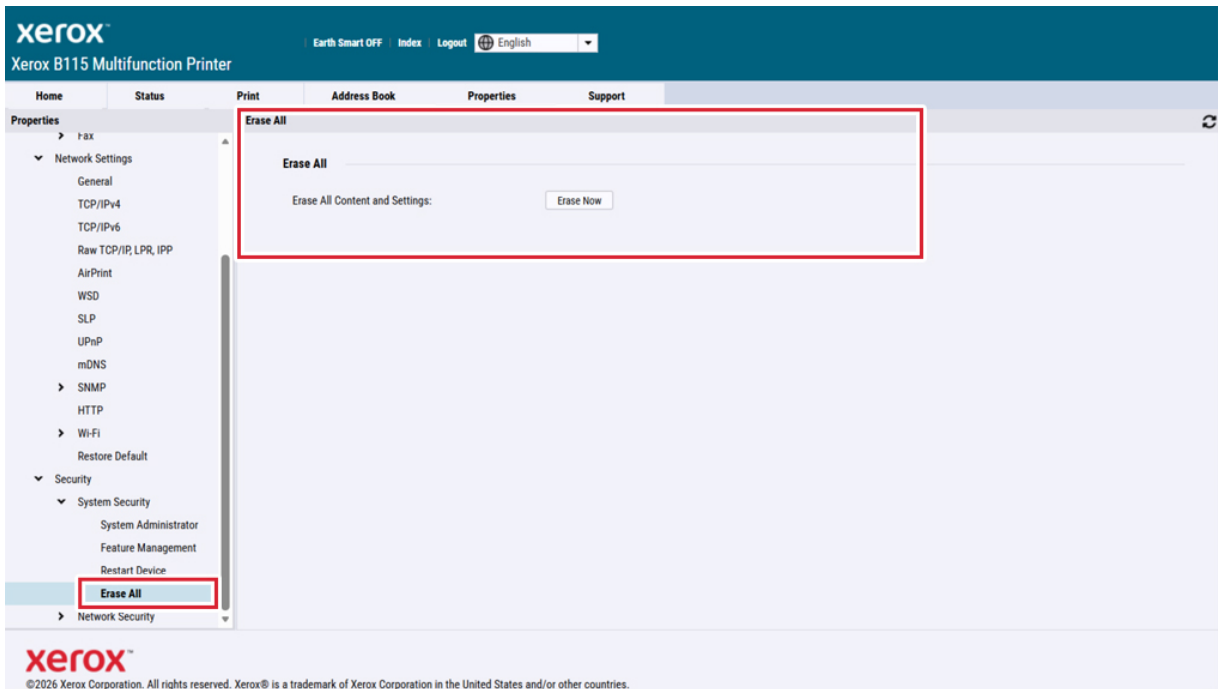
[4in1 product example]

Deletion Mechanism

EWS Erase All menu

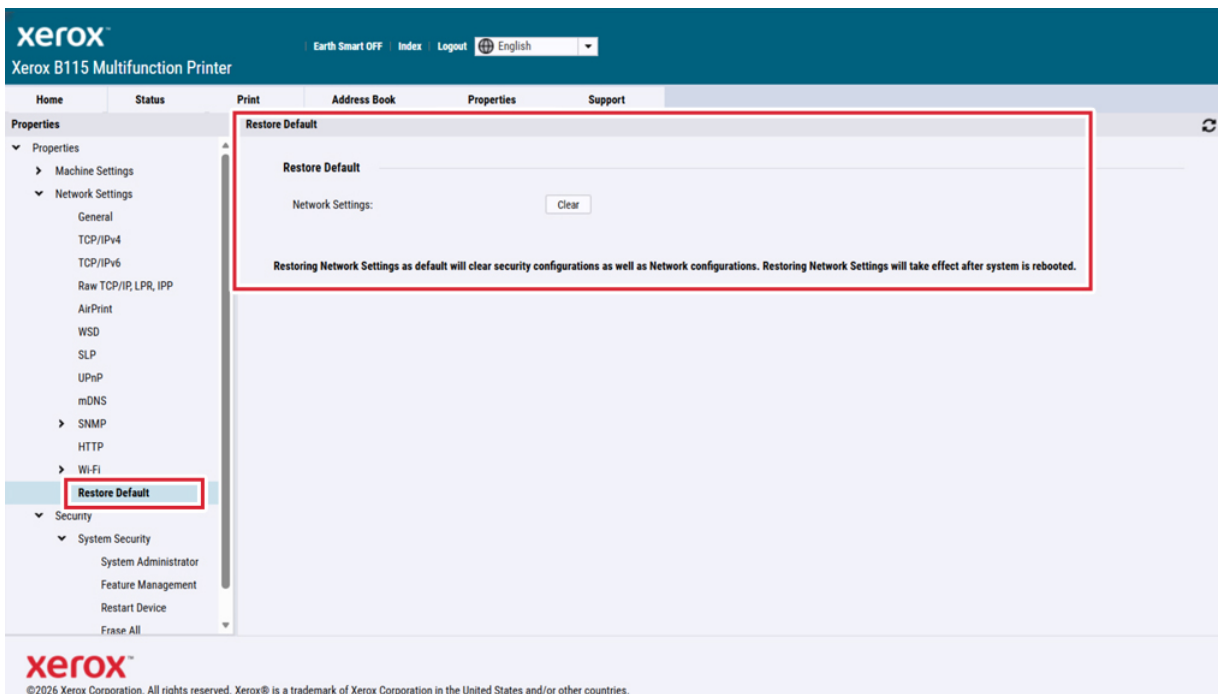
The machine supports the clearing function in EWS as shown in the image below.

The machine will reboot automatically after the function is executed.



EWS Restore Default menu

The machine supports the restoring to default function in EWS as shown in the image below. The machine will reboot automatically after the function is executed.



The table below lists all items that will be cleared by the delete mechanism.

O Settings Erased/Restored

X Settings not Restored

SUBSET	GV DATA OR FUNCTIONS	EWS > PROPERTIES > SECURITY > SYSTEM SECURITY > ERASE ALL	EWS > PROPERTIES > NETWORK SETTINGS > RESTORE DEFAULT
Sensitive Personal Information	Location	O	O
	Administrator Contract (Name, Email, Phone)	O	O
	Fax Report (Fax Send Confirmation)	O	X
	Address Book	O	X
	Fax Send/Receive Forward Number	O	X
	IPPs Username	O	O
	AirPrint location	O	O
	AirPrint geographical location	O	O
	SNMP authentication username	O	O
Sensitive Security Parameter	Protect Login IPv4 Address	O	O
	Login failure policy	O	O
	Auto logout	O	O
	Fax Forward Settings	O	X
	WPA key	O	O
	Wi-Fi direct network	O	O

CONFIGURING WIRELESS CONNECTIVITY USING EMBEDDED WEB SERVER



Note: The machine will not connect to the wireless network while the network cable is attached.

1. At your workstation, open the Web browser and enter the IP Address of the machine in the Address Bar.
2. Press **Enter**.
3. Select **Properties**.
4. If prompted, enter the Administrator ID and the Password and select **Login**.
5. Select **Properties**.

6. In the **Network Settings** link, select the **Wi-Fi** link. Then select the **Wi-Fi** link below that.
7. The **Connection Status** shows the **Link Status** of the wireless connection.
8. The Wireless Settings area provides options to configure wireless connectivity. The options are **Easy Wi-Fi Settings** and **Advanced Settings**, and are explained below.

Use the Easy Wireless Settings Wizard

1. Select the **Easy Wi-Fi Settings Wizard** button to have the machine find the WPS Settings automatically. The SSID screen appears with a list of available wireless networks.
2. Select the required **Network Name SSID** and select **Next**.
3. If encryption is required,
 - a. Enter the **WPA Shared Key**.
 - b. Enter the **Confirm Network Key** and select **Next**.

The Wi-Fi Setup Confirmation screen displays.

4. Select **Apply**.

Configure Advanced Wireless Settings

1. Select the **Advanced Settings Custom** button. The **Advanced Wireless Setup** screen appears.
2. To enable **Wireless Radio**, select **On** from the Wireless Radio menu.
3. Select the required option for **SSID**.
 - Select **Search List** and select the required network from the drop-down menu. Select the **Refresh** button to update the list of networks available.
 - Select **Insert New SSID** to enter a new wireless network name.
4. In the **Security Setup** area,
 - a. Select the required method of **Authentication**.
 - b. Select the required method of **Encryption**.
5. Depending on your selections you may be required to enter some or all of the following information for the **Network Key Setup**.
 - a. Select the required option for **Using Key**.
 - b. The **Hexadecimal** option may be enabled. Select the **Hexadecimal** check box to deselect if required.
 - c. Enter the required **Network Key** and **Confirm Network Key**.
6. Depending on your selections, you may be required to enter **802.1x Security Setup** information.
7. Select **Apply** to save the changes.

CONFIGURING WI-FI DIRECT® AT THE MACHINE

Refer to [Configure Wireless Connectivity at the Machine](#).

CONFIGURING WI-FI DIRECT® USING EMBEDDED WEB SERVER

Wi-Fi Direct® allows you to enable your wireless devices, such as notebooks, mobile phones, and PCs to establish wireless connectivity without the need for a wireless router, access point, or Wi-Fi hot spots.

1. At your workstation, open the Web browser and enter the IP Address of the machine in the Address Bar.
2. Press **Enter**.
3. Select **Properties**.
4. If prompted, enter the Administrator User Name and Password and select **Login**. Select **Properties**.
5. In the **Network Settings**, select the **Wi-Fi**. Then select **Wi-Fi Direct®**.
6. Select **On** for **Wi-Fi Direct®**.
7. Enter the following:
 - Device Name
 - IP Address
 - Activate or Deactivate the Group Owner
 - Network Key
8. Select **Apply** and **OK**.

SETTING THE ETHERNET SPEED USING EMBEDDED WEB SERVER

1. At your workstation, open the Web browser and enter the IP Address of the machine in the Address Bar.
2. Press **Enter**.
3. Select **Properties**.
4. If prompted, enter the Administrator User Name and Password, then select **Login**.
5. Select **Properties**.
6. In the **Network Settings** link select the **General** link.
7. Select one of the following speeds from the **Ethernet Speed** drop-down menu:
 - Automatic
 - 10 Mbps (Half Duplex)
 - 10 Mbps (Full Duplex)
 - 100 Mbps (Half Duplex)
 - 100 Mbps (Full Duplex)
8. Select **Apply** to save the changes.

The **Change to Ethernet Speed rate will take effect after System Reboot** screen displays.

9. Select **OK**.
10. When the **Acknowledgement** screen displays, select **OK**.
11. Reboot the machine.

ADJUSTING THE ALTITUDE

Print quality is affected by atmospheric pressure, which is determined by the height of the machine above sea level. The following information will guide you on how to set your machine for the best print quality. Wi-Fi must be configured before you adjust the altitude.

Before you set the altitude value, determine the altitude where you are.

ALTITUDE	VALUE
0–1000 M 0–3,280 ft.	Normal
1000–2000 M 3,280–6,561 ft.	High 1
2000–3000 M 6,561–9,842 ft.	High 2
3000–4000 M 9,842–13,123 ft.	High 3
4000–5000 M 13,123–16,404 ft.	High 4

To adjust the altitude, perform the following.

1. Enter the IP Address of the printer in the browser.
2. Select **Login** and enter the ID and Password.
3. Select **Properties > System > Setup**.
4. Select an **Altitude Adjustment** value, based on your altitude in the table above.
5. Select **Apply**.

Network Installation: TCP/IP

These instructions show you how to configure the following using Embedded Web Server:

- TCP/IP v4 and v6
- Domain Name
- DNS
- Zero Configuration Networking

The machine supports TCP/IP versions 4 and 6. IPv6 can be used instead of or in addition to IPv4.

IPv4 and IPv6 settings can be configured directly at the machine user interface, or remotely, through a Web browser using Embedded Web Server. Instructions for both processes are in this section.

CONFIGURING STATIC IPV4 ADDRESSING AT THE MACHINE

Information Checklist

Before starting ensure that the following items are available and/or the tasks have been performed:

- Existing operational network utilizing the TCP/IP protocol.
- Ensure that the machine is connected to the network.
- Static IP Address for the machine.
- Subnet Mask Address for the machine.
- Gateway Address for the machine.
- Host Name for the machine.

Procedure

Enter a Static IP Address:

1. Press the **Machine Status** button on the control panel.
2. Press the up/down arrows to select **Network** and press **OK**.
3. Enter the Administrator Password using the alphanumeric keypad.
4. Press the **OK** button. The **Network Settings** menu displays.
5. Press the up/down arrows to select **TCP/IP(IPv4)** and press **OK**.
6. Press the up/down arrows to select **Static** and press **OK**.
7. Press the up/down arrows to select **IPv4 Address** and press **OK**.
8. Enter the **IP Address** using the alphanumeric keypad and press **OK**.
9. Enter details for **Subnet Mask** using the alphanumeric keypad and press **OK**.
10. Enter details for **Gateway** using the alphanumeric keypad and press **OK**.
11. The **Saved** screen will display and return to the **Network** menu.

DNS Configuration:

1. From the **Network** menu, press the up/down arrows to select **TCP/IP(IPv4)** and press **OK**.
2. Press the up/down arrows to select **Static** and press **OK**.
3. Press the up/down arrows to select **Primary DNS** and press **OK**.
4. Enter details for **Primary DNS** using the alphanumerical keypad, then press **OK**. The **Saved** screen will display and return to the **Static** menu.
5. Press the up/down arrows to select **Secondary DNS** and press **OK**.
6. Enter details for **Secondary DNS** using the alphanumerical keypad and press **OK**. The **Saved** screen will display and return to the **Network** menu.

CONFIGURING DYNAMIC IPV4 ADDRESSING AT THE MACHINE**Information Checklist**

Before starting ensure that the following items are available and/or the tasks have been performed:

- Existing operational network utilizing the TCP/IP protocol.
- DHCP or BOOTP Server should be available on the network.
- Ensure that the machine is connected to the network.

Procedure**Installation via DHCP (Dynamic Host Configuration Protocol)**

DHCP is enabled on the machine by default. If the machine is connected to the network, the TCP/IP information will be configured when the machine is powered on and no further configuration is required.

Print a Configuration Report to verify that the information was assigned correctly.

Installation via BOOTP or DHCP

Ensure your machine is connected to the network with Ethernet cabling.

1. Press the **Machine Status** button on the control panel.
2. Press the up/down arrows to select **Network Settings** and press **OK**.
3. Enter the Administrator Password using the alphanumerical keypad.
4. Press the **OK** button, the **Network Settings** menu displays.
5. Press the up/down arrows to select **TCP/IP(IPv4)** and press **OK**.
6. Press the up/down arrows to select **DHCP** and press **OK**.
7. The **Saved** screen will display and return to the **Network Settings** menu.

CONFIGURING TCP/IP SETTINGS USING EMBEDDED WEB SERVER

IPv4

1. At your workstation, open the Web browser and enter the IP Address of the machine in the Address Bar.
2. Press **Enter**.
3. Select **Properties**.
4. If prompted, enter the Administrator User Name and Password, then select **Login**. Select **Properties**.
5. In the **Network Settings** link select **TCP/IPv4** from the directory tree. The **TCP/IPv4** page displays.
6. In the **Assign IPv4 Address** menu, select **Automatically** or **Manually**.
7. If **Manually** is selected, in the **TCP/IP Settings** area enter details of the machine in the following fields:
 - a. **IPv4 Address**
 - b. **Subnet Mask**
 - c. **Gateway Address**

If **Automatically** is selected, select **BOOTP** or **DHCP**.



Note:

- If **BOOTP** or **DHCP** mode is selected, you cannot change the **IP Address**, **Network Mask**, or **Router/Gateway Address**. Select **Auto IP** if required.
- New settings will not be applied until the machine is rebooted. Changing the machine's **TCP/IP** setting may cause you to lose your connection to the machine.

8. In the **Domain Name** area:
 - a. Enter a domain name in the **Domain Name** field.
 - b. Enter an IP address in the **Primary DNS Server** and **Secondary DNS Server** fields.
 - c. Select the **Enable** box to enable **Dynamic DNS Registration** if required.



Note: If your DNS Server does not support dynamic updates there is no need to select **Enabled**.

9. In the **WINS** area select the box to enable **WINS** and enter details in the following fields:
 - a. **Primary WINS Server**
 - b. **Secondary WINS Server**
10. Select **Apply** to save the changes.
11. Select **OK** when the acknowledgement message displays.

IPv6

1. At your workstation, open the Web browser and enter the IP Address of the machine in the Address Bar.
2. Press **Enter**.
3. Select **Properties**.

4. If prompted, enter the Administrator User Name and Password, then select **Login**. Select **Properties**.
5. In the **Network Settings** link, select **TCP/IPv6** from the directory tree.
6. Select the **Enable** check box to enable IPv6 protocol and select **OK**.
7. To set a manual address, select **Enable Manual Address** and enter the address and prefix in the **Address/Prefix** area. Information in the **Assigned IPv6 Addresses** box is automatically populated.
8. The machine performs auto-address DHCPv6 configuration every time it powers up. This is used for neighbor discovery and address resolution on the local IPv6 subnet. However, you can choose to use manual configuration, automatic configuration, or a combination of automatic and manual configuration. In the **Dynamic Host Configuration Protocol Version 6 (DHCPv6)** area, select one of the following options:
 - **Use DHCP as directed by a router** - this option is fully automatic. The DHCPv6 Address will be obtained and displayed on the screen.
 - **Always Enable DHCP** - this option is fully automatic. The DHCPv6 Address will be obtained and displayed on the screen.
 - **Never use DHCP** - when this option is selected, you must configure the Manual Address Options and DNS separately.
9. In the Domain Name System Version 6 (DNSv6) area,
 - a. Enter valid details in the **IPv6 Domain Name** field.
 - b. Enter an IP addresses for the **Primary DNSv6 Server Address** and **Secondary DNSv6 Server Address**.
 - c. Check the **Dynamic DNSv6 Registration** check box to enable this option.



Note: If your DNS Server does not support dynamic updates there is no need to enable DDNS.

10. Select **Apply** to save the changes.
11. Select **OK** when the acknowledgement message displays.



Note: Enabling or disabling the TCP/IPv6 protocol will take effect after the system is rebooted. Enabling or disabling TCP/IPv6 will impact other protocols, for example, LPR/LPD, SNMP, Raw TCP/IP Printing, and DHCPv6 over TCP/IPv6.

Test Access

1. At your workstation, open the Web browser and enter the TCP/IP Address of the machine in the Address bar. Press **Enter**.

If you use the domain name to specify the machine, use the following format.

http://myhost.example.com

If you use the IP address to specify the machine, use one of the following formats depending on your machine configuration. An IPv6 address needs to be enclosed in square brackets.

IPv4: http://xxx.xxx.xxx.xxx

IPv6: http://[xxxx:xxxx:xxxx:xxxx:xxxx:xxxx:xxxx:xxxx]



Note: If you have changed the port number from the default port number 80, append the number to the Internet address as follows. In the following examples, the port number is 8080.

IPv4: http://xxx.xxx.xxx.xxx:8080

Domain name: http://myhost.example.com:8080

IPv6: http://[xxxx:xxxx:xxxx:xxxx:xxxx:xxxx:xxxx:xxxx]:8080

2. Verify that the home page of Embedded Web Server is displayed.

The Embedded Web Server installation process is now completed.



Note: When your access to Embedded Web Server is encrypted, enter **https://** followed by the Internet address instead of **http://**.

Printer Drivers

The Xerox B105/B115 Multifunction Printer produces high quality prints from electronic documents. You can access the printer from your computer by installing the appropriate printer driver. The printer software which can be used with your machine, the documentation, and the latest versions of the printer drivers can be downloaded from the Xerox website www.xerox.com.

You can install the printer software for local printing and network printing. To install the printer software on the computer, perform the appropriate installation procedure for the printer in use. The procedure to install drivers may differ depending on the operating system you are using. All applications should be closed on your PC before beginning installation.

This section explains how to install the printer drivers on your computer.

OVERVIEW

The software and documentation for your machine can be downloaded from www.xerox.com. The software includes the printer drivers for a variety of connectivity setups, covering a wide range of operating systems.

The machine supports the following operating systems:

PLATFORM	OPERATING SYSTEMS
Windows®	Windows 11 (32/64 bit)
	Windows 10 (32/64 bit)
	Windows Server 2016 (32/64 bit)
	Windows Server 2019 (32/64 bit)
	Windows Server 2022 (32/64 bit)
Macintosh	macOS 14 and newer
Linux	Ubuntu 18, 20, & 22.04
	Red Hat Enterprise 8 & 9
	Fedora 41 & 42
	Debian 11 & 12
	Mint 20 & 21
	SUSE Linux Enterprise Desktop 12 & 15
	OpenSUSE 16

Windows Drivers

INSTALLING WINDOWS DRIVERS

The following provides instructions for installing Windows drivers on your computer so that your computer can access your Xerox B105/B115 Multifunction Printer.

Local Printer

A local printer is a printer directly attached to your computer using a printer cable, such as a USB cable. If your printer is attached to a network, refer to [Networked Printer \(B115 Multifunction Printer\)](#).



Note: If the New Hardware Wizard window appears during the installation procedure, select **Close** or **Cancel**.

1. Ensure that the printer is connected to your computer and powered on.
2. Run the software required for the machine that was downloaded from www.xerox.com.
3. Select **Install Software**. The Printer Connection Type window displays.
4. Select **USB connection**. The Select Software to Install window displays.
5. Leave the default selections and select **Next**. The Installing Software window displays.
6. After the installation is finished, the Setup Completed window displays.
7. Select **Print a test page** and select **Finish**.

If your printer is connected to the computer, a Test Print page will be printed. If the Test Print operation is successful, refer to [Print](#). If the print operation is failed, refer to [Troubleshooting](#).

Networked Printer (B115 Multifunction Printer)

Follow these instructions for installing drivers on your networked printers.

1. Ensure that the printer is connected to your network and powered on.
2. Run the software required for the machine that was downloaded from www.xerox.com.
3. Select **Install Software**.
4. Select **Network connection**. The Select Software to Install window displays.



Note: For custom install instructions, refer to [Custom Installation](#).

5. Leave the default selections and select **Next**. The Installing Software window displays.
6. After the installation is finished, the Setup Completed window displays. Select **Print a test page** and select **Finish**.

If your printer is connected to the computer, a Test Print page will be printed. If the Test Print operation is successful, refer to [Print](#). If the print operation is failed, refer to [Troubleshooting](#).

Custom Installation

With the custom installation, you can choose individual components to install.

1. Ensure that the printer is connected to your computer and powered on.
2. Run the software required for the machine that was downloaded from www.xerox.com.
3. Select **Install Software**.
4. Select your connection type and select **Next**. The Select Software to Install window displays.
5. Select **Custom** from the Setup type drop-down box.
6. Select the components to be installed and select **Next**.



Note: When you select an option, a description of that option displays at the bottom of the screen.

7. Select **Advanced Options** if you would like to do any of the following:
 - Change the printer name
 - Change the default printer
 - Share the printer with other users on the network
 - Change the destination path where driver files and user guide files will be copied to. Select **Browse** to change the path.
8. Select **OK** to continue, then select **Next**.
The Copying Files window displays, then the Installing Software window.
9. After the installation is finished, the Setup Completed window displays.
10. Select **Print a test page** and select **Finish**.

If your printer is connected to the computer, a Test Print page will be printed. If the Test Print operation is successful, refer to [Print](#). If the print operation failed, refer to [Troubleshooting](#).

Wireless Printer

Follow these instructions for installing drivers on your wireless printer.

1. Ensure that the printer is connected to your computer with a USB cable and powered on.
2. Run the software required for the machine that was downloaded from www.xerox.com.
3. Select **Install Software**.
The Printer Connection Type window displays.
4. Select **Wireless network** connection.
5. When asked if you are setting up the printer for the first time, select **Yes, I will set up my printer's wireless network** and select **Next**.
6. Select your wireless network from the list and select **Next**.
7. Select **Next** to proceed. Else select **Advanced Settings** to set the advanced settings.
8. Select **Next**.

9. Follow the wizard instruction to select and install the printer. Select your connection type and select **Next**.
The Select Software to Install window displays.
 10. After the installation is finished, select **Print a test page** and select **Finish**.
If your printer is connected to the computer, a Test Print page will be printed.
- If the Test Print operation is successful, refer to [Print](#). If the print operation is failed, refer to [Troubleshooting](#).

XEROX EASY WIRELESS SETUP

When installing the B105/B115 Multifunction Printer you can use the Xerox Easy Wireless Setup program that was automatically installed with the printer driver to configure the wireless settings.

To Open the Program

1. Select **Start > Programs or All Programs > Xerox Printers > Xerox Easy Wireless Setup**.
2. Connect the machine to your computer using the USB cable.
 Note: During installation, the printer needs to be temporarily connected using the USB cable.
 Note: You cannot use your printer on a wired and wireless network at the same time. If your printer is currently connected to the network with an Ethernet cable, unplug the cable.
3. Select **Next**.
4. Once the machine is connected to the computer with the USB cable, the program searches for WLAN data.
When the search is complete, the Select Wireless Network window displays.
5. Select your network from the list.
6. Select **Advanced Setting**.
7. Select **Next**. The Wireless Network Security screen displays.
8. Enter your **Network Password** and select **Next**.
9. Select **Finish** when the setup is complete.

UNINSTALLING A WINDOWS DRIVER

For Windows follow the steps below to uninstall the driver.

1. Ensure that the machine is connected to your computer and powered on.
2. From the **Start** menu, select **Programs or All Programs > Xerox Printers > Uninstall Xerox Printer Software**.
The Uninstall Xerox Printer Software window displays.
3. Select **Next**. The Select Software window displays.
4. Select the components you want to remove, select **Next**, then **Yes** to confirm.
5. After the software is removed, select **Finish**.

If you would like to reinstall the driver over the currently installed driver, a window with an overwriting confirmation message appears. Confirm it to proceed to the next step. Next steps are same as the first installation you performed.

Linux Drivers

You need to download the Linux software package from the Xerox website to install the printer software.

PROCEDURE FOR INSTALLING THE LINUX UNIFIED DRIVER

1. Ensure that the machine is connected to your computer and powered on.
You must log in as a super user (root) to install the machine software. If you are not a super user, contact your system administrator.
2. When the **Administrator Login** window appears, type in root in the Login field and enter the system password.
3. From the Xerox website, download the **Unified Linux Driver** package to your computer.
4. Select the **Unified Linux Driver** package and extract the package.
5. Select **cdroot > autorun**.
6. When the **Welcome** screen appears, select **Next**.
7. When the installation is complete, select **Finish**.

The installation program has added the Unified Driver Configuration desktop icon and the Unified Driver group to the system menu for your convenience. If you have any difficulties, consult the on-screen help that is available through your system menu or called from the driver package Windows applications, such as **Unified Driver Configurator** or **Image Manager**.

Sharing Your Machine Locally

If a host computer is directly connected to the machine with a USB cable and is also connected to the local network environment, the client computer connected to the local network can use the shared machine through the host computer to print.

Follow the steps below to set up the computers to share your machine locally.

WINDOWS

Host Computer Setup

1. Install your printer driver. Refer to [Installing Windows Drivers](#).
2. Navigate to the **Settings > Bluetooth & devices > Printers and Scanners** from the Windows or through the control panel.
3. Select your printer and select **Printer Properties**.



Note: If the **Printer properties** item has a **?**, you can select other printer drivers connected with the selected printer.

4. Select the **Sharing** tab.
5. Check the **Share this printer** check box.
6. Enter details in the **Share Name** field.
7. Select **OK** or **Next**.

Client Computer Setup

1. Install your printer driver. Refer to [Installing Windows Drivers](#).
2. From the **Windows Start** menu, select **All Programs > Accessories > Windows Explorer**.
3. Enter the **IP address** of the host computer and press **Enter**.
4. If the host computer requires a User name and Password, enter details in the **User ID** and **password** field of the host computer account.
5. Select the printer you want to share and select **Connect**.
If a **setup complete** message appears, select **OK**.
6. Open the file you want to print and start printing.

Windows Printing

LPR PRINTING

Install Printer Driver

1. From the Windows Start menu, navigate to the **Settings > Bluetooth & devices > Printers and Scanners**.
2. Select **Add Device**.
3. If the printer is not listed, select the **Add manually** option.

If any printer is already selected, select **Automatically detect and install my Plug and Play printer** to deselect it.
4. Select **Add a local printer or network printer with manual settings** and select **Next**.
5. Select **Create a new port**.
6. Select the **LPR** option from the **Type of Port** pull-down menu.
7. Select the **Next** button.
8. Enter the IP Address of the printer.
9. Enter a name for the printer.
10. Select the **OK** button.

You will be prompted to select the Printer Driver.
11. Select the **Browse** button.
12. Select the required Printer Driver file **.inf**.
13. Select the **Open** button.
14. Select the **OK** button.
15. Select the printer model from the list.
16. Select the **Next** button.
17. The **Name your Printer** screen appears.
18. Enter details in the **Printer name** field.
19. Select the **Next** button. The **Printer Sharing** screen appears.
20. Select the **Do not share** or **Share** option and enter the name, location, and comment, if required.
21. Select the **Next** button.
22. Select **Set as the default printer** if required.
23. Select **Print Test Page** to print a test page.
24. Select the **Finish** button. The printer driver will install.
25. Verify that the test page is printed at the machine.

INTERNET PRINTING PROTOCOL (IPP) PORT

The Internet Printing Protocol (IPP) defines a standard protocol for printing as well as managing print jobs, media size, resolution, and so forth. IPP can be used locally or over the Internet, and also supports access control, authentication, and encryption, making it a much more capable and secure printing solution than older ones.



Note: IPP Printing is enabled by default.

How to Enable the IPP Port

1. At your workstation, open the Web browser and enter the IP Address of the machine in the Address Bar.
2. Select **Properties**.
3. If prompted, enter the Administrator User Name and Password, then select **Login**.
4. Select **Properties**.
5. In the Network Settings link, select **Raw TCP/IP, LPR, IPP** in the directory tree.
6. In the Internet Printing Protocol (IPP) area,
 - a. For **IPP Protocol**, select **Enable** from the drop-down menu.

The **Printer URL displays** the http:// IP address of the machine and the ipp:// IP address of the machine.
 - b. Enter the required printer name in the **Printer Name** area.
 - c. Select the **Advanced** button. Enter the required information for **IPP Attribute**.

Install Printer Driver

1. Select **Start > Control Panel > Hardware and Sound > Network and Sharing Center > Change adapter settings**.
2. Select the **Local Area Connection** icon.
3. Select **Properties**.
4. Ensure that the Internet Protocol (TCP/IP) protocol has been loaded and ensure the check box is selected. Select **OK**.
5. Select **Settings > Bluetooth & devices > Printers & Scanners**.
6. Select **Add device**.

The Add Printer window will appear.
7. Select **Add manually** to manually add the printer.
8. Select a shared printer by name.
9. Type HTTP:// followed by the printer's fully qualified Domain name or IP Address in the URL field.

The Printer Name can be either the Host Name or the SMB Host Name as shown on the machine Configuration Report, depending on the name resolution used by your network (WINS or DNS).
10. Select the **Next** button.
11. Select the **Have Disk** button and browse to the location of the printer driver and select the **OK** button.
12. Select the **Printer Model** and select **OK**.

13. Select **Yes** if you want to make this the default printer.
14. Select **Next**.
15. Select **Finish**.

RAW TCP/IP PRINTING (PORT 9100)

Raw TCP/IP is a printing protocol that is similar to LPR printing. Also known as a direct TCP/IP connection or sockets interface, it sends information directly to the machine and does not require a Line Printer Daemon (LPD). The advantages are that connections stay open for multiple print files and spooling is not needed, therefore, printing is faster and more reliable than LPD printing. Raw TCP/IP printing is contained in Windows and other third-party applications and operating systems.



Note: Raw TCP/IP Printing is enabled by default for port 9100.

Information Checklist

Refer to the [Information Checklist](#) in Configure Static IPv4 Addressing at the Machine.

How to Configure Port 9100

1. At your workstation, open the Web browser and enter the IP Address of the machine in the Address Bar.
2. Select **Properties**.
3. If prompted, enter the Administrator User Name and Password, and select **Login**. Select **Properties**.
4. In the **Network Settings** link, select **Raw TCP/IP, LPR, IPP** in the directory tree.
5. In the **Raw TCP/IP Printing** area:
 - a. Select **Enable**.
 - b. For **Port Number**, enter the required port number (1–65535).
6. Select **Apply** to save the changes or **Undo** to return the settings to their previous values.



Note: The settings are not applied until you restart the machine.

Install Printer Driver

Refer to [Windows Drivers](#).

CONFIGURE THE WINDOWS PRINTER DRIVER

Manual Print Driver Configuration

To configure the printer driver without using bi-directional communication, follow the steps below:

1. Select the Windows **Start** menu.
2. Navigate to the **Settings > Bluetooth & devices > Printers and Scanners**.
3. Select your printer and select **Printing preferences**.

4. Select each tab and change any default printer settings as required.
5. Select **Apply**.
6. Select **OK**.

Bi-Directional Support

To configure the printer driver using bi-directional support, follow the steps below:

1. Select the Windows **Start** menu.
2. Navigate to the **Settings > Bluetooth & devices > Printers and Scanners**.
3. Select your printer and select **Printing properties**.
4. Select the **Ports** tab.
5. Check the **Enable bidirectional support** check box.

Bi-directional communication automatically updates the printer driver with the printer's installed options. The driver's Printing Preferences will report information about the printer's operational status, active jobs, completed jobs, and paper status.

6. Select **OK**.

AirPrint

AirPrint is a software feature that allows for driverless printing from Apple iOS-based mobile devices and macOS-based devices. AirPrint-enabled printers let you print directly from a Mac, an iPhone, or an iPad.



Note:

- Not all applications support AirPrint.
- Wireless devices must join the same wireless network as the printer.
- For AirPrint to function, both IPP and Bonjour (mDNS) protocols must be enabled.
- The device that submits the AirPrint job must be on the same subnet as the printer. To allow devices to print from different subnets, configure your network to pass multicast DNS traffic across subnets.

1. Open a Web browser, type the IP address of the printer, then press **Enter** or **Return**.
2. Select **Login** and enter the ID and Password.
3. Select **Properties > Network Settings > AirPrint**.
4. To enable AirPrint, select **Enable**.



Note: AirPrint is enabled by default when IPP and Bonjour (mDNS) are both enabled. Enable these settings by selecting **Properties > Network Settings > Raw TCP/IP, LPR, IPP** and **Properties > Network Settings > mDNS**.

5. To change the printer name, in the Friendly Name field, enter a new name.
6. To enter a location for the printer, in the Location field, enter the location of the printer.
7. To enter a physical location for the printer, in the Geographical Location field, enter the geographic **Latitude** and **Longitude** coordinates in decimal form. For example, use coordinates like +170.1234567 and +70.1234567 for a location.
8. Select **Apply**.
9. For the new settings to take effect, restart your printer.



Note: To print from Android phones, use the Mopria Print Service. It is available for download on the Play Store.

Scan to PC Setup

This section explains how to configure the Scan to Network and Scan to Local PC features.

OVERVIEW

The Scan to Network PC feature allows you to scan from your machine to a computer over the network. The Scan to Local PC feature allows you to scan from your machine to a computer connected with a USB cable.

Information Checklist

Ensure the Xerox Easy Printer Manager application is installed.



Note: The Xerox Easy Printer Manager program can only be used in the Windows system.

Through the Xerox Easy Printer Manager, you can change scan settings and add or delete the folders where scanned documents are saved in your computer.



Note: To use the Scan to Local PC feature, it is important to select the **Recommended** installation option, when you install the Xerox Easy Printer Manager program.

SCAN TO NETWORK PC

1. Open the **Xerox Easy Printer Manager** application. Select **Start > Programs** or **All Programs > Xerox Printers > Xerox Easy Printer Manager > Easy Printer Manager**.
2. Select the **Switch to Advanced Mode** button at the top of the window.
3. Select your machine in the **Printer List** and add it, if required.
4. Select the **Scan to PC Settings** button. The **Scan to PC Settings** screen appears.
5. Select **Enable Scan from Device Panel**.
6. Select your required settings for **Scan Settings**:
 - Output Color
 - Resolution
 - Original Size
7. Select your required settings for **File Settings**:
 - Save To
 - File Format
 - OCR Language
 - Delete Original Image after OCR
8. Select the required option in the **Actions after Saving** area:
 - Notify me when complete
 - Open with Default Application
 - E-mail

- None

9. Select **Save**.

SCAN TO LOCAL PC

This is a basic scanning method for USB-connected machines.

1. Ensure that the machine is connected to your computer with a USB cable, and powered on.
2. Install the Xerox Easy Printer Manager application.



Note: To use the Scan to Local PC feature it is important to select the **Recommended** installation when you install the Xerox Easy Printer Manager program.

3. Select **Start > Programs or All Programs > Xerox Printers > Xerox Easy Printer Manager > Easy Printer Manager** to open the Xerox Easy Printer Manager application.
4. Select the **Switch to Advanced Mode** button at the top of the window.
5. Select your machine in the **Printer List** if required.
6. Select the **Scan to PC Settings** button. The **Scan to PC Settings** screen appears.
7. Select **Enable Scan from Device Panel**.
8. Select your required settings for **Scan Settings**:
 - Output Color
 - Resolution
 - Original Size
9. Select your required settings for **File Settings**:
 - Save To
 - File Format
 - OCR Language
 - Delete Original Image after OCR
10. Select the required option in the **Actions after Saving** area:
 - Notify me when complete
 - Open with Default Application
 - E-mail
 - None
11. Select **Save**.

Fax Setup (B115 Multifunction Printer)

This section explains how to set up the Fax feature of the machine.

OVERVIEW

The Fax feature enables users to send hard copy documents to another fax machine (or multiple fax machines) using a dedicated phone line connection.

Information Checklist

Before starting ensure that the following items are available and/or the tasks have been performed:

- Ensure that the machine is fully functioning in its existing configuration.
- Ensure that the machine has access to a telephone connection.
- Obtain the telephone number that you will configure as the machine's fax number.
- Connect your telephone cable(s) to the fax port(s) on the machine.

ENABLE FAX FROM THE MACHINE

1. Press the **Machine Status** button.
2. Press the up/down arrows to select **Fax Setup** and press **OK**.
3. If prompted, enter the Administrator Password.
4. Press the up/down arrows to select **Enable/Disable**.
5. Press the up/down arrows to select **Enable**.
6. Press **OK**.

Test the Fax

1. At the machine, press the **Fax** button on the control panel.
2. Enter the number of a nearby fax machine using the alphanumerical keypad.
3. Place your documents in the document handler and press the **Start** button.
4. Verify that your documents are received at the other fax machine.

FAX DEFAULTS USING EMBEDDED WEB SERVER

1. At your workstation, open the Web browser and enter the IP Address of the machine in the Address Bar.
2. Press **Enter**.
3. Select **Properties**.
4. If prompted, enter the Administrator User Name and Password, and select **Login**. Select **Properties**.
5. In the **Machine Settings** link, select the **Fax** link.

6. Select the **General** link.
7. In the **Machine ID & Fax Number** area:
 - a. Enter an ID in the **Machine ID** field.
 - b. Enter the fax number in the **Fax Number** field.
8. In the **Change Default** area:
 - a. From the **Resolution** drop-down menu select one of the available options:
 - b. From the **Lighten/Darken** drop-down menu select one of the available options..
 - c. Select the required option for **Original Size**.
9. In the **Sending** area:
 - a. From the **Redial Term** drop-down menu select the minutes for the term of each redial.
 - b. From the **Redial Times** drop-down menu select the amount of times you want the machine to re-dial.
 - c. If your telephone system requires you to enter a prefix in front of fax numbers, select **Enable** and enter prefix dial details in the **Prefix Dial** field.
 - d. Check the **ECM Mode** check box to enable Error Correction Mode.
 - e. From the **Fax Confirmation** drop-down menu select one of the send report options.
 - **Off**
 - **On**: Prints a report when a fax has been sent.
 - **On-Error**: Prints a report when an error occurs.
10. In the **Receiving** area:
 - a. From the **Receive Mode** drop-down menu select the required option for the line:
 - **Tel**: Receives a fax by picking up the handset.
 - **Fax**: Answers an incoming fax call and immediately goes into the fax reception mode.
 - **Ans/Fax**: Select when an answering machine is attached to the machine.
 - b. From the **Ring to Answer** drop-down menu select the number of times the machine should ring before answering.
 - c. Check the **Stamp Receive Name** check box to enable the machine to print a page number and the date and time of receipt on the bottom of each page of a received fax.
 - d. Check the **Receive Start Code** check box to initiate fax reception from an extension phone plugged into the socket on the back of the machine. Select the required start code from the menu (the default is 9).
 - e. From the **Secure Receive** drop-down menu, select one of the following options to allow the machine to hold received faxes in the job queue as Secure Receive fax jobs. The held faxes will remain in the queue and will only be released from the queue when the user enters the release password.
 - **Off**
 - **On**: This option requires you to enter a Secure Receive passcode and select **Apply**.
 - **Print fax in secure receive mode**: This option is only available when **On** is selected from the Secure Receive menu. Select the **Print** button and enter the Secure Receive passcode. Select **Apply**.

- f. Check the **Auto Reduction** check box to automatically reduce large documents received to fit on the fax paper size of your machine.
- g. In the **Discard Size** field, enter details of the fax size that can be discarded.



Note: Discard Size is not available with Auto Reduction.

- 11. Select **Apply** to save the changes.
- 12. Select **OK** when the acknowledgement message displays.

ADJUSTING FAX DOCUMENT SETTINGS AT THE MACHINE

Before starting a fax, change the settings for the fax options according to your original document to get the best quality. Refer to [Fax](#) for detailed steps on faxing.

FAX ADDRESS BOOK

So set up an address book for fax, refer to [Address Book](#).

Paper and Media

This chapter contains:

- Loading Paper 72
- Setting Paper Size and Type 75
- Media Specifications 76
- Loading Documents 79
- Media Output Location 80

This chapter contains information about the different types of stock and stock sizes that can be used on your machine, available paper trays, and the types of stock and sizes supported by each tray.

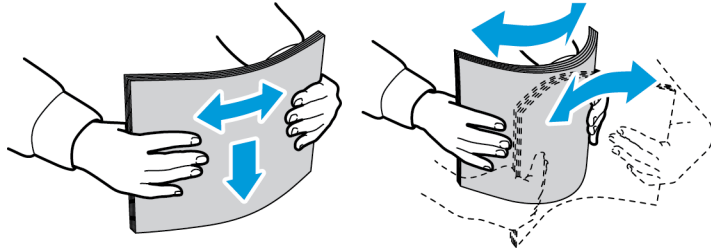
Loading Paper

Tray 1 is standard on your machine.

Various media sizes and types can be used in the tray. For more media specifications, refer to [Media Specifications](#).

PREPARING PAPER FOR LOADING

Before loading paper into the tray, flex or fan the edges of the paper stack. This procedure separates any sheets of paper that are stuck together and reduces the possibility of paper jams.



Note: To avoid unnecessary paper jams and misfeeds, do not remove paper from its packaging until required.

USING TRAY 1

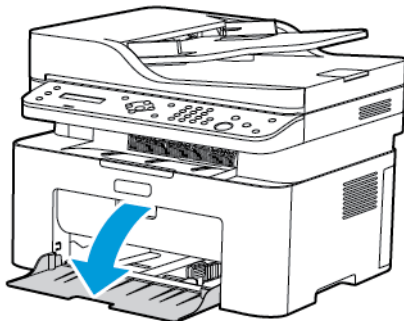
Tray 1 is located on the front of your machine. It can be closed when not in use, making the product more compact. Use the tray to print on standard media as well as transparencies, labels, envelopes or postcards.

Use the manual mode for all special media.

Acceptable print media is plain paper from 3.0 x 5.0–8.5 x 14 in. Legal (76 x 127–216 x 356 mm) and weighing between 16–43 lb. (60–163 g/m²). For more media specifications, refer to [Media Specifications](#).

Loading Tray 1

1. Lower tray 1, located on the front of the machine.



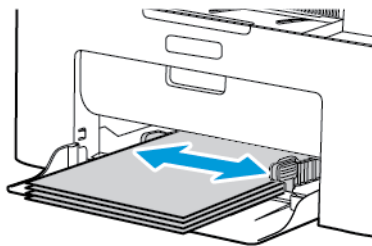
2. Prepare a stack of paper for loading by flexing or fanning it back and forth. Straighten the edges on a level surface. Remove any curl on postcards, envelopes, and labels before loading them into the tray.

 Note: In the automatic mode, the tray holds a maximum of 150 sheets of 20 lb. (80 g/m²) bond paper, 1 transparency sheet, or 1 envelope. In Manual Feeder mode, selected on the Paper tab in the print driver, the tray holds 1 sheet of all media types. Use of the manual mode for special media is strongly recommended.

3. Load the print material between the width guides with the print side facing up.

 Note: Hold transparencies by the edges and avoid touching the print side.

4. Adjust the paper guide to the width of the stack of print material. Push to move the guide toward the center of the tray, squeeze to disengage the guide, and move it to the outer edge of the tray. Ensure you have not loaded too much print media.



5. When printing from your computer, ensure you select the Paper tab in the print driver to specify the correct paper size and type. Not confirming the paper details may result in printing delays. For information about setting the paper type and size on the control panel, refer to [Setting Paper Size and Type](#).

 Note: The settings made from the printer driver on your computer override the settings on the control panel.

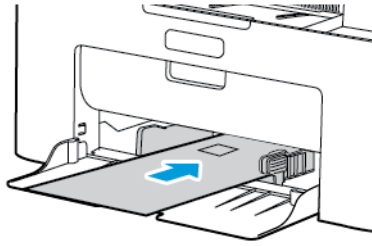
Envelope Mode

1. Remove any curl on the envelope before loading it into the tray.

 Note:

- One envelope can be loaded. When printing envelopes and other special media, **Manual Feeder** must be selected as the source in the print driver **Paper** tab.
- For more information on media specifications, refer to [Media Specifications](#).

2. Load the envelope short edge feed and with the flap facing down as shown in the illustration.



3. Adjust the paper guide to the width of the print material.
4. When printing from your computer, ensure you select the **Paper** tab in the print driver to specify the correct paper size and type. For the source, you must select Manual Feeder. Not confirming the paper details may result in printing delays.



Note: For information about setting the paper type and size on the control panel, refer to [Setting Paper Size and Type](#).



Note: The settings made from the printer driver on your computer override the settings on the control panel.

Setting Paper Size and Type

After loading paper in the paper tray, set the paper size and type using the control panel. These settings will apply to Copy and Fax modes. For computer printing, select the paper size and type in the application program you use on your computer.

Alternatively, to change the paper size and type on your computer, select **Xerox Easy Printer Manager > (Switch to advanced mode) > Device Settings..**



Note: The settings made from the printer driver on your computer override the settings on the control panel.

SETTING THE PAPER SIZE

1. Press **Machine Status** on the control panel.
2. Press the up/down arrows to select **System Setup** and press **OK**.
3. Press the up/down arrows to select **Paper Setup** and press **OK**.
4. Press the up/down arrows to select **Paper Size** and press **OK**.
5. Press the up/down arrows to select the paper tray you want and press **OK**.
6. Press the up/down arrows to select the paper size you want.
7. Press **OK** to save the selection.
8. Press **Back** until you return to Ready mode.

If you want to use special sized paper, select a custom paper size in the printer driver.

SETTING THE PAPER TYPE

1. Press **Machine Status** on the control panel.
2. Press the up/down arrows to select **System Setup** and press **OK**. If necessary, enter the using the keypad.
3. Press the up/down arrows to select **Paper Setup** and press **OK**.
4. Press the up/down arrows to select **Paper Type** and press **OK**.
5. Press the up/down arrows to select the paper tray you want and press **OK**.
6. Press the up/down arrows to select the paper type you want.
7. Press **OK** to save the selection.
8. Press **Back** until you return to Ready mode.

Media Specifications

MEDIA GUIDELINES

When selecting or loading paper, envelopes or other special media, adhere to these guidelines:

- Attempting to print on damp, curled, wrinkled, or torn paper can cause paper jams and poor print quality.
- Use only high quality copier grade paper. Avoid paper with embossed lettering, perforations, or texture that is too smooth or too rough.
- Store paper in its ream wrapper until ready to use. Place cartons on pallets or shelves, not on the floor. Do not place heavy objects on top of the paper, whether it is packaged or unpackaged. Keep it away from moisture or other conditions that can cause it to wrinkle or curl.
- During storage, moisture-proof wrap (any plastic container or bag) should be used to prevent dust and moisture from contaminating your paper.
- Always use paper and other media that conforms to the specifications.
- Use only well-constructed envelopes with sharp, well creased folds:
 - DO NOT use envelopes with clasps and snaps.
 - DO NOT use envelopes with windows, coated lining, self-adhesive seals, or other synthetic materials.
 - DO NOT use damaged or poorly made envelopes.
- Only use the special media recommended for use in laser printers.
- To prevent special media such as transparencies and label sheets from sticking together, remove them from the exit tray as they are printed.
- Place transparencies on a flat surface after removing them from the machine.
- Do not leave the special media in the manual feed slot for long periods of time. Dust and dirt may accumulate on them resulting in spotty printing.
- To avoid smudging caused by fingerprints, handle transparencies and coated paper carefully.
- To avoid fading, do not expose the printed transparencies to prolonged sunlight.
- Store unused media at temperatures between 59°–86° F (15°–30° C). The relative humidity should be between 10–70 percent.
- When loading paper, do not fill above the Maximum Fill line indicated by the symbol 
- Verify that your labels' adhesive material can tolerate fusing temperature of 200° C (392° F) for 0.1 second.
- Ensure that there is no exposed adhesive material between labels.



Caution: Exposed areas can cause labels to peel off during printing, which can cause paper jams. Exposed adhesive can also cause damage to machine components.

- Do not feed a sheet of labels through the machine more than once. The adhesive backing is designed for one pass only through the machine.
- Do not use labels that are separating from the backing sheet or are wrinkled, bubbled, or otherwise damaged.

MEDIA TYPES



Note: Some features may not be available on your model. Check your machine type in [Getting Started](#).

The table below shows the media types supported for Copy, Print, or Fax for each tray for the following paper sizes:

A4	8.27 x 11.69 in. (210 x 297 mm)
Letter	8.5 x 11.0 in. (216 x 279 mm)
Legal	8.5 x 14.0 in. (216 x 355 mm)
Oficio	8.5 x 13.5 in. (216 x 343 mm)
Folio	8.5 x 13.0 in. (216 x 330 mm)

TYPES	SUPPORTED WEIGHTS	TRAY 1 AUTOMATIC FEED	TRAY 1 MANUAL FEED
Plain	19–24 lb. (70–90 g/m ²)	0	0
Thick	24–28 lb. (91–105 g/m ²)	0	0
Thin	16–18 lb. (60–70 g/m ²)	0	0
Cotton	20–24 lb. (75–90 g/m ²)	x	0
Colored	20–24 lb. (75–90 g/m ²)	x	0
Preprinted	20–24 lb. (75–90 g/m ²)	x	0
Recycled	19–24 lb. (70–90 g/m ²)	0	0
Transparency (A4 / Letter only)	37–39 lb. (138–146 g/m ²)	x	0
Labels	32–40 lb. (120–150 g/m ²)	x	0
Card Stock	32–43 lb. (121–163 g/m ²)	0	0
Bond	28–32 lb. (105–120 g/m ²)	0	0
Archival	28–32 lb. (105–120 g/m ²) if you need to keep the print-out for a long period time, such as archives, select this option	0	0

Key:

0 - Supported, x - Not Supported

The table below shows the media types supported for Print for each tray for the following paper sizes:

JIS B5	7.17 x 10.12 in. (182 x 257 mm)
ISO B5	6.93 x 9.84 in. (176 x 250 mm)

Executive	7.25 x 10.50 in. (184.2 x 266.7 mm)
A5	5.85 x 8.27 in. (148.5 x 210 mm)
A6	4.13 x 5.85 in. (105 x 148.5 mm)
Postcard	4 x 6 in. (101.6 x 152.4 mm)
Monarch Envelopes	3.88 x 7.5 in. (98.4 x 190.5 mm)
DL Envelopes	4.33 x 8.66 in. (110 x 220 mm)
C5 Envelopes	6.38 x 9.02 in. (162.0 x 229 mm)
C6 Envelopes	4.49 x 6.38 in. (114 x 162 mm)
No.10 Envelopes	4.12 x 9.5 in. (105 x 241 mm)

TYPES	SUPPORTED WEIGHTS	TRAY 1 AUTOMATIC FEED	TRAY 1 MANUAL FEED
Plain	19–24 lb. (70–90 g/m ²)	0	0
Thick	24–28 lb. (91–105 g/m ²)	0	0
Thin	16–18 lb. (60–70 g/m ²)	0	0
Cotton	20–24 lb. (75–90 g/m ²)	x	0
Colored	20–24 lb. (75–90 g/m ²)	x	0
Preprinted	20–24 lb. (75–90 g/m ²)	x	0
Recycled	19–24 lb. (70–90 g/m ²)	0	0
Postcard	32–43 lb. (121–163 g/m ²) card stock	x	0
Envelopes	20–24 lb. (75–90 g/m ²)	x	0
Key: 0 - Supported, x - Not Supported			

Loading Documents

Documents can be loaded either into the automatic document feeder or onto the platen glass.

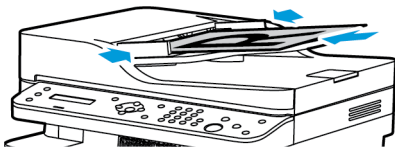


Note: Some features may not be available on your model. Check your machine type in [Getting Started](#).

AUTOMATIC DOCUMENT FEEDER

The automatic document feeder can hold a maximum of 40 originals of 20 lb. (80 g/m²) thickness.

1. Load documents to be scanned face up in the input tray of the automatic document feeder with the top of the document to the left of the tray.



2. Move the document guide to just touch both sides of the document.

PLATEN GLASS

The platen glass can be used for oversized, torn, or damaged originals, and for books and magazines.

1. Open the automatic document feeder and place single documents face down on the platen glass aligned with the rear left corner.
2. The default document size is 8.5 x 11 in. or A4. For other sized documents, change the Original Size option. Refer to [Copy Options](#).



Note: Documents are only scanned once even when several copies are selected.

Media Output Location

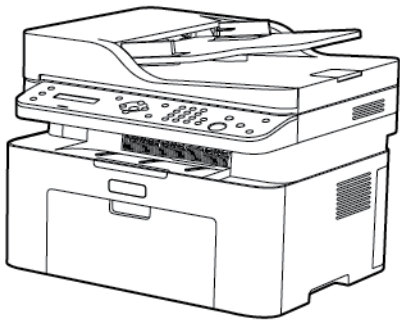


Note: Some features may not be available on your model. Check your machine type in [Getting Started](#).

OUTPUT TRAY

The machine has one output location:

- Output tray (face down) up to a maximum of 100 sheets of 20 lb. (80 g/m²) paper, 10 transparencies and 10 sheets of labels.



USING THE OUTPUT TRAY

The output tray collects printed paper face down, in the order in which the sheets were printed.

Print

This chapter contains:

Printing Using Windows	82
Xerox Easy Printer Manager (EPM)	90
Printing Using AirPrint.....	91
Printing Using Linux.....	92
Printing Using Unix	94

This product produces high quality prints from electronic documents. You can access the printer from your computer by installing the appropriate printer driver. You can download the latest version of the drivers from the Xerox website at www.xerox.com.

Printing Using Windows

The following provides an overview of the print procedure and features available when printing using Windows.



Note:

- Some options may be unavailable depending on your printer model and configuration.
- Images are representative only.

PRINT PROCEDURE

Documents can be printed from your computer using the printer drivers supplied. The printer driver must be loaded on each PC which uses the machine for printing.



Note: When you select an option in Printing Properties or Preferences, you may see a warning mark  or a cross mark . A  means you can select that certain option but it is not recommended and a  means you cannot select that option due to the machine setting or environment.

1. Select **Print** in your application.
2. From the **Printer > Name** drop-down menu, select your machine.
3. Select **Properties** or **Preferences** to make your print selections on the individual tabs. For more information, refer to the following:
 - Favorites Tab
 - Basic Tab
 - Paper Tab
 - Graphics Tab
 - Advanced Tab
 - Earth Smart Tab
 - Xerox Tab
4. Select **OK** to confirm your selections.
5. Select **OK** to print your document.

FAVORITES TAB

The **Favorites** tab lists default favorites and user-generated favorites.

The Favorites option, which is visible on each tab except for the Xerox tab, allows you to save the current preferences for future use.

To save a Favorites item, follow these steps:

1. Change the settings as needed on each tab.
2. Click **Save**.
3. Enter a name and a description, then select the desired icon.

4. Click **OK**. When you save Favorites, all current driver settings are saved.

To use a saved setting, select it in the Favorites tab. The machine is now set to print according to the settings you have selected.

To delete a saved setting, select it in the Favorites tab and click **Delete**.

 Note: Only user-generated favorites can be deleted.

Preview Tab

The **Preview** tab, in the right panel, is visible only on the Favorites tab. It displays a graphical summary of your selections.

Details Tab

The **Details** tab, in the right panel, is visible only on the Favorites tab. It displays a summary of the selected Favorite and notes options.

Paper Tab

Use the **Paper Tab** options to set the basic paper handling specifications when you access the printer properties.

Device Tab

The **Device** tab, in the right panel, is visible on each main tab except for the Favorites and Xerox tabs. It displays a summary of the device settings.

PRINTER STATUS

 Note: The Printer Status window and its contents shown in this *User Guide* may differ depending on the machine or operating system in use.

The **Printer Status** option, which is visible on each tab, monitors and informs you of the machine status. The Xerox Printer Status dialog includes the following options:

Toner Level

You can view the level of toner remaining in each toner cartridge. The machine and the number of toner cartridge(s) shown in the window may differ depending on the machine in use. Some machines do not have this feature.

Option

You can set printing job alert related settings.

Order Supplies

You can order replacement toner cartridge(s) from online.

User's Guide

This button opens the user guide when an error occurs. You can then open the [Troubleshooting](#) section in the *User Guide*.

BASIC TAB

The Basic tab provides selections for the print mode to use and options to adjust how the document appears on the printed page. These options include orientation settings, quality settings, layout options, and 2-sided printing settings.



Note: Some options may be unavailable depending on your printer model and configuration.

Orientation

Orientation allows you to select the direction in which information is printed on a page.

- **Portrait:** Prints across the width of the page, letter style.
- **Landscape:** Prints across the length of the page, spreadsheet style.
- **Rotate 180 Degrees:** Allows you to rotate the page 180 degrees.

Layout Options

Layout Options allow you to select a different layout for your output. You can select the number of pages to print on a single sheet of paper. To print more than one page per sheet, the pages will be reduced in size and arranged in the order you specify.

- **Single Page Per Side:** Use this option if the layout does not require changing.
- **Multiple Pages Per Side:** Use this option to print multiple pages on each page. You can print up to 16 pages on one sheet. Select the number of images required on each side, the page order and if borders are required.
- **Poster Printing:** Use this option to divide a single-page document onto 4, 9, or 16 segments. Each segment will be printed on a single sheet of paper for the purpose of pasting the sheets together to form one poster-size document. Select **Poster 2x2** for 4 pages, **Poster 3x3** for 9 pages, or **Poster 4x4** for 16 pages. Then choose the overlap amount in mm or in.
- **Booklet Printing:** This allows you to print your document on both sides of the paper and arrange the pages so that the paper can be folded in half after printing to produce a booklet.

Page Border: Use this option to select from a variety of borders for your output.

2-Sided Printing

You can print on both sides of a sheet of paper. Before printing, decide how you want your document oriented.



Note: Some features may not be available on your model.

- **None:** The document is printed single-sided.
- **Long Edge:** This is the conventional layout used in book binding.
- **Short Edge:** This is the type often used with calendars.

PAPER TAB

Use the **Paper Tab** options to set the basic paper handling specifications when you access the printer properties.

Copies

This allows you to choose the number of copies to be printed. You can select 1 to 999 copies.

Paper Options

- **Original Size:** This allows you to set the size of the original you are printing. If the required size is not listed in the Size box, select **Edit**. When the Custom Paper Size Settings window appears, set the paper size and select **OK**. The setting appears in the list so that you can select it.
- **Output Size:** This allows you to set the size of paper required for printing.
- **Percentage:** Use this option to change the contents of a page to appear larger or smaller on the printed page. Enter the scaling rate in the **Percentage** input box.
- **Source:** Use this option to select the paper tray required. Use Manual Feeder when printing on special materials like envelopes and transparencies. If the paper source is set to **Auto Select**, the printer automatically selects the paper source based on the requested size.
- **Type:** Set **Type** to correspond to the paper loaded in the tray selected. This will provide the best quality printout. If printing Envelopes, ensure **Envelope** is selected.
- **Advanced:** The advanced paper options allow you to select a different paper source for the first page of your document.
 - **First Page:** To have the first page printed on a different paper type from the rest of the document select the paper tray containing the paper required.
 - **Source:** Use this option to select the paper tray required. Use Manual Feeder when printing on special materials like envelopes and transparencies. If the paper source is set to **Auto Select**, the printer automatically selects the paper source based on the requested size.

GRAPHICS TAB

Use the following options to adjust the print quality for your specific printing needs.

Quality

This option allows you to select **Standard** or **High Resolution** graphics.

Font/Text

- **All Text Black:** Select this check box to have all text in your document print in solid black, regardless of the color it appears on the screen.
- **Clear Text:** Select one of the options to clear the text. The available options are **Off**, **Minimum**, **Medium**, or **Maximum**.

- **Advanced:** Use this option to set font options. True Type fonts can be downloaded as Outline or Bitmap Images or printed as Graphics. Select the **Use Printer Fonts** option if the fonts do not require downloading and the printer fonts should be used.

Graphic Controller

- **Edge Enhancement:** Select one of the options for Edge enhancement. The available options are **Off**, **Normal**, or **Maximum**.
- **Advanced:** Use this option to adjust the brightness and contrast levels.

Toner Saver

- Select **On** to save toner.

ADVANCED TAB

You can select **Advanced** output options for your document, such as watermarks or overlay text.

Watermark

This option allows you to print text over an existing document. There are several predefined watermarks that come with the printer which can be modified, or you can add new ones to the list.

Using an Existing Watermark

Select the required watermark from the **Watermark** drop-down list. You will see the selected watermark in the preview image.

Creating a Watermark

1. Select **Edit** from the Watermark drop-down list. The **Edit Watermark** window appears.
2. Enter a text message in the Watermark Message box. You can enter up to 40 characters. The message displays in the preview window. When the **First Page Only** box is checked, the watermark prints on the first page only.
3. Select the watermark options. You can select the font name, style, size, or shade from the **Font Attributes** section and set the angle of the watermark from the **Message Angle** section.
4. Select **Add** to add the new watermark to the list.
5. When you have finished editing, select **OK**.

Editing a Watermark

1. Select **Edit** from the Watermark drop-down list. The **Edit Watermark** window appears.
2. Select the watermark you want to edit from the **Current Watermarks** list and change the watermark message options.
3. Select **Update** to save the changes.
4. When you have finished editing, select **OK**.

Deleting a Watermark

1. Select **Edit** from the Watermark drop-down list. The **Edit Watermark** window appears.
2. Select the watermark you want to delete from the **Current Watermarks** list and select **Delete**.
3. Select **OK**.

Overlay

An overlay is text and/or images stored on the computer hard disk drive as a special file format that can be printed on any document. Overlays are often used to take the place of preprinted forms and letterhead paper.



Note: This option is only available when you use the PCL6 Printer Driver.

Creating a New Page Overlay

To use a page overlay, you must first create one containing your logo or another image.

1. Create or open a document containing text or an image for use in a new page overlay. Position the items exactly as you want them to appear when printed as an overlay.
2. Select **Edit** from the Overlay drop-down list. The **Edit Overlay** window appears.
3. Select **Create** and type a name in the File name box. Select the destination path, if necessary.

Using a Page Overlay

1. Select the required overlay from the **Overlay** drop-down list box.

If the overlay file you want does not appear in the overlay list, select **Edit > Load Overlay > Overlay file**.

If you have stored the overlay file you want to use in an external source, you can also load the file when you access the Load Overlay window.

After you select the file, select **Open**. The file appears in the Overlay List box and is available for printing. Select the overlay from the Overlay List box.

2. If necessary, select **Confirm Page Overlay When Printing**. If this box is checked, a message window appears each time you submit a document for printing, asking you to confirm your wish to print an overlay on your document.

If this box is not checked and an overlay has been selected, the overlay automatically prints with your document.

3. Select **OK**.

Deleting a Page Overlay

1. Select **Edit** from the Overlay drop-down list. The **Edit Overlay** window appears.
2. Select the Overlay you want to delete from the **Overlay List** box.
3. Select **Delete Overlay**. When a confirming message window appears, select **Yes**.
4. Select **OK**.

OUTPUT OPTIONS

Select the required Print order from the drop-down list box:

- **Normal:** All pages are printed.
- **Reverse All Pages:** Your printer prints all pages from the last page to the first page.
- **Print Odd Pages:** Your printer prints only the odd numbered pages of the document.
- **Print Even Pages:** Your printer prints only the even numbered pages of the document.

Select the **Skip Blank Pages** check box if you do not want blank pages to be printed.

EARTH SMART TAB

The **Earth Smart** tab provides options to decrease the amount of energy and paper used in the printing and displays a visual representation of the savings made.



Note: This tab option may be unavailable depending on your machine configuration.

Type

The **Type** drop-down list is used to select the main **Earth Smart** option for the printer.

- **None:** No energy or paper saving options are automatically selected.
- **Earth Smart Printing:** When this option is selected, **2 Sided Printing**, **Layout**, **Skip Blank Pages**, and **Toner Save** can be customized to suit requirements.
- **Printer Default:** This option automatically selects the printer default settings.

Result Simulator

This area of the **Earth Smart** tab shows a visual representation of the estimated energy and paper savings based on the selections made.

Default Earth Smart PC Driver Print Settings

PRINTER	N-UP	TONER SAVE
B105 Multifunction Printer	2-Up	On
B115 Multifunction Printer	2-Up	On

Default Earth Smart Copy Settings

PRINTER	N-UP	TONER SAVE
B105 Multifunction Printer	2-Up	On
B115 Multifunction Printer	2-Up	On

Selecting the Earth Smart On-forced Option in EWS

The **On-forced** option, available through EWS, allows an administrator to prevent user changes to the Earth Smart settings.

1. At your workstation, open the Web browser and enter the IP Address of the machine in the Address Bar.
2. Press **Enter** on your keyboard.
3. Select **Login** at the top of the Embedded Web Server screen.
4. Enter the Administrator User Name and Password, and select **Login**.
5. Select **Earth Smart OFF** (or **ON**) at the top of the screen to access Earth Smart.
6. In the Earth Smart Mode dialog, select **On-forced**.
7. Enter the Password.
8. Select **Apply**.
9. Select **OK**.

XEROX TAB

This tab provides version and copyright information as well as links to drivers and downloads, supplies ordering, and the Xerox website.

Xerox Easy Printer Manager (EPM)

Xerox Easy Printer Manager is a Windows-based application that combines Xerox machine settings into one location. Xerox Easy Printer Manager conveniently combines device settings as well as printing/scanning environments, settings/actions, Scan to PC, and Fax to PC. All of these features provide a gateway to conveniently use Xerox devices.

Xerox Easy Printer Manager installs automatically during driver installation.

Printing Using AirPrint

AirPrint is a software feature that allows for driverless printing from Apple iOS-based mobile devices and macOS-based devices. AirPrint-enabled printers let you print directly from a Mac, an iPhone, or an iPad. For more information, refer to [AirPrint](#).

Printing Using Linux

PRINTING FROM APPLICATIONS

There are a lot of Linux applications that allow you to print using Common Unix Printing System (CUPS). You can print on your machine from any such application.

1. Open an application, and select **Print** from the **File** menu.
2. Select **Print** directly using `lpr`.
3. In the LPR GUI window, select the machine from the printer list and select **Properties**.
4. Change the print job properties using the following four tabs displayed at the top of the window.
 - **General:** This option allows you to change the paper size, the paper type, and the orientation of the documents. It enables the duplex feature, adds start and end banners, and changes the number of pages per sheet.
 - **Text:** This option allows you to specify the page margins and set the text options, such as spacing or columns.
 - **Graphics:** This option allows you to set image options that are used when printing image files, such as color options, image size, or image position.
 - **Advanced:** This option allows you to set the print resolution, paper source, and destination.
5. Select **Apply** to apply the changes and close the **Properties** window.
6. Select **OK** in the LPR GUI window to start printing.

The Printing window appears, allowing you to monitor the status of your print job.

PRINTING FILES

You can print many different file types on your machine using the standard CUPS utility, directly from the command line interface. However, the drivers package replaces the standard `lpr` tool with a much more user-friendly LPR GUI program.

To print any document file:

1. Type `lpr <file_name>` from the Linux shell command line and press **Enter**. The LPR GUI window appears.
2. When you type **only lpr** and press **Enter**, the **Select file(s) to print** window appears first. Select any files you want to print and select **Open**.
3. In the LPR GUI window, select your machine from the list, and change the print job properties.
4. Select **OK** to start printing.

CONFIGURING PRINTER PROPERTIES

Using the Printer Properties window provided by the Printers configuration, you can change the various properties for your machine as a printer.

1. Open the **Unified Driver Configurator**.

If necessary, switch to Printers configuration.

2. Select your machine on the available printers list and select **Properties**.
3. The **Printer Properties** window opens.

The following five tabs display at the top of the window:

- **General:** This option allows you to change the printer location and name. The name entered in this tab displays on the printer list in Printers configuration.
- **Connection:** This option allows you to view or select another port. If you change the machine port from USB to parallel or vice versa while in use, you must re-configure the machine port in this tab.
- **Driver:** This option allows you to view or select another machine driver. Selecting **Options** you to set the default device options.
- **Jobs:** This option shows the list of Print jobs. Select **Cancel job** to cancel the selected job and select the **Show completed jobs** check box to see previous jobs on the job list.
- **Classes:** This option shows the class that your machine is in. Select **Add to Class** to add your machine to a specific class or select **Remove from Class** to remove the machine from the selected class.

4. Select **OK** to apply the changes and close the Printer Properties window.

Printing Using Unix

PRINTING FILES

After installing the printer, choose any of the images, text, PS to print.

1. Execute `printui <file_name_to_print>` command. For example, if you are printing document1, use **printui document1** command.

This will open the Unix printer driver Print Job Manager in which the user can select various print options.

2. Select a printer that has already been added.
3. Select the printing options from the window such as **Page Selection**.
4. Select how many copies are needed in **Number of Copies**.
5. Press **OK** to start the print job.

CONFIGURING PRINTER PROPERTIES

The Unix printer driver Print Job Manager allows you to configure various print options using the printer **Properties** option. The following hot keys may also be used: **H** for Help, **O** for OK, **A** for Apply, and **C** for Cancel.

General Tab

- **Paper Size:** Set the paper size as A4, Letter, or other paper sizes, according to your requirements.
- **Paper Type:** Choose the type of the paper. Options available in the list box are Printer Default, Plain, and Thick.
- **Paper Source:** Select from which tray the paper is used. By default, it is Auto Selection.
- **Orientation:** Select the direction in which information is printed on a page.
- **Duplex:** Print on both sides of paper to save paper.
- **Multiple pages:** Print several pages on one side of the paper.
- **Page Border:** Choose any of the border styles, for example, Single-line hairline, Double-line hairline.

Image Tab

In this tab, you can change the brightness, resolution, or image position of your document.

Text Tab

Use this tab to set the character margin, line space, or the columns of the actual print output.

Margins Tab

- **Use Margins:** Set the margins for the document. By default, margins are not enabled. The user can change the margin settings by changing the values in the respective fields. Set by default, these values depend on the page size selected.
- **Unit:** Change the units to points, inches, or centimeters.

Printer-Specific Settings Tab

Select various options in the JCL and General frames to customize various settings. These options are specific to the printer and depend on the PPD file.

Copy

This chapter contains:

- Copy Procedure 98
- Copy Options 101
- Using the Layout Options 103
- Media Output Locations 106

Copy Procedure

This section describes the basic procedure for making copies:

- Load Documents
- Select the Features
- Enter the Quantity
- Start the Job
- Stop the Copy Job

If an authentication feature is enabled, you may need an account before using the machine. To get an account or for more information, contact your System Administrator.



Note: Some options may be unavailable depending on your machine configuration.

LOAD DOCUMENTS

Documents can be loaded either into the automatic document feeder or onto the platen glass.

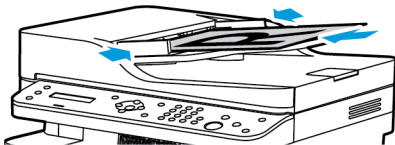


Note: Some options may be unavailable depending on your machine configuration.

Automatic Document Feeder

The automatic document feeder can hold a maximum of 40 originals of 20 lb. (80 g/m²) thickness.

1. Load documents to be scanned face up in the input tray of the automatic document feeder with the top of the document to the left of the tray.

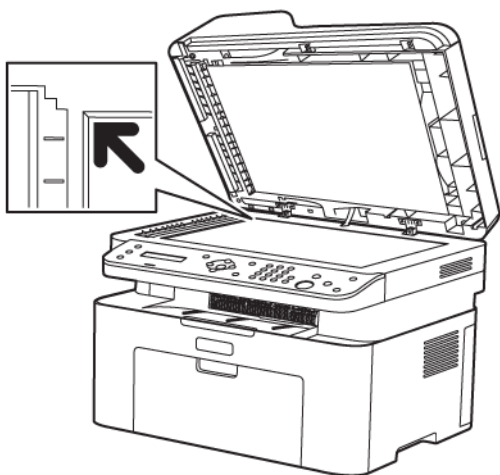


2. Move the document guide to just touch both sides of the document.

Platen Glass

The platen glass can be used for oversized, torn or damaged originals and for books and magazines.

1. Open the automatic document feeder and place single documents face down on the platen glass aligned with the rear left corner.



2. The default document size is 8.5 x 11 in. or A4. For other sized documents, change the **Original Size** option. Refer to [Copy Options](#) for further information.

SELECT THE FEATURES

Various features can be selected for your copy job. Copy options are available through the **Menu** button. Once you have made a selection, press **Back** to return to the Ready screen.

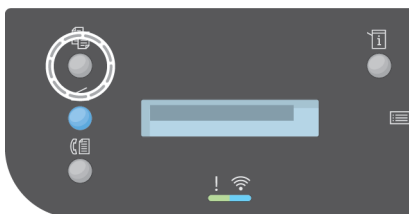


Note: Some options may be unavailable depending on your machine configuration.

1. Press **Copy** on the control panel.

The paper tray is the default paper supply. Open the manual feed slot to feed individual types of stock, for example letterhead or labels for one-off jobs. For more information, refer to [Paper and Media](#).

2. Press **Menu** on the control panel.



3. Press the up/down arrows to display the desired feature and press **OK**.
4. Press the up/down arrows to display the desired option and press **OK** to save your selections. For more information about programming options, refer to [Copy Options](#).
5. Press **Back** to return to the top level menu.

ENTER THE QUANTITY



Note: Some options may be unavailable depending on your machine configuration.

Copy

- The maximum copy quantity is 99.
- Use the keypad or the up/down arrows on the control panel to enter the number of copies required. The number entered is displayed in the lower right-hand corner of the display.



Note: To cancel an incorrect entry, press **Clear All** and enter the correct quantity.

START THE JOB

1. Press **Start**. Each document is scanned only once.
2. If using the document glass to scan 1-2 sided originals, the machine displays a message when ready to scan side 2. Continue scanning until all sides have been scanned.

The images are scanned and the copy job is printed.

STOP THE COPY JOB

To cancel an active copy job, on the control panel, press **Stop**.

Copy Options

Your machine provides the following options to customize your Copy jobs. Use the **Menu** button to access the options.



Note:

- Some options may be unavailable depending on your machine configuration.
- If you press **Clear All** while setting the Copy options, all of the options you have set for the current Copy job will be canceled and return to their default status after the machine completes the Copy job in progress.

FEATURE	DESCRIPTION	OPTIONS
Original Size	Allows you to specify the size of the image to be scanned.	• A4 • A5 • B5 (JIS) • Letter • Executive • Folio (available only when an original is in the ADF) • Legal (available only when an original is in the ADF)
Reduce/Enlarge	Originals can be reduced or enlarged between 25 % and 400 %.	• 100 %: Produces an image on the copies the same size as the image on the original. • Presets: The 6 most commonly used reduce/enlarge percentages have been provided as preset options. These preset options can be customized by your System or Machine Administrator to meet individual needs. • Auto Fit: Reduces or enlarges the image on the copies based on the size of the original and the size of the selected output paper. • Custom: Use the keypad or the up/down arrows to enter the percentage required.
Lighten/Darken	Adjusts the lightness or darkness of the output.	• Lighten +1 to +5: Lightens the image in increments to the lightest setting of Lighten +5. Works well with dark print. • Normal: Works well with standard typed or printed originals. • Darken +1 to +5: Darkens the original in increments to the darkest setting of Darken +5. Works well with light print.
Original Type	The Original Type setting is used to improve the image quality by selecting the	• Text: Use for originals containing mostly text. • Text/Photo: Use for originals with mixed text and photographs.

FEATURE	DESCRIPTION	OPTIONS
	document type for the originals.	• Photo: Use when the originals are photographs.
Collation	Places printed pages in order.	• On: Defines the page sequence for printing. • Off: Select if collation is not required.
Layout	This option is used to copy multiple documents onto one sheet of paper, copy from book originals, create booklet output, and produce documents which can be pasted together to make a poster.	• Normal: Select this option to match the layout of the originals. • 2 Up: This feature is used to copy two documents, in a reduced size, onto one sheet of paper. • 4 Up: This feature is used to copy four documents, in a reduced size, onto one sheet of paper. • ID Card Copy: The machine prints one side of the original on the upper half of the paper and the other side on the lower half without reducing the size of the original. Refer to Using the Layout Options for instructions.
Adjust Bkgd.	Use to print an image without its background. This feature reduces or eliminates the dark background resulting from scanning colored paper or newspaper originals.	• Off: Select if Background Adjustment is not required. • Auto: Select to optimize the background. • Enhance Lev 1-2: Select a higher number for a more vivid background. • Erase Lev. 1-4: Select a higher number for a lighter background.

Using the Layout Options

This option is used to copy multiple documents onto one sheet of paper, copy from book originals, create booklet output, and produce documents which can be pasted together to make a poster.



Note: Some options may be unavailable depending on your machine configuration.

2-UP OR 4-UP COPYING

This feature is used to copy two or more documents, in a reduced size, onto one sheet of paper. It is ideal for creating handouts, storyboards, or documents used for archival purposes.



Note: Originals must be loaded in the automatic document feeder when using this feature.

1. Press **Copy** on the control panel.
2. Press **Menu** on the control panel.



3. Press the up/down arrows to display **Layout** and press **OK**.
4. Select the option required:
 - **Normal**: Copies an original onto one sheet of paper.
 - **2-Up**: Copies two separate originals onto one sheet of paper.
 - **4-Up**: Copies four separate originals onto one sheet of paper.

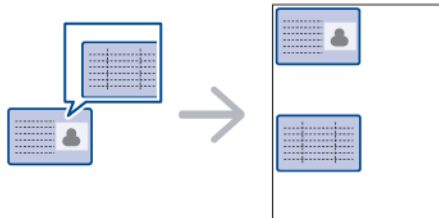


Note: For landscape originals, place the top of the document at the back of the feeder. For portrait originals, place the top of the document to the left.

5. Select **OK** to save your selections and press **Back** to return to the top level menu.
6. Load originals and press **Start**.

ID COPY

The machine prints one side of the original on the upper half of the paper and the other side on the lower half without reducing the size of the original. This feature is helpful for copying a small-sized item, such as a business card.



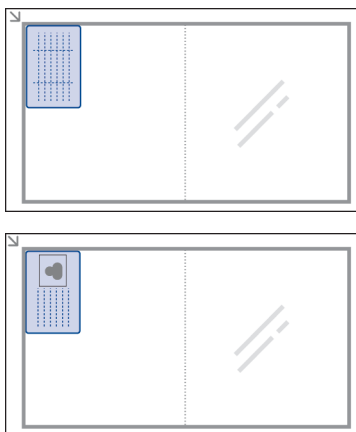
Note: This Copy feature is available only when you place originals on the platen glass. If the original is larger than the printable area, some portions may not be printed.

Your machine can print 2-sided originals on one sheet of A4, Letter, Legal, Folio, Executive, B5, A5, or A6 paper.

1. Press **Copy** on the control panel.
2. Press **Menu** on the control panel.
3. Press the up/down arrows to select **Layout** and press **OK**.
4. Press the up/down arrows to select **ID Card Copy** and press **OK**.
5. **Place Front Side and Press Start** appears on the display.
6. Place the front side of the original face down on the platen glass, aligned with the tip of the registration arrow as shown in below figure, and close the automatic document feeder.
7. Press **Start**.

Copying... appears on the display.

Your machine scans the front side and shows **Place Back Side and Press Start**.

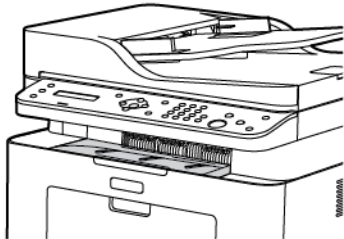


8. Turn the original over and place the rear side of the original face down on the platen glass and close the automatic document feeder.
9. Press **Start** on the control panel to begin copying.

Media Output Locations

The machine has one output location:

- Output tray, face down, up to a maximum of 100 sheets of 20 lb. (80 g/m²) paper.



USING THE OUTPUT TRAY

The output tray collects printed paper face down, in the order in which the sheets were printed. When the output tray is full, a message displays on the control panel.

Scan

This chapter contains:

- Scanning Overview 108
- Windows Scanning..... 110
- Macintosh Scanning 114
- Linux Scanning 118
- Scan Using TWAIN..... 121
- Scan Using WIA Driver..... 122

Scanning Overview

The Scan feature enables users to create a digital version of a hard copy document which can be sent to a computer over the network or through a USB connection. The document can be scanned in color, grayscale, or black and white, and the digital file can then be sent to a specified destination.

Before you begin the scan process, ensure that your machine has been set up for the scan function at install. For instructions on setting up and configuring the Scan function, refer to [Installation and Setup](#).

This section provides instructions for scanning to a PC/network using one of three operating systems: Windows, Macintosh, or Linux. Follow the directions for the operating system appropriate to your computer system.

The following options are available from the Scan button on the control panel:

- **Scan to PC:** You can scan a document to a PC connected to the device in one of two ways:
 1. **Local PC:** For scanning to a PC connected directly to the B105/B115 Multifunction Printer through a USB cable. For Windows scanning, the Printer Driver with Easy Printer Manager must be installed on your PC prior to use. For Macintosh scanning, the Printer Driver with Image Capture or Xerox Scan Assistant must be installed.
 2. **Network PC:** Use this option to scan data to a networked PC. For Windows, the Printer Driver with Easy Printer Manager must be installed on your PC prior to use. For Macintosh scanning, the Printer Driver with Image Capture or Xerox Scan Assistant must be installed.
- **Web Services for Devices (WSD):** Use this option to scan to applications or computers that support Microsoft's Web Services for Devices. The WSD process initiates a scan and forwards it to an address designated by the Windows event, from your PC or from the machine.



Note: Some options might be unavailable depending on your machine configuration.

SCAN PROCESS

The basic procedure for scanning using a PC connected to the B105/B115 Multifunction Printer is:

At your computer:

- Ensure that the scan function is enabled at the B105/B115 Multifunction Printer and has established a connection with your computer

At the Xerox machine:

- Load the documents

At the Xerox machine OR at your computer

- Select the scan connection type: Local PC, Network PC, or WSD (Windows only)
- Select the scan destination
- Select the scan job features
- Start the job
- If necessary, stop the job.

SCANNING METHODS

Your machine offers the following ways to scan an image using a local connection:

- **TWAIN:** TWAIN drivers handle the communication between computer software and the scanning device. This feature can be used using a local connection or a network connection in various operating systems. Refer to [Scan Using TWAIN](#).
- **WIA** (Windows Image Acquisition): To use this feature your computer must be connected to the machine through a USB cable and running on Windows 10 or Windows 11. Refer to [Scan Using WIA Driver](#).

Windows Scanning

PROCESS CHECKLIST

- Ensure the Scan function has been set up for your machine. Refer to [Installation and Setup](#) for further details.
- Ensure Xerox Easy Printer Manager application is installed. This application is provided with the Xerox B105/B115 Multifunction Printer driver. Easy Printer Manager is an easy way to choose scan settings and manage machine operations.
- Once you have enabled the Scan function and set up your Scan settings, any scan job can be initiated from your computer or the Xerox machine once the original is placed in the scanner or ADF.
- If an authentication or security feature is enabled, you might need an account before using the machine. To get an account, or for more information, contact the System Administrator.



Note: Some options might be unavailable depending on your machine configuration and the Scan features and destination selected.

ENABLE SCAN TO PC

1. At your computer, open the **Xerox Easy Printer Manager** application.
2. At the top of the Easy Printer Manager window, select the **Switch to Advanced Mode** button.
3. Select the **Scan to PC Settings** button at top of the window. The **Scan to PC Settings** screen appears.
4. Select **Enable Scan** from Device Panel.
5. Select the scan features you will use in scanning to the machine in **Scan Settings**:
 - Output Color
 - Resolution
 - Original Size
6. Select your **File Settings**:
 - a. **Save to**: where on your computer you want your scanned file to be saved
 - b. **File Format**
 - c. **Actions after Saving**: notification when scanning complete and other options.
7. Click the **Image** tab to make further feature selections for **Scan Settings**.
8. Select **Save** at the bottom of screen to save your scan and file settings.



Note: You can also select **Default** to set the machine to scan using the default settings.



Note: These settings will be confirmed at the machine when you send the fax from the control panel.

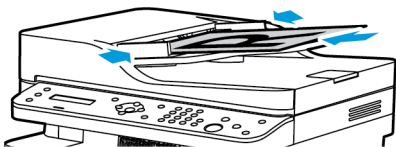
LOAD DOCUMENTS

Documents can be loaded either into the automatic document feeder or onto the platen glass.

Automatic Document Feeder

The automatic document feeder can hold a maximum of 40 originals of 20 lb. (80 g/m²) thickness.

1. Load documents to be scanned face up in the input tray of the automatic document feeder with the top of the document to the left of the tray.

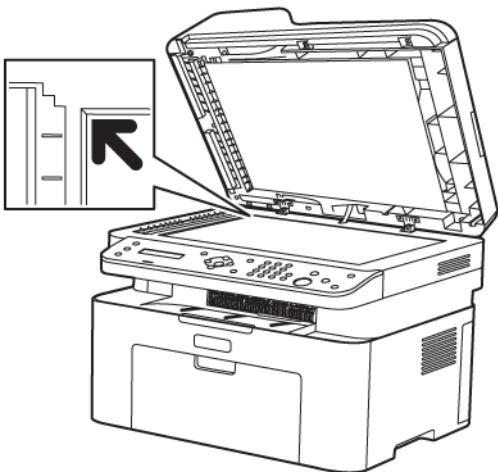


2. Move the document guide to just touch both sides of the document.

Platen Glass

The platen glass can be used for oversized, torn, or damaged originals and for books and magazines.

1. Open the automatic document feeder and place single documents face down on the platen glass aligned with the rear left corner.



2. The default document size is 8.5 x 11 in. or A4 (depending on the country of installation). For other sized documents, change the **Original Size** option. Refer to [Scan Options](#) for further information.

SELECT THE SCAN DESTINATION

When you select the Scan button on the left side of the control panel, two options appear in the user interface: **Scan to PC** and **Scan to WSD**.

When you select **Scan to PC**, you must choose the type of connection: **Local or Network PC**.

 Note: If a computer is not connected to the machine through the USB port, the Scan to Local PC option will not appear in the user interface. Once you connect a computer to the machine through the USB, that option for scanning will appear.

 Note: If you have not set up scan in Easy Printer Manager from your PC, your PC will not appear as a destination in the Scan Menu at the machine.

Scan to Local PC

To use Scan to Local PC, the machine must be connected to your PC or workstation through a USB cable. The scan driver must be installed on your PC prior to use. For driver installation instructions, refer to the [Installation and Setup](#) section.

1. Press the **Scan** button on the control panel.
2. Press **OK** in the **Scan to PC** user interface that appears.
3. Press the up/down arrows to select **Local PC**.
4. Press **OK**. If you see the **Not Available** message, check the port connection and/or scan setup.
5. Press the up/down arrows to select the scan destination you want and press **OK**.

Scan to Network PC

Ensure that your machine is connected to a network. Ensure that the scan driver has been installed and scan has been enabled. For instructions, refer to [Installation and Setup](#).

1. Press **Scan** on the control panel.
2. Press **OK** in the **Scan to PC** user interface that appears.
3. Press the up/down arrows to select **Network PC**.
4. Press **OK**. If you see the **Not Available** message, check the connection and/or setup.
5. In the Destination List that appears, press the up/down arrows to find the name of the computer that you want to receive the scan and press **OK**.

Scan to WSD

Using this option you can scan to applications or computers that support Microsoft's Web Services for Devices.

1. Press **Scan** on the control panel.
2. Press the up/down arrows to select **WSD** and press **OK**.
3. Scroll until the **Destination** you want appears and press **OK**.
4. At the **Profile List** prompt, which is confirming where you want your scan file stored on your computer, press the up/down arrows to select the correct location/event profile and press **OK**.

SELECT THE FEATURES

Once you have selected the mode of connection, you can select the features needed for your scan job.



Note: Some of the following options might be unavailable depending on your machine configuration and the scan method selected.

The following features are available through the machine's **Menu** button for Scan to Local PC and Scan to Network PC, and also in your computer's Scan interface for each operating system.

Output Color	Sets the color mode of the scanned image: Color, Grayscale, or Black and White.
Resolution	Sets the image resolution: 100 dpi, 200 dpi, 300 dpi, or 600 dpi. A higher resolution increases the file size.
Original Size	Set the size of the original(s) being scanned: Letter, Executive, A4, A5, B5 (JIS).
File Format	Sets the file format of the saved image: Multi-page PDF, Single-page PDF, Multi-page TIFF, Single-page TIFF, JPEG.

At the machine's user interface, scroll until the feature you want appears and press **OK**. Select the setting required and press **OK**.

START THE JOB

Once you have placed the document you want to scan and chosen the job features, you can initiate the scan at either the machine or your PC.

1. Press the **Start** button at the machine or at your PC.
2. Your machine begins scanning the original, then asks if you want to scan another page.
3. To scan another page, press the up/down arrows to select **Yes** and press **OK**. Load an original and press **Start**. Otherwise, select **No** and press **OK**.

The images are scanned and sent to the destination selected in the job.

STOP THE JOB

To cancel an active Scan job, press the **Stop** button on the control panel. The machine will stop scanning and delete the file and the job, and move on to the next job.

Macintosh Scanning

This section describes the basic procedure for scanning using a Macintosh computer running macOS 14 or later:

- Load Documents
- Select the Scan Destination
- Select the Features
- Start the Job
- Stop a Job (if necessary)

PROCESS CHECKLIST

- Ensure the Scan function has been set up for your Xerox machine. Refer to [Installation and Setup](#) for further details.
- Determine which application you will use to scan your documents. Ensure the application is loaded on your Macintosh computer and ready to use.
 - **Image Capture** is a Macintosh application that provides an easy way to choose scan settings and perform a scan job.
 - **Scan Assistant** is a Xerox utility that is automatically installed with the your Xerox Printer Driver. It provides an interface to select a scanner and to adjust Scan settings and start the scanning process directly from your computer.



Note: Some options might be unavailable depending on your machine configuration and the Scan features and destination selected.

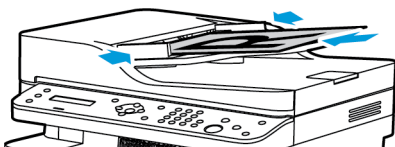
LOAD DOCUMENTS

Documents can be loaded either into the automatic document feeder or onto the platen glass.

Automatic Document Feeder

The automatic document feeder can hold a maximum of 40 originals of 20 lb. (80 g/m²) thickness.

1. Load documents to be scanned face up in the input tray of the automatic document feeder with the top of the document to the left of the tray.

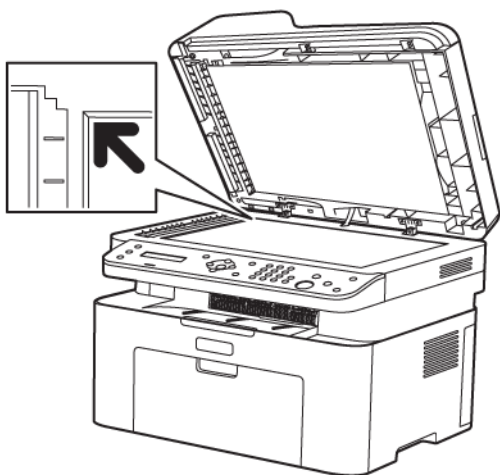


2. Move the document guide to just touch both sides of the document.

Platen Glass

The platen glass can be used for oversized, torn, or damaged originals and for books and magazines.

1. Open the automatic document feeder and place single documents face down on the platen glass aligned with the rear left corner.



2. The default document size is 8.5 x 11 in. or A4 (depending on the country of installation). For other sized documents, change the **Original Size** option. Refer to [Scan Options](#) for further information.

ENABLE SCAN TO PC

1. At your Macintosh computer, select **Applications > Image Capture**.



Note: The following steps might vary, depending on your Mac OS version. These steps are for macOS 14, but might work in other newer versions.

2. Find your device in the list in the left column and click it.
3. Select the features for the scan job from the **Scan Menu** on the right side of screen.
4. Set the scan options for your scan jobs by pressing **Save**.



Note: These settings will be confirmed at the machine when you send the fax from the control panel.

Image Capture Scan Options

SCAN JOB FEATURES	SETTINGS
Scan Mode	Flatbed: From the platen glass Document Feeder
Kind	Text Black and White Color
Resolution	75–600 dpi
Size	A4, Letter, Legal
Orientation	Portrait, Landscape, Reversed Portrait, Reversed Landscape

SCAN JOB FEATURES	SETTINGS
Scan To	Desktop Documents folder Other folder names on device
Name	Create a name for the scanned file
Format	JPEG, TIFF, PNG, JPEG 2000, GIF, BMP, PDF
Image Correction	None Manual: Brightness, Tint, Temperature, Saturation Restore Defaults

SELECT THE SCAN DESTINATION

When you press the Scan button on the left side of the control panel, two options appear in the user interface: **Scan to PC** and **Scan to WSD**.

When you select **Scan to PC**, you must choose the type of connection: Local or Network PC.



Note: If a computer is not connected to the machine through the USB port, the Scan to Local PC option will not appear in the user interface. Once you connect a computer to the machine through the USB, that option for scanning will appear.



Note: If you have not set up enabled scanning to the Xerox machine from your computer, your Mac will not appear as a destination in the Scan Menu at the machine.

Scan to Local PC

To use Scan to Local PC, the machine must be connected to your PC or workstation through a USB cable. The scan driver must be installed on your PC prior to use. For driver installation instructions, refer to the [Installation and Setup](#) section.

At the machine:

1. Press the **Scan** button on the control panel.
2. Press **OK** in the **Scan to PC** user interface that appears.
3. Press the up/down arrows to select **Local PC**.
4. Press **OK**. If you see the **Not Available** message, check the port connection and/or scan setup.
5. Press the up/down arrows to select the scan destination you want and press **OK**.

Scan to Network PC

At the machine:

1. Press **Scan** on the control panel.
2. Press the up/down arrows to select **Scan to PC**.

3. Press **OK**. If you see the **Not Available** message, check the connection and/or setup.
4. In the Destination List that appears, press the up/down arrows to find the name of the computer which you want to receive the scan and press **OK**.
5. Press the up/down arrows to select the **Scan Destination** you want and press **OK**.
6. Scroll through the Scan features to ensure they are the settings you need for the scan job: **Profile List**, **File Format**, **Output Color**, **Resolution**, and **Original size** settings. If not, change the settings as needed. Press **OK**.

START THE JOB

Once you have placed the document you want to scan and chosen the job features, you can initiate the scan at either the machine or your PC.

1. Press the **Start** button at the machine or select **Scan** in Image Capture at your computer.
2. Your machine begins scanning the original, then asks if you want to scan another page.
3. To scan another page, press the up/down arrows to select **Yes** and press **OK**. Load an original and press **Start**. Otherwise, select **No** and press **OK**.

The images are scanned and sent to the destination selected in the job.

STOP THE JOB

To cancel an active Scan job, press the **Stop** button on the control panel. The machine will stop scanning and delete the file and the job, and move on to the next job.

Linux Scanning

You can scan a document using the Unified Driver Configurator window. Ensure that the machine is powered on and connected to your computer using USB cable, or connected to the network. Install the scan driver. Follow the install instructions provided with your driver.

SCANNING

1. Double-click the **Unified Driver Configurator** on your desktop.
2. Click the button to switch to Scanners Configuration.
3. Select the scanner in the list.
 - If you use only one machine device and it is connected to the computer and turned on, your scanner appears in the list and is automatically selected.
 - If you have two or more scanners connected to your computer, you can select any scanner to work at any time. For example, while acquisition is in progress on the first scanner, you may select the second scanner, set the device options, and start the image acquisition simultaneously.
4. Click **Properties**.
5. Load originals face up into the automatic document feeder, or place a single original face down on the platen glass.
6. From the **Scanner Properties** window, click **Preview**.

The document is scanned and the image preview appears in the **Preview Pane**.

7. Drag the pointer to set the image area to be scanned in the **Preview Pane**.
8. Change the scan options in the **Image Quality** and **Scan Area** sections.
 - **Image Quality:** This option allows you to select the color composition and the scan resolution for the image.
 - **Scan Area:** This option allows you to select the page size. The **Advanced** button enables you to set the page size manually.

If you want to use one of the preset scan option settings, select the option from the **Job Type** drop-down list.

9. Click **Default** to restore the default setting for the scan options.
10. When you have finished, click **Scan** to start scanning.

The status bar appears on the bottom left of the window to show you the progress of the scan. To cancel scanning, click **Cancel**.

The scanned image appears.

11. When you are finished, click **Save** on the toolbar.
12. Select the file directory where you want to save the image and enter the file name.
13. Click **Save**.

JOB TYPE SETTINGS

You can save your scan option settings for later use.

Saving a New Job Type Setting

1. Change the options from the Scanner Properties window.
2. Click **Save As**.
3. Enter the name for your setting.
4. Click **OK**.

Your setting is added to the **Job Type** drop-down list.

Deleting a Job Type Setting

1. Select the setting you want to delete from the **Job Type** drop-down list.
2. Click **Delete**.

The setting is deleted from the list.

USING THE IMAGE MANAGER

The **Image Manager** application provides you with menu commands and tools to edit your scanned image. Use the following tools to edit the image:

TOOLS	NAME	FUNCTION
	Save	Saves the image.
	Undo	Cancels your last action.
	Redo	Restores the action you canceled.
	Scroll	Allows you to scroll through the image.
	Crop	Crops the selected image area.
	Zoom Out	Zooms the image out.
	Zoom In	Zooms the image in.

TOOLS	NAME	FUNCTION
	Scale	Allows you to scale the image size. You can enter the size manually, or set the rate to scale proportionally, vertically, or horizontally.
	Rotate	Allows you to rotate the image. You can select the number of degrees from the drop-down list.
	Flip	Allows you to flip the image vertically or horizontally.
	Effect	Allows you to adjust the brightness or contrast of the image, or to invert the image.
	Properties	Shows the properties of the image.

For further details about the Image Manager application, refer to the onscreen help.

Scan Using TWAIN

If you want to scan documents using other software, you will need to use TWAIN compliant software, such as Adobe Photoshop. Follow the steps below to scan with TWAIN compliant software.

1. Ensure that the machine is connected to your computer and powered on.
2. Install the TWAIN driver. Follow the install instructions provided with your driver.
3. Load originals face up into the automatic document feeder, or place a single original face down on the platen glass.
4. Open an application, such as Adobe Photoshop.
5. Open the TWAIN window and set the scan options.
6. Scan and save your scanned image.

Scan Using WIA Driver

Your machine also supports the Windows Image Acquisition (WIA) driver for scanning images. WIA is one of the standard components provided by Microsoft Windows and works with digital cameras and scanners.



Note: For this machine, the WIA driver works only on Windows 10 or Windows 11 with a USB port.

1. Ensure that the machine is connected to your computer and powered on.
2. Install the WIA driver. Follow the install instructions provided with your Xerox machine's driver.
3. Load originals face up into the automatic document feeder, or place a single original face down on the platen glass.
4. Scan the originals using the following instructions:
 - a. From the **Start** menu, select **Windows Fax and Scan**.
 - b. Select **Scan** at the left bottom of the screen to display the Scan window.
 - c. Select **New Scan**.
 - d. Choose your scanning preferences.
 - e. Select **Scan**.

Alternatively, you can scan the originals using Paint application.

 1. Open the **Paint** program.
 2. Select **File > From Scanner or Camera**.
 3. Select **New Scan**. The scan driver displays. Choose your scanning preferences.
 4. Select **Scan**.

Fax

This chapter contains:

Overview	124
Fax Procedure: Sending a Fax	125
Fax Send Options	130
Fax Receive Options.....	136
Fax Forward Sent/Received	139
Fax from PC	142

Overview

Your Xerox multifunction machine offers a wide selection of Fax capabilities and features. This section provides instruction on how to use them effectively.

Before you begin any of the processes in this section, check that the Fax functionality was set up at installation and the communications pathways enabled. Refer to [Installation and Setup](#) for further information.

CHANGE FAX DEFAULTS USING EMBEDDED WEB SERVER

During machine installation and setup, Default settings were established for the machine functions, including Fax. To change one or more of these Fax settings after install, go to either Easy Printer Manager or Embedded Web Server (EWS), following the instructions below.

1. **For EWS:** At your workstation, open the Web browser and enter the IP Address of the machine in the Address Bar. Press **Enter**.

If you do not know the IP address, go to your **Easy Printer Manager** in your Start menu and select the printer for which you are changing features. When the printer page opens, click **Machine Settings** tab. You will be redirected to Embedded Web Server. Follow the steps below to complete this process.

2. At the EWS page for your machine, select **Properties**.
3. If prompted, enter the Administrator User Name and Password, and select **Login**. Click **Properties**.
4. In the **Machine Settings** link, select the Fax link on the left navigation pane.
5. Select the **General** link on the left navigation pane.
6. In the **Change Default** area, for the features listed, the setting shown is the machine default. If you want to change your machine's default for any setting, click on the pull-down menu and choose the feature setting you want.



Note: Users can change these feature settings in any fax job. Once the job is over, the machine goes back to the Default setting.

Fax Procedure: Sending a Fax

This section describes the basic procedure for sending a fax. Follow the steps below to send a fax.

- Load the Documents
- Select the Features
- Enter the Fax Number
- Start the Job
- Check the Job Status
- To Stop a Fax Job
- Fax Confirmation



Note: Refer to [Installation and Setup](#) for information on setting up the Fax function.

LOAD THE DOCUMENTS

Documents can be loaded either into the automatic document feeder (ADF) or onto the document glass. If there are documents in both, those in the ADF will be scanned first.

Automatic Document Feeder

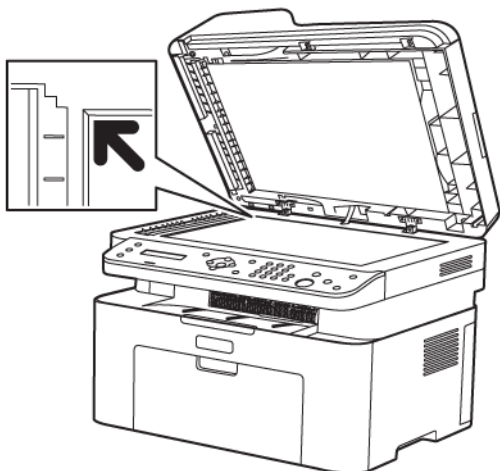
The automatic document feeder can hold a maximum of 40 originals of 20 lb. (80 g/m²) thickness.

1. Load documents to be scanned face up in the input tray of the automatic document feeder with the top of the document to the left of the tray.
2. Adjust the document guides if necessary so that they just touch both sides of the document.

Platen Glass

The platen glass can be used for oversized, torn, or damaged originals and for books and magazines.

1. Open the automatic document feeder and place single documents face down on the platen glass aligned with the rear left corner.



2. The default document size is 8.5 x 11 in. or A4 (depending on the country). For other sized documents, ensure to change the **Original Size** option when programming the job.



Note: Documents are only scanned once even when several destinations or copies are selected.

Once you have placed the documents you want to fax in the machine, you can program the rest of the fax job from the machine or from your computer using Easy Printer Manager or Embedded Web Server. Refer below for steps for each method.

SELECT THE FEATURES

Fax features can be selected for each fax job. They were set up at installation of the machine as defaults. If you want to change those defaults for a particular job, follow the steps below. If you want to use the default settings for image quality, resolution, and original size, and are sending a basic fax to one location, you can skip this step. After the fax job, the machine will return to the default settings.

You can choose the fax features needed for your fax job by following these steps.

From the Machine:

1. Press the **Fax** button.
2. Press the **Menu** button.



3. Using the up/down arrows, select the **Fax Features** menu.
4. Scroll through the features and select the settings required for your fax job.
5. To select a feature, press **OK**.
6. Then scroll to find the option you need within that feature or to select **Yes** or **No**. Press **OK**. The machine will respond that the feature has been saved for that job.
7. Press the **Back** button to return to the Features menu and continue selecting features for the job.

8. When you have selected all the features for your job, press **OK**.

The following **Fax Features** are available through the **Menu** button.

Lighten/Darken	This provides manual control to adjust the lightness or darkness of the scanned images.
Resolution	A higher resolution produces better quality for photos. A lower resolution reduces communication time.
Original Size	This option allows you to specify the size of the image to be scanned.
Multi Send	You can use this feature to send a fax to multiple locations.
Delay Send	Use to set your machine to send a fax at a later time.
Priority Send	Use when a high priority fax need to be sent ahead of reserved operations.
Forward Send/Receive	You can set the machine to forward a received or sent fax to another fax or to a networked PC.
Secure Receive	Use to restrict printing of received faxes when the machine is unattended.
Add Page	Use to add additional documents to a delayed fax job which is saved in memory.
Cancel Job	Cancel a delayed fax stored in the machine's memory.

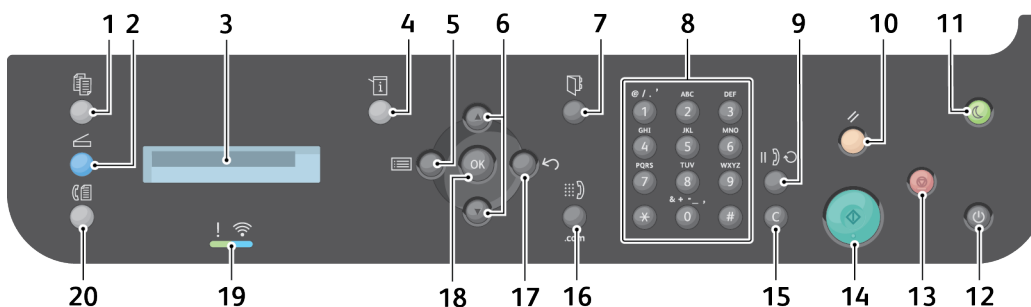
From Your Computer:

From Embedded Web Server: At your workstation, open the Web browser and enter the IP Address of the machine in the Address Bar. Press **Enter**. From the Embedded Web Server page for your machine, select **Properties > General > Fax**. Make the changes needed to each feature. Click **Apply** when you are done.

From Easy Printer Manager: Open Easy Printer Manager in your **Start** menu. Select the printer for which you are changing features. When the printer page opens, click **Machine Settings** tab. You will be redirected to Embedded Web Server. Follow the steps below to complete this process.

ENTER THE FAX NUMBER

1. The UI on the control panel must say **Fax 1:**_____



2. Enter the recipient's fax number by:

- a. **Keypad Dial:** Enter the number using the keypad when the machine prompts **Fax 1:**_____ displays.
- b. **Manual Dial:** Press the **On Hook** button to hear a dial tone before entering the fax number.
- c. **Redial:** Press the **Redial** button on the right side of the control panel to automatically dial the last fax number(s) used. Scroll through the list to select the number.
- d. **Speed Dial:** For a one-digit (0-9) speed dial number, press and hold the corresponding digit button **on the keypad**. For a two or three-digit speed dial number, press the first digit button(s) and hold down the last digit button.
- e. **Address Book:** Select the **Address Book** button to access the address book and select a **Speed Dial** or **Group Dial** entry to add to the recipient list. Refer to **Address Book** section for instructions on setting up and using the Address Book.

START THE JOB

1. At the machine, press the **Start** button. For initiating a fax job from your PC, refer to **Fax from PC**.
2. The machine scans the originals, dials the entered number(s), and attempts to connect with the remote fax machine. Once connected, the machine sends the fax jobs.

If the number you have dialed is busy or there is no answer when you send a fax, the machine automatically redials the number every three minutes, up to seven times according to the factory default settings.



Note: Your machine's default setting may have been changed during installation and setup. You can change it now if you wish by following these steps.

To change the time interval between redials and the number of redial attempts:

- a. Select **Machine Status** button, then scroll to **Fax Setup**. Press **OK**.
- b. Scroll to **Sending**. Press **OK**.
- c. Scroll to **Redial Times**. Press **OK**. Set the number of times you want the machine to redial to attempt to send the fax. You can choose up to 13 times. Press **OK**.
- d. Scroll to **Redial Term**. Press **OK**. Set the number of minutes between redial attempts. You can set it for up to 15 minutes between redials. Press **OK**.
- e. If the display shows **Retry Redial?**, press **OK** to redial the number without waiting. To cancel the automatic redialing, press **Stop**.
- f. To get confirmation that the fax was sent, follow the steps below to print a confirmation report.

FAX CONFIRMATION

- When the last page of your original has been sent successfully, the machine beeps and returns to Ready mode.
- To print a confirmation report for the last fax sent, follow these steps:
 - Press the **Machine Status** button.
 - Scroll to **Info Pages** and press **OK**.
 - Scroll to **Fax Confirm** and press **OK**.
 - Scroll to **Print**. Press **OK** to print a Confirmation page that includes a reduced image of the first page of the fax.

- When initiating a Fax from your PC, a message might appear on your PC after the fax has been delivered to its destination, if you select **Notify me of delivery** on the Fax options page, depending on the application and operating system. From Easy Printer Manager, you can also opt to have an email sent to you confirming that your fax job was completed.
- If something goes wrong while sending your fax, an error message appears on the display. If you receive an error message, press **Stop** to clear the message, fix the problem, and try to send the fax again. For further assistance, refer to [Fax Problems](#).
- You can also set your machine to print a confirmation report automatically each time a fax is sent.
 - Press the **Machine Status** button, then scroll to **System Setup**. Press **OK**.
 - Scroll to **Machine Setup**. Press **OK**.
 - Scroll to **Confirm**. Press **OK**.

TO STOP A FAX JOB

To cancel an active fax job, press the red **Stop** button on the control panel.

To cancel a **Delayed Fax** job follow these steps:

1. Press the **Fax** button on the control panel.
2. Press the **Menu** button. Scroll to **Fax Feature**. Press **OK**.
3. Scroll to **Cancel Job**. Press **OK**.
4. Scroll to the job you wish to cancel. Press **OK**.
5. Answer **are you sure?** with **Yes** by pressing **OK**.
6. The message display states that the job has been cancelled.

Fax Send Options

Your machine provides the following options to customize your fax jobs. You can access them at the machine. Some of these features can also be accessed from your computer using Xerox Easy Printer Manager or Xerox Embedded Web Server. Refer to the chart below to determine the access options for each feature.

- Refer to the pages following the chart for details of these features and how to use them.
- Some options might be unavailable depending on your machine configuration.
- Once your job is completed, the options you have set for the current fax job will be returned to default status

To access the features noted below at the computer OR to change the default settings for these features, follow the steps for online access at [Changing Default Settings](#).

FEATURE	DESCRIPTION	OPTIONS
Lighten/Darken Access: at machine, at computer.	Adjusts the lightness or darkness of the output.	• Lighten +1 to +5: Lightens the image in increments to the lightest setting of Lighten +5, works well with dark print. • Normal: Works well with standard typed or printed original. • Darken +1 to +5: Darkens the original in increments to the darkest setting of Darken +5, works well with light print.
Resolution Access: at machine, at computer	Resolution affects the appearance of the fax at the receiving fax terminal. A higher resolution produces a better quality image. A lower resolution reduces communication time.	• Standard: Recommended for text documents. It requires less communication time, but does not produce the best image quality for graphics and photos. • Fine: Recommended for line art and photos. This is the default resolution and the best choice in most cases. • SuperFine: Recommended for use with high quality photos and graphics. • Photo Fax: Recommended for original containing shades of gray or photographs. • Color Fax: Recommended for original with colors. Sending a color fax is enabled only if the remote fax machine supports color fax reception and you send the fax manually. In this mode, memory transmission is not available.  Note: When your machine is set to Super Fine resolution and the remote fax machine does not support Super Fine resolution, the machine transmits using the highest resolution mode supported.
Original Size Access: at machine, at computer	Allows you to specify the size of the image to be scanned.	• A4 • A5

FEATURE	DESCRIPTION	OPTIONS
		• B5 (JIS) • Letter • Executive
Multi Send Access: at machine	Use the Multi Send feature to send a fax to multiple locations.	• Fax 1: Use this option to enter the first fax number. • Fax 2 - 10: You can send a fax to up to 10 addresses. One of them can be a group address from Address book. Refer to Multi Send for instructions.
Delay Send Access: at machine	Sets your machine to send a fax at a later time when you will not be present.	Refer to Delay Send for instructions.
Priority Send Access: at machine	Use when a high priority fax needs to be sent ahead of reserved or current operations.	• Job Name: Enter a name for the job using the keypad (optional). Refer to Priority Send for instructions.
Forward Access: Forward to PC only from computer, Forward to Fax at machine and from computer	Sets the machine to forward all received or sent faxes to an additional fax or a PC destination.	• Fax: Use this option to forward every fax received or sent to an additional fax number not in the job list. • PC: Use this option to forward all received or sent faxes to a networked PC. • Once you enable this feature, it occurs for every fax job until you disable the feature. Refer to Fax Forward for instructions.
Secure Receive Access: at machine, at computer	Use to prevent your received faxes from being accessed by unauthorized people. In Secure Receive mode, all incoming faxes go into memory and can be printed by entering a 4-digit password.	• On: Use this option to activate Secure Receive. • Off: Use this option to deactivate Secure Receive. • Print: Use this option to print the faxes received into memory. If a 4-digit password was set when activating Secure Receive, this password will be required to print the faxes.  Note: This option only appears when there are stored jobs to print. • Refer to Fax from PC for instructions.
Add Page Access: at machine	Use to add additional pages to a Delayed Fax job which is saved in memory.	Refer to Adding Documents to a Delayed Fax for instructions.
Cancel Job Access: at machine	Use to cancel a Delayed Fax job which is saved in memory.	Refer to Canceling a Delayed Fax for instructions.

MULTI SEND

You can use the Multi Send feature to send a fax to multiple locations.

- The fax is automatically stored in memory and transmitted from memory to the fax destinations entered.
- You can enter up to 10 addresses in one transmission with this feature. One of the destinations can be a group address of up to 200 destinations from the machine's Address book. The total number of recipients can thus be 209.
- After transmission, the job is automatically erased from memory.
- You cannot send a color fax using this feature.

Follow these steps at the machine to use the Multi Send feature:

1. Press **Fax** on the control panel.
2. Press **Menu** on the control panel.
3. At the **Fax Features** menu, press the up/down arrows to scroll to **Multi Send** and press **OK**.
4. The message prompt **Fax 1: _____** appears. Enter the number of the first receiving fax machine and press **OK**. You can select speed dial numbers or a group dial number using the Address book button. For details, Refer to [Address Book](#).



Note: Once you have entered a group dial number, you cannot enter any more group dial numbers.

5. The machine will prompt you for a second fax number. Enter the recipient fax number and press **OK**.
6. After the second recipient fax is entered, the machine displays: **Another fax number?**. Select the answer that fits your job, **Yes** or **No**, and press **OK**. To enter more fax numbers, press **OK** when **Yes** is highlighted and repeat the steps. You can add up to 10 addresses.
When you have finished entering fax numbers, scroll to select **No** at the **Another No.?** prompt and press **OK**.
7. Load originals and press **Start** to start the job. The machine begins scanning the originals and storing the data into memory.

For using the document glass to scan more than one original, select **Yes** in the display prompt to add another page. Load another original and press **OK**.

When you have finished, select **No** at the **Another Page?** prompt.

The machine sends the fax to the numbers you entered in the order in which you entered them.

DELAY SEND

You can set your machine to send a fax at a later time when you will not be present. Use this feature to transmit faxes during off-peak hours or to another country or time zone.

- Once you program the machine to send a delayed fax, it will be listed in the Scheduled Jobs list. To see the Scheduled Jobs list, press **Machine Status** at Info Pages, press **OK**. Scroll to find **Scheduled Jobs**. Select **OK**, then scroll to **Print**. Press **OK** to print the list of scheduled jobs, including delayed faxes.
- You cannot send a color fax using this feature.

Follow these steps at the machine to program a Delayed Fax:

1. Press **Fax** on the control panel.

2. Press **Menu** on the control panel.
3. At the **Fax Features** menu, press the up/down arrows to scroll to **Delay Send** and press **OK**.
4. Enter the number of the receiving fax machine and press **OK**.

You can select speed dial numbers or a group dial number by pressing the **Address Book** button. For details on setting up those addresses, Refer to [Address Book](#).

The display asks you to enter another fax number. To enter more fax numbers, press **OK** when **Yes** appears and repeat the steps. You can send to up to 10 addresses, only one can be a group address.

 Note: Once you have entered a group dial number, you cannot enter any more group dial numbers.

When you have finished entering fax numbers, scroll to select **No** at the **Another No.?** prompt and press **OK**.

5. Enter the **Job Name** you want and press **OK**. If you do not want to assign a name, skip this step. For details on how to enter alphanumeric characters, refer to [Using the Keypad](#).
6. Enter the time the fax must be sent using the number keypad and press **OK**. If you set a time earlier than the current time, the fax will be sent at that time on the following day.
7. Load originals and press **Start**. The machine will begin storing the scanned original data into memory.

 Note: if you load your original at start of programming the job, the job will begin automatically after you enter the time and press **OK**.

For using the document glass to scan more than one original, select **Yes** to add another page. Load another original and press **OK**.

When you have finished, select **No** at the **Another Page?** prompt.

The machine returns to Ready mode when the fax has been scheduled. The display reminds you that you are in Ready mode and that a delayed fax is scheduled.

Adding Documents to a Delayed Fax

At the machine, you can add additional documents to the Delayed Fax job which is saved in memory.

1. Load the originals to be added and select the fax settings required.
2. Press **Fax** on the control panel.
3. Press **Menu** on the control panel.
4. At the Fax Features menu, press the up/down arrows to scroll to **Add Page** and press **OK**.
5. Press the up/down arrows until the fax job you want appears and press **OK**.
6. Press **Start**.

For adding more than one page, select **Yes** at the **Another Page?** prompt. Load another page and press **OK**.

When you have finished, select **No** at the **Another Page?** prompt. The machine stores the page. Job programming is complete when you see the Fax prompt.

Canceling a Delayed Fax

You can cancel a Delayed Fax job which is saved in memory at the machine.

1. Press **Fax** on the control panel.
2. Press **Menu** on the control panel.
3. At the **Fax Features** menu, press the up/down arrows to scroll to **Cancel Job** and press **OK**.
4. Press the up/down arrows until the fax job you want appears and press **OK**.

Press **OK** when **Yes** appears to confirm and cancel the job.

The selected fax is deleted from memory.

PRIORITY SEND

This function is used when a high priority fax needs to be sent ahead of other fax jobs in memory or other machine operations. The fax original is scanned into memory and immediately transmitted when the current operation is finished.

1. Press **Fax** on the control panel.
2. Press **Menu** on the control panel.
3. Press the up/down arrows to scroll to **Priority Send** and press **OK**.
4. Enter the number of the receiving fax machine and press **OK**.

You can enter a speed dial number or a group dial number or use the Address Book to find a number by pressing the Address Book button. For details, refer to [Address Book](#).

5. Enter the job name you want and press **OK**. If you do not want to assign a name, skip this step.

For details on how to enter alphanumeric characters, refer to [Using the Keypad](#).

6. Load originals and press **Start**.

If an original is placed on the platen glass, select **Yes** at the **Another Page?** prompt. Load another original and press **OK**.

When you have finished, select **No** at the **Another Page?** prompt. The machine scans and sends the fax to the destination entered.

OTHER FAX SEND OPTIONS

These features can be changed in Embedded Web Server.

FEATURE	DESCRIPTION
Redial Term	From the Redial Term drop-down menu, select the minutes for the term of each redial.
Redial Times	From the Redial Times drop-down menu, select the amount of times you want the machine to re-dial.
Prefix Dial	If your telephone system requires you to enter a prefix in front of fax numbers, check the Prefix Dial box and enter prefix dial details in the Prefix Dial field.

FEATURE	DESCRIPTION
ECM Mode	Check the ECM Mode checkbox to enable Error Correction Mode.
Fax Confirmation	Prints a confirmation page after each fax sent/received. From the Fax Confirmation drop-down menu select one of the send report options. • Off • On - prints a report when a fax has been sent. • On-Error - prints a report when an error occurs.

Fax Receive Options

FAX RECEIVE MODES

You have several choices for how you want to receive faxes with this machine:

- **Fax:** Where the machine answers an incoming fax call and immediately goes into fax reception mode, according to the features you have set up on the machine.
- **Tel:** Receives a fax when you press **On hook dial** button, then **Start** where you are at the machine.
- **Answering machine:** Where you have an answering machine connected to the machine which is set up to answer faxes as they come in.
- These options are accessible at the machine through the Fax Setup process.

Changing the Receive Mode

The Receive mode was set up at installation of your machine. To change the mode:

1. Press the **Info** button on the control panel. Scroll to **Fax Setup** and press **OK**.
2. Scroll to **Receiving**. Press **OK**.
3. Scroll to **Receive** mode. Press **OK**.
4. Select the mode you want to use by scrolling through the list. Press **OK**.

The modes are described below.

FAX MODE

Faxes will be received as they come in and either printed immediately, forwarded, and/or saved, depending on the features you have setup as defaults on your machine.

Since your machine is a multi-tasking device, it can receive faxes while you are making copies or printing. If you receive a fax while you are copying or printing, your machine stores the incoming fax in its memory. As soon as you finish copying or printing, the machine automatically prints the fax.

TEL MODE

In this mode, you must be at the machine. You can receive a fax call by pressing the **On Hook Dial** button to open the fax line. You will hear a dial tone. Press **Start** when you hear a fax tone from the remote machine. The machine begins receiving a fax. If a handset is available you can answer calls using the handset.

ANS/FAX MODE

To use this mode, you must attach an answering machine to the EXT socket on the back of your machine. If your machine detects a fax tone on the line, it automatically starts to receive the fax. If your answering machine detects a person leaving a message, it saves the message.



Note:

- If you have set your machine to this mode and your answering machine is switched off, or no answering machine is connected to EXT socket, your machine automatically goes into Fax mode after a predefined number of rings.
- If your answering machine has a user-selectable ring counter, set the machine to answer incoming calls within one ring.
- If you are in Tel mode when the answering machine is connected to your machine, you must switch off the answering machine. Else, the outgoing message from the answering machine will interrupt your phone conversation.

USING SECURE RECEIVE

You might need to prevent your received faxes from being accessed by unauthorized people. In secure receive mode, all incoming faxes go into memory until they are accessed and released for printing. A 4-digit pincode can be set to prevent faxes being printed by unauthorized users. If Secure Receive mode is deactivated, any faxes stored in memory are automatically printed.



Note: Some options might be unavailable depending on your machine configuration.

Activating Secure Receive

1. Press **Fax** on the control panel.
2. Press **Menu** on the control panel.
3. Press the up/down arrows to **Secure Receive** and press **OK**.
4. Press the up/down arrows to **On** and press **OK**.
5. Enter the four-digit pincode you want to use and press **OK**.
You can activate secure receive mode without setting a pincode, but this will not protect your faxes.
6. Re-enter the pincode to confirm it and press **OK**.

When a fax is received in secure receive mode, your machine stores it in memory and shows **Secure Receive** to let you know that a fax has been received in that mode.

Printing Secure Faxes

1. Press **Fax** on the control panel.
2. Press **Menu** on the control panel.
3. Press the up/down arrows to **Secure Receive** and press **OK**.
4. Press the up/down arrows to **Print** and press **OK**.
5. If required, enter the four-digit pincode and press **OK**.

The machine prints all of the faxes stored in memory.

Deactivating Secure Receive Mode

1. Press **Fax** on the control panel.
2. Press **Menu** on the control panel.
3. Press the up/down arrows to highlight **Secure Receive** and press **OK**.
4. Press the up/down arrows to highlight **Off** and press **OK**.
5. If required, enter the four-digit pincode and press **OK**.

The mode is deactivated and the machine prints all faxes stored in memory.

OTHER FAX RECEIVE SETTINGS

These options can be accessed at the machine or at the computer.

FEATURE	DESCRIPTION
Receive Mode	- Tel - receives a fax when user manually accepts using On Hook button or handset. - Fax - answers an incoming fax call and immediately goes into the fax reception mode. - Ans/Fax - select when an answering machine is attached to the machine.
Ring to Answer	Determines the number of times the calling fax machine should ring before your machine answers.
Stamp Receive Name	Check the Stamp Receive Name checkbox to enable the machine to print a page number and the date and time of receipt on the bottom of each page of a received fax.
Receive Start Code	Initiates fax reception from an extension phone plugged into the socket on the back of the machine. Select the required start code from the menu. The default is 9.
Auto Reduction	Select to reduce large documents received automatically to fit on the fax paper size of your machine.
Discard Size	Select to reduce large documents received automatically to fit on the fax paper size of your machine.
Two-sided fax printing	Select to enable printing of two-sided faxes at your machine.

Fax Forward Sent/Received

You can set the machine to forward all received and/or sent faxes to another fax or to a networked PC. This feature can be useful if you are out of the office but have to receive faxes, for example, or if you want to archive a copy of transmissions.

When you forward a fax to a PC, you must use Embedded Web Server to set up the destination details. You can forward a fax to one destination. Refer to [Embedded Web Server](#) for instructions.



Note: Some options may be unavailable depending on your machine configuration.

FORWARDING SENT FAXES

You can set the machine to forward a copy of every fax sent. The forward destination can be another fax number. When this feature is enabled, a copy of all sent faxes will be forwarded to the destination set until the option is deactivated. To deactivate Fax Forward, refer the steps below.

To Enable Fax Forward Send from Machine:

1. Press **Fax** on the control panel.
2. Press **Menu** on the control panel.
3. Press the up/down arrows to scroll to **Send Forward** and press **OK**.
4. Select the option required:

Fax

- a. Scroll to **Forward to Fax** and press **OK**.
- b. Scroll to **On** and press **OK**.
- c. Enter the fax number to which faxes are to be sent and press **OK**.

To Enable Fax Forward Send from Embedded Web Server:

1. At your workstation, open the Web browser and enter the **IP Address** of the machine in the Address Bar.
2. Press **Enter**.
3. Select **Properties**.
4. If prompted, enter the Administrator ID and Password and select **Login**. Click **Properties**.
5. In the **Machine Settings** link, select the Fax link on left navigation.
6. Select the **Send Forward** link on left navigation.
7. Click **Enable** in the **Fax Forward to Fax** area.
8. Enter a **Forward No.** and select **Apply**.
9. All faxes sent from your machine will also send (forward) a copy of the fax to the number you entered here.

FORWARDING RECEIVED FAXES

You can forward all faxes received by your machine to another fax number or a networked PC. If this feature is enabled, when the machine receives a fax, it is stored in memory and sent immediately to the destination you have set. All received faxes will continue to be forwarded to the destination until the option is deactivated. To deactivate Fax Forward, refer to [Deactivating Fax Forward](#).

To Enable Fax Forward Receive from the Machine:

1. Press **Fax** on the control panel.
2. Press **Menu** on the control panel.
3. Press the up/down arrows to scroll to **Rcv. Forward** and press **OK**.
4. Select the option required: **Forward to Fax, Forward to PC, Forward and Print**
 - a. **Forward to Fax:** Scroll to **On** and press **OK**. Enter the fax number to which faxes are to be sent and press **OK**.
 - b. **Forward to PC:** Scroll to **On** and press **OK**.
 - c. **Forward and Print:** Scroll to **On** and press **OK**.



Note: Forward and Print will cause the device to print the fax locally as well as forward, using whatever forwarding method had been enabled.

To Enable Fax Forward Receive from Embedded Web Server:

1. At your workstation, open the Web browser and enter the **IP Address** of the machine in the Address Bar. Press **Enter**.
2. Select **Properties**.
3. If prompted, enter the Administrator ID and Password and select **Login**.
4. Click **Properties**.
5. In the **Machine Settings** link, select the **Fax** link.
6. Select the **Receive Forward** link.
7. Click **Enable** in the **Fax Forward to Fax** area.
8. Enter the fax number to which you want the fax to be forwarded: **Forward No.**
9. Enter a **Start Time** and **End Time**, these include both date and time.
10. If you want to forward the fax copy to a PC, click **Enable** check box for that option.
11. If you want to have the forwarded fax printed on receipt, click **Enable** for that option.
12. Select **Apply**.

To Enable Fax Forward Receive to PC:

1. At your workstation, open the Web browser and enter the **IP Address** of the machine in the Address Bar. Press **Enter**.

2. Select **Properties**.
3. If prompted, enter the Administrator ID and Password, then select **Login**.
4. Click **Properties**.
5. In the **Machine Settings** link, select the **Fax** link.
6. Select the **Send Forward** link.
7. Click **Enable** in the **Fax Forward to PC** area.
8. Enter the PC address to which you want the fax to be forwarded.
9. Enter a **Start Time** and **End Time**, these include both date and time.
10. Select **Apply**.

DEACTIVATING FAX FORWARD

Follow the steps below to deactivate the Fax Forward option.

To Disable Fax Forward from the Machine:

1. Press **Fax** on the control panel.
2. Press **Menu** on the control panel.
3. Press the up/down arrows to scroll to **Fax Feature** and press **OK**.
4. Scroll to **Forward** and press **OK**.
5. Scroll to **Fax**, and press **OK**.
6. Scroll to **Send Forward** or **Receive Forward** and press **OK**.
7. Scroll to **Off** and press **OK**.

To Disable Fax Forward from Embedded Web Server:

1. At your workstation, open the Web browser and enter the **IP Address** of the machine in the Address Bar.
2. Press **Enter**.
3. Select **Properties**.
4. If prompted, enter the Administrator ID and Password, and select **Login**.
5. On the Embedded Web Server page, click **Properties**.
6. In the **Machine Settings** link, select the **Fax** link.
7. Select the **Send Forward** or **Receive Forward** link, whichever one you want to disable.
8. Click the check box in the appropriate feature's Enable box to **Remove check** and disable feature.
9. Select **Apply**. The Fax Forward feature will no longer be active at your machine.



Note: When you disable Receive Forward, your machine will return to the default Receive mode you have set up – Fax, Tel, or Ans/Fax.

Fax from PC

You can send a fax from your PC without going to the machine with your hard copy original. With this convenient feature, you send your file to the fax machine as you do a print job and the machine sends out your file as it does a fax job.

To send a fax from your PC you will need to install the PC-Fax software and customize the software settings. Refer to [Installation and Setup](#) for these setup instructions.

TO SEND A FAX FROM THE PC:

1. Open the document you want to send.
2. Select **Print** from the File menu.

The Print window is displayed. It may look slightly different depending on your application.

3. Select **Xerox MFP PC Fax** from your printer list in the **Name** drop-down list box.
4. Select **Printer Properties**.
5. Select **OK**. The **Fax Properties** screen displays.

Two choices are offered:

- **Specify fax options before sending:** Use to set image quality parameters, add a cover page and message before sending the fax.
 - Select this option, select the **Address Book** you want to use from your PC, click **OK**, and Print window reappears. Click **OK**.
 - The **Fax Options** page appears.
 - Check that the correct printer is identified at top. If not, select **Change** at right and select the printer you want.
 - Select a **Recipient** from the pull-down menu, or type in a recipient address, or click the Address Book button to search for an address. You can specify up to 15 recipients.
 - Choose the **Quality** option: **Standard** or **Fine**. Choose the **Original Type**: **Text**, **Text/Photo**, or **Photo**.
 - To add a **Cover page** and message, select the check box. Fill in the text fields for the Cover page.
- **Automatically send to:** Use to send the fax without creating a cover or making further option selections.
 - Select this option.
 - Select the **Add** button to add new recipients, either by directly typing names and fax numbers or by adding names from the relevant address book (from your PC). You can select up to 15 addresses.
 - If you want to know that the fax has been delivered to the destination fax, click **Notify me on delivery**. For a preview of your document, including the cover page, click **Preview**.
 - Click **OK** to send the document from your PC to your fax machine, which will fax the document to the destination fax or faxes listed.

Address Book

This chapter contains:

- Address Book Overview 144
- Using Address Book from the Control Panel 145
- Using Address Book in EWS 149

Address Book Overview

With the convenient Address Book feature on the Xerox B115 Multifunction Printer, you can have all the fax addresses you need at your fingertips. Once the Address Book has been enabled during installation and setup, you can enter single addresses, group addresses, and speed dial addresses and store them in your Address Book for repeated use during fax jobs.

You can also search a global network address book from your machine, if the LDAP function has been set up. Refer to [Installation and Setup](#) for directions on how to set up and enable the Address Book for your machine.

You can access the Address Book using the button on the B115 Multifunction Printer control panel or at a computer using Embedded Web Server (EWS).

Key Address Book functions include:



- You can add addresses at any time from either the machine or EWS.
- The address book can store up to 500 entries on the B115 Multifunction Printer. Those include up to 200 Speed Dial numbers.
- You can search your local addresses or your network's global address book, if LDAP is set up.
- You can print out a list of all the address book entries from the Machine Status/Info Pages menu.

Using Address Book from the Control Panel

From the Address Book button on the machine's control panel, you can:



- Search for addresses
- Establish Speed Dial and Group Dial numbers for addresses
- Add, delete, or edit addresses for Individuals or Fax Groups
- Print the Address Book

You must be in the appropriate function mode for the job when using the Address Book. Select the fax button before accessing the Address Book to perform the job.

SEARCHING THE ADDRESS BOOK

There are two ways to search for an address in the Address Book memory. You can either preview the entries sequentially or search by entering the first letters of the name associated with the address.

1. Press **Fax** on the control panel depending on the type of job you want to do.
2. The Fax: _____ prompt appears in the user interface.
3. Press the **Address Book** button on the control panel.
4. Select **Speed Dial** or **Group Dial** depending on which address or set of addresses you want to search through. Press **OK**.
5. The **Search & Dial** prompt appears. Press **OK**. At this point, you can choose the way you search through your Address Book:
 - **Search All:** to scroll through the complete list of addresses in your Address Book for the type of numbers you selected such as Speed Dial or Group Dial.
 - **Search ID:** provide the first few letters of the last name to narrow your search.
6. Select either **Search All** or **Search ID**. Press **OK**. For Search ID, enter a few letters of the name you are searching for. The machine will return matching names.
7. Press the up/down arrows until the name and address you want displays and press **OK**.

SPEED DIAL NUMBERS

You can store up to 200 frequently-used fax addresses as speed dial numbers.

Registering a Speed Dial Number

1. Press **Fax** on the control panel.
2. Press **Address Book** on the control panel.
3. Press the up/down arrows to select **New & Edit** and press **OK**.
4. Select **Speed Dial** and press **OK**.

5. Enter a speed dial number between 1 and 200 and press **OK**.
If an entry is already stored in the number you choose, a message is displayed. To start over with another speed dial number, press **Back**. Enter another, unassigned speed dial number.
6. At the ID: _____ prompt, enter the name you want assigned to that speed dial number and press **OK**.
For details on how to enter alphanumeric characters, refer to [Using the Keypad](#).
7. Enter the fax address you want to assign to that speed dial number and press **OK**.
8. Press **Stop** to return to Ready mode.

Editing Speed Dial Numbers

1. Press **Fax** on the control panel.
2. Press **Address Book** on the control panel.
3. Press the up/down arrows to select **New & Edit** and press **OK**.
4. Press the up/down arrows to select **Speed Dial** and press **OK**.
5. Enter the speed dial number you want to edit and press **OK**.
6. Edit the details required:
 - Change the name and press **OK**.
 - Change the number/address and press **OK**.
7. Press **Stop** to return to Ready mode.

Using Speed Dial Numbers

When you are prompted to enter a destination number while sending a fax, enter the speed dial number representing the stored number you want.

- For a one-digit (0-9) speed dial number, press and hold the corresponding digit button on the number keypad.
- For a two or three-digit speed dial number, press the first digit button(s) and hold down the last digit button.

GROUP DIAL NUMBERS

If you frequently send your documents to several destinations, you can group these destinations and set them under a group dial number. You can then use a group dial number to send a document to all of the destinations within the group. You can set up to 200 group dial numbers using the destination's existing speed dial numbers.

Registering a Group Dial Number

1. Press **Fax** on the control panel.
2. Press **Address Book** on the control panel.
3. Press the up/down arrows to select **New & Edit** and press **OK**.
4. Press the up/down arrows to select **Group Dial** and press **OK**.

5. Enter a group dial number between 1 and 200 and press **OK**.
If an entry is already stored in the number you choose, the display shows a message to allow you to change it.
6. Enter the name you want and press **OK**.
For details on how to enter alphanumeric characters, refer to [Using the Keypad](#).
7. Enter the first few letters of the speed dial you want.
8. Scroll until the name and number you want appears and press **OK**.
9. Press **OK** when **Yes** appears at the **Add Another?** prompt.
Repeat the steps to add other speed dial numbers into the group.
When you have finished, press the left/right arrows to select **No** at the **Add Another?** prompt and press **OK**.
10. Press **Stop** to return to Ready mode.

Editing a Group Dial Number

1. Press **Fax** on the control panel.
2. Press **Address Book** on the control panel.
3. Press the up/down arrows to select **New & Edit** and press **OK**.
4. Press the up/down arrows to select **Group Dial** and press **OK**.
5. Enter the group dial number you want to edit and press **OK**.
6. Enter the first few letters of the speed dial name in that group you want to add or delete.
7. Scroll until the name and number you want displays and press **OK**.
If you enter a new speed dial number, **Add?** appears.
If you enter a speed dial number stored in the group, **Delete?** appears. Press **OK** to add or delete the number.
8. Press **OK** when **Yes** displays to add or delete more numbers and repeat the steps.
When you have finished, press the left/right arrows to select **No** at the **Another Number?** and press **OK**.
9. Press **Stop** to return to Ready mode.

Using Group Dial Numbers

To use a group dial entry, you need to search for and select it from memory.

When you are prompted to enter a destination number while sending a fax, press **Address Book**.

There are two ways to search for a number in memory. You can either search from A to Z sequentially, or you can search by entering the first letters of the name associated with the number.

Searching Sequentially

1. Press **Fax** on the control panel.
2. Press **Address Book** on the control panel.
3. Press the up/down arrows to select **Search & Dial** and press **OK**.

4. Press the up/down arrows to select **Group Dial** and press **OK**.
5. Press the up/down arrows to select **All** and press **OK**.
6. Scroll until the name and number you want appears. You can search upwards or downwards through the entire memory in alphabetical order.

Searching using the Name

1. Press **Fax** on the control panel.
2. Press **Address Book** on the control panel.
3. Press the up/down arrows to select **Search & Dial** and press **OK**.
4. Press the up/down arrows to select **Group Dial** and press **OK**.
5. Press the up/down arrows to select **Search ID** and press **OK**.
Enter the first few letters of the name you want.
6. Press the up/down arrows to select the group dial's name and number you want appears.

DELETING AN ADDRESS BOOK ENTRY

1. Press **Fax** on the control panel.
2. Press **Address Book** on the control panel.
3. Press the up/down arrows to select **Delete** and press **OK**.
4. Press the up/down arrows to select **Speed Dial** or **Group Dial** and press **OK**.
5. Press the up/down arrows to select the searching method you want appears and press **OK**.
 - Select **Search All** to search for an entry by scanning through all entries in **Address Book**.
 - Select **Search ID** to search for an entry by entering the first few letters of the name.
6. Press the up/down arrows to select the name you want appears and press **OK**.
Or, enter the first letters. Scroll until the name you want appears and press **OK**.
7. Press **OK** when **Yes** appears to confirm the deletion.
8. Press **Stop** to return to Ready mode.

PRINTING THE LOCAL ADDRESS BOOK

1. Press the **Machine Status** button on the control panel.
2. Select **Information Pages** and press **OK**.
3. Press the up/down arrows to select **Address Book** and press **OK**.
4. At the **Print?** prompt, select **Yes**. Your local Address Book listings will print.

Using Address Book in EWS

From your computer, you can access EWS, then use and manage Address Book from EWS to:

- Search for addresses.
- Establish Speed Dial and Group Dial numbers for addresses.
- Add, delete, or edit addresses for Individuals or Fax Groups.

You must be in the appropriate function mode for the job when using the Address Book. Select the **Fax** button before accessing the Address Book to perform the job.

TO SEARCH FOR AN ADDRESS IN EWS:

1. Access EWS using Easy Printer Manager or by entering the IP address of the machine in the browser window and pressing **Enter**.
2. From the EWS home page, click **Address Book**.
3. Select the type of address: **Individual** or **Fax Group**.
4. Select the address from the list on screen. You can scroll through the Address Book or search by user name in the search window at the top of the list.

TO ADD AN ADDRESS:

1. Select the type of address you want to add in the left column: **Individual or Fax Group**.
2. When the list displays on-screen, click **Add**.
3. Enter the information in the form to add a new person to the Address Book, or click on a listing in the display to add an existing address to a Group. You can assign a **Speed Dial** number here also.
4. Select **Apply**. The address will appear in the required list.

TO EDIT OR DELETE AN ADDRESS:

1. Select the type of address you want to change or delete in the left column: **Individual or Fax Group**.
2. When the list displays on-screen, select the address you want to change or delete.
3. Select **Edit** or **Delete**, whichever action you want to take with the address.
4. When finished making the change, click **Apply**. The address listing will be changed.

Security

This chapter contains:

- Security at Xerox..... 152
- Security Settings..... 153
- Machine Digital Certificate Management 155
- SNMP 159
- SNMPv3 161
- IP Sec 162
- IP Filtering..... 163
- 802.1X Authentication..... 165

This chapter describes how to configure the Security features for the machine.

Security at Xerox

For the latest information on securely installing, setting up, and operating your machine, refer to the Xerox Security Information Web site located at www.xerox.com/security.

Security Settings

To prevent unauthorized changes to printer settings, ensure a login ID and password is entered in the **System Administrator** area.

ADMINISTRATOR ACCOUNTS

1. At your workstation, open the Web browser and enter the IP Address of the machine in the Address Bar.
2. Press **Enter**.
3. Select **Properties**.
4. If prompted, enter the Administrator User Name and Password, then select **Login**. Click **Properties**.
5. In the Security link on the left hand side, select the **System Security** link.
6. Select **System Administrator**.
7. If required, enter **Administrator** details for:
 - Name
 - Phone Number
 - Location
 - Email Address
8. The **WebUI Access Control** check box controls access to the Web Server screen.
9. To change the Administrator Password, select the **Change Password** check box, then enter the required **Login ID** and **password**.
10. Select the **Advanced** button for Advanced Access Control.
11. Select **Protect Login IPv4 Address** if required, then enter the required login IP address that you want to protect in the IPv4 Address box.
12. Select the required option for **Login Failure Policy**. The options are: **Off**, **3 times**, and **5 times**.
13. Select the required number of minutes from the **Auto Logout** menu.
14. Select **Security Settings Reset** to enable this option, if required.
15. Select **Save**.
16. To control access to the machine control panel, select the **Enable** check box to enable LUI Access Control.
17. Select **Apply** to save the changes.
18. Select **OK** when the acknowledgment message displays.

FEATURE MANAGEMENT

The Feature Management screen allows you to control the Services, Physical Ports, PC Scan Security, and Network Protocols that are available on the machine.

1. At your workstation, open the Web browser and enter the IP Address of the machine in the Address Bar.
2. Press **Enter**.

3. Select **Properties**.
4. If prompted, enter the Administrator User Name and Password, then select **Login**. Click **Properties**.
5. In the **Security** link on the left hand side, select the **System Security** link.
6. Select the **Feature Management** link in the directory tree.
7. To enable or disable a feature, select the required **Enable** check box or **Disable** link.
 - For the **LPR/LPD Protocol**, enter the required port number. The default is 515.
 - For **Raw TCP/IP Printing Protocol**, enter the required port number. The default is 9100.
8. Click **Apply** to save the changes.
9. Select **OK**.

RESTART DEVICE

The **Restart Device** screen allows you to reboot the machine remotely from your desktop.



Note: When the machine is restarted, the Network Controller will take some time to restart. The network connectivity will be unavailable during this time.

1. At your workstation, open the Web browser and enter the IP Address of the machine in the Address Bar.
2. Press **Enter**.
3. Select **Properties**.
4. If prompted, enter the Administrator User Name and Password, then select **Login**. Click **Properties**.
5. In the **Security** link on the left hand side, select the **System Security** link.
6. Select the **Restart Device** link in the directory tree.
7. To reboot the machine, select the required **Restart Now** button.
8. The **Do you really want to restart the device** screen appears. Click **Yes**. The machine will reboot. Embedded Web Server might be unavailable for several minutes while the machine reboots.

Machine Digital Certificate Management

OVERVIEW

The machine can be configured for secure access with the SSL (Secure Socket Layer) protocol using Digital Certificates. SSL enables secure access to the machine.

To enable SSL on a machine, it needs to have its own digital certificate. When clients make a request to the machine, it exports the certificate to provide an encrypted channel.

There are two options available to obtain a server certificate for the machine:

- Have the machine create a Self-Signed Certificate
- Create a request to have a Certificate Authority sign a certificate that can be uploaded to the machine.

A self-signed certificate means that the machine signs its own certificate as trusted and creates the public key for the certificate to be used in SSL encryption.

A certificate from a Certificate Authority or a server functioning as a Certificate Authority, for example, Windows 2000 running Certificate Services, can be uploaded to the machine.



Note: A separate request is required for each Xerox machine.

INFORMATION CHECKLIST

Ensure that the machine is configured with the following items:

- An IP Address or Host Name must be configured on the machine.
- DNS must be enabled and configured on the machine.



Note: This is used to set the start time for self-signed certificates.

ACCESS THE MACHINE DIGITAL CERTIFICATE MANAGEMENT SCREEN

1. At your workstation, open the Web browser and enter the IP Address of the machine in the Address Bar.
2. Press **Enter**.
3. Select the **Properties** icon.
4. If prompted, enter the Administrator User Name and Password, then select **Login**. Click **Properties**.
5. In the **Security** link on the left hand side, select the **Network Security** link.
6. Select the **Digital Certificate** link. The **Certificate Management** page displays.
7. Select **Add**.

Select one of the following options:

- Install/Create Device Certificate or CSR. The following options are available:

- Create a Self-signed Device Certificate
- Install CA signed Device Certificate
- Create Certificate Signing Request (CSR)
- Install Root Certificate

CREATE A SELF-SIGNED CERTIFICATE

1. In the **Install/Create New Certificate** area, select **Create a Self Signed Device Certificate**.
2. Select **Next**.
3. In the **Self-signed Certificate** area:
 - a. Enter a Friendly Name.
 - b. In the **2 Letter Country Code** field, enter the Country Code that represents the country in which the machine is located. The country code must be entered as a two-character ISO 3166 country code.
 - c. If required, enter details in the following fields:
 - State/Province Name
 - Locality Name
 - Organization Name
 - Organization Unit

Information entered for these options must describe the machine as per the X500 directory scheme but can be of any value which is meaningful to the customer to identify the machine.



Note: The Common Name is taken from the machine's IP Address/Host Name and Domain Name.

- d. In the **Valid Period** box, enter the number of days that the certificate must be valid. Once the specified time is reached, the certificate will expire. The start time is based on the current machine system time. So, it is important that the time is set correctly on the machine.
 - e. Enter the **Email Address** of the Administrator who is responsible for the secure management of the machine.
4. Select the **Next** button. A message displays to show the success of the certificate creation.
5. Click the **Close** button. The certificate displays in the **Certificate Management** area.
6. Follow the steps in [Enable Secure Connection](#).

CREATE A CERTIFICATE SIGNING REQUEST

1. In the **Install/Create New Certificate** area, select **Create Certificate Signing Request**.
2. Select **Next**.
3. In the Certificate Signing Request (CSR) area:
 - a. Enter a **Friendly Name** to identify the request.
 - b. In the **2 Letter Country Code** field, enter the Country Code that represents the country in which the machine is located. The country code must be entered as a two-character ISO 3166 country code.

c. If required, enter details in the following fields:

- State/Province Name
- Locality Name
- Organization Name
- Organization Unit

Information entered for these options must describe the machine as per the X500 directory scheme but can be of any value which is meaningful to the customer to identify the machine.



Note: The Common Name is taken from the machine's IP Address/Host Name and Domain Name.

d. Enter the **Email Address** of the Administrator who is responsible for the secure management of the machine.

4. Click **Next**.

5. In the Certificate Signing Request (CSR) area, click **Download**.

6. Send the downloaded file to your Certificate Authority for digital signing.

7. When you receive the signed certificate back from the Certificate Authority, follow the steps below to **Install a CA Signed Device Certificate**.

INSTALL A CA SIGNED DEVICE CERTIFICATE

1. In the **Install/Create New Certificate** area, select **Install CA Signed Device Certificate**.

2. Select **Next**.

3. In the **Certificate Information** area:

- a. Enter a **Friendly Name** to identify the certificate.
- b. Enter the required **Private Password** and **Confirm Password**.
- c. In the **CA Signed Certificate** area, click **Browse** to find the certificate file on your computer. Select the file.
- d. Click **Next**.

4. Select the **Apply** button to accept the changes.

If prompted, enter the Administrator User Name and Password, then select **OK**.

5. If successful, the **Current Status** area displays a confirmation message.

6. Follow the steps in **Enable Secure Connection**.

INSTALL ROOT CERTIFICATE

1. In the **Install Root Certificate** area, select **Install New Root Certificate**.

2. Select **Next**.

3. In the **Self-Signed Certificate** area:

- a. Enter a **Friendly Name** to identify the certificate.
- b. In the **Root Certificate** area, click **Browse** to find the certificate file on your computer. Select the file.

- c. Click **Next**.
4. Select the **Apply** button to accept the changes.
If prompted, enter the Administrator User Name and Password, and select **Login**.
5. If successful, the **Current Status** area will display a confirmation message.
6. Follow the steps in **Enable Secure Connection**.

ENABLE SECURE CONNECTION

Once the machine has a machine Server Certificate, you can enable Secure Connection.

1. At your workstation, open the Web browser and enter the IP Address of the machine in the Address Bar.
2. Press **Enter**.
3. Select the **Properties** icon.
4. If prompted, enter the Administrator User Name and Password, then select **Login**. Click **Properties**.
5. In the **Security** link on the left hand side, select the **Network Security** link.
6. Select the **Secure Connection** link.
7. Click the **Select Certificate** button and select the required certificate. Click **Select**. The certificate displays in the **Certificate for Secure Connection** area.
8. In the **Secure HTTP** area, select the required option in the **HTTPs** menu. Select **Both HTTP and HTTPs** to enable Secure IPP, or select **HTTPs Only**.
9. Select **Import and Export Functions** if required.
10. If you select **Both HTTP and HTTPs**, select **On** from the **IPPs** menu, if required.
11. Select **Apply** to save the changes.

EDIT OR DELETE A CERTIFICATE

1. At your workstation, open the Web browser and enter the IP Address of the machine in the Address Bar.
2. Press **Enter**.
3. Select the **Properties** icon.
4. If prompted, enter the Administrator User Name and Password, then select **Login**. Click **Properties**.
5. In the **Security** link on the left hand side, select the **Network Security** link.
6. Select the **Digital Certificate** link. The **Certificate Management** page displays with a list of the certificates installed on this machine.
7. Select the box next to the **Friendly Name** of the certificate that you want to edit or delete.
 - Select the **Edit** button to edit the certificate. Make the required changes and click **Apply**.
 - Select the **Delete** button to delete the certificate and click **Yes** to confirm.

SNMP

SNMP (Simple Network Management Protocol) settings can be configured using Embedded Web Server.

1. At your workstation, open the Web browser and enter the IP Address of the machine in the Address Bar.
2. Press **Enter**.
3. Select the **Properties** icon.
4. If prompted, enter the Administrator User Name and Password, then select **Login**. Click **Properties**.
5. In the **Network Settings** link, select the **SNMP** link.
6. Select **SNMPv1/v2**.
 - a. Select the **Enable** check box to enable **SNMPv1/v2 Protocol**.
 - b. Select the required **Community Name** from the list, or click **Add** to add a new SNMP Community. The **Add** menu appears.
 - Enter the required Name for the SNMP Community.
 - Select the required Access Permission.
7. Select **Apply** to save the changes.
8. Select **OK** when the acknowledgment message displays.

SNMP TRAPS

You can specify IPv4 Trap Destination Addresses.

1. From the **SNMP** page, in the **SNMP Traps** area, select **Add**.
2. In the **Trap Destination Address** area, enter details in the **IPv4 Address** and **Port Number** fields.
3. In the **Traps** area, enter the name in the **TRAP Community Name** field.
4. For **Traps to be received**, select the check boxes to select the following Traps:
 - Printer Traps
 - Cold Start Traps
 - Warm Start Traps
5. Select **Apply** to save the changes.
6. Select **OK** when the acknowledgment message displays.

EDIT COMMUNITY NAMES OR SNMP TRAPS

1. From the **SNMP** page, in the **Community Names** or **SNMP Traps** area, select the name or address you want to edit.
2. Select **Edit**.
3. Change the required options and select **Apply** to save the changes.
4. Select **OK**.

DELETE COMMUNITY NAMES OR SNMP TRAPS

1. From the **SNMP** page, in the **Community Names** or **SNMP Traps** area, select the name or address you want to delete.
2. Select **Delete**.
3. Select **Yes**.



Note: Changes made to the GET or SET community names for this machine will require corresponding GET or SET community name changes for each application which uses the SNMP protocol to communicate with this machine, for example, Xerox Embedded Web Server, any third party network management applications, and so on.

SNMPv3

SNMPv3 can be enabled to create an encrypted channel for secure machine management.

1. At your workstation, open the Web browser and enter the IP Address of the machine in the Address Bar.
2. Press **Enter**.
3. Select the **Properties** icon.
4. If prompted, enter the Administrator User Name and Password, then select **Login**. Click **Properties**.
5. In the Network Settings link, select the **SNMP** link.
6. Select the **SNMPv3** link. The **SNMPv3** page displays.
7. In the Setup area:
 - a. Select the **Enable** check box to enable SNMPv3 Protocol.
 - b. In the Authentication area, enter the required **User Name**.
 - c. Enter a password in the **Authentication Password** field.
 - d. Enter the password again in the **Confirm Password** field.
 - e. For Authentication Algorithm, select either **MD5** or **SHA**.
 - f. Enter a password in the **Privacy Password** field.
 - g. Enter the password in the **Confirm Password** field.The Privacy Algorithm displays.
8. Select **Apply** to save the changes.
9. Select **OK** when the acknowledgment message displays.

IP Sec

IP Sec (IP Security) is comprised of the IP Authentication Header and IP Encapsulating Security Payload protocols that secure IP communications at the network layer of the protocol stack, using both authentication and data encryption techniques. The ability to send IP Sec encrypted data to the printer is provided by the use of a public cryptographic key, following a network negotiating session between the initiator (client workstation) and the responder (printer or server). To send encrypted data to the printer, the workstation and the printer have to establish a Security Association with each other by verifying a matching password (shared secret) to each other. If this authentication is successful, a session public key will be used to send IP Sec encrypted data over the TCP/IP network to the printer. Providing additional security in the negotiating process, SSL (Secure Sockets Layer protocols) are used to assure the identities of the communicating parties with digital signatures (individualized checksums verifying data integrity), precluding password guessing by network sniffers.

ENABLE IP SEC

This procedure requires that you have a Shared Secret available.

IP Sec cannot be enabled until Secure Connection is enabled on the machine. For instructions, refer to [Enable Secure Connection](#).

1. At your workstation, open the Web browser and enter the IP Address of the machine in the Address Bar.
2. Press **Enter**.
3. Select the **Properties** icon.
4. If prompted, enter the Administrator User Name and Password, then select **Login**. Click **Properties**.
5. In the **Security** link on the left hand side, select the **Network Security** link.
6. Select the **IP Security** link. The **IP Security** page displays.
7. Click **Enable** to enable the **IP Sec** protocol.
8. Enter the **Shared Secret** and **Confirm Shared Secret**.
9. Select **Apply** to save the settings. Select **OK** when the acknowledgment message displays.
10. The **IP Sec Current Status** confirms the status of the IP Sec protocol.
11. To change the Shared Secret, click the **Change Shared Secret** button and enter the new Shared Secret information.
12. Click **Apply** to save the changes.

IP Filtering

OVERVIEW

The IP Filtering is a security feature that allows you to control access to Web Server. IP Filtering allows you to prevent unauthorized access by IP (Internet Protocol).

The IP Filtering feature provides security to the machine, by allowing you to register the IP addresses permitted to communicate with the machine. This feature is used to prevent Raw TCP/IP Printing, LPR/LPD, HTTP, Fax to PC, IPP, SNMP, and Scan Manager for Network from unauthorized users.

ENABLE IP FILTERING

1. At your workstation, open the Web browser and enter the IP Address of the machine into the Address bar.
2. Press **Enter**.
3. Click the **Properties** icon.
4. If prompted, enter the Administrator user ID and Password, then click **Login**.
5. Click the **Security** link.
6. Click the **Network Security** link.

For IPv4 Filtering

1. Select **IPv4 Filtering**.
2. Select the IPv4 Filtering **Enable** check box.
3. Enter the IP Address(es) to permit IP addresses to access the device.
4. Enter the IP address or IP address range by using an asterisk (*) as a wild-card character. For example:
 192.246.238.* is used to reference a subnet of host addresses.
 192.246.* is used to reference a wider subnet of host addresses.
 192.* is used to reference the widest subnet of host addresses.
5. The ability to filter on a port or ports is also supported. Enter the port information.
6. Click **Apply** to accept changes.
7. Click **OK**.

For IPv6 Filtering

1. Select **IPv6 Filtering**.
2. Select the IPv6 Filtering **Enable** check box.
3. Enter the IP Address(es) to permit IP addresses to access the device.

4. Enter the IPv6 address in the form of a CIDR convention. Prefix indicates the number of leftmost bits to be referenced.

For example:

2001:DB8:1234:215:215:99FF:FE04:D345 / 128 is used to reference a complete address.

2001:DB8:1234:215:215:99FF:FE04:D345 / 64 is used to reference prefix address consisted of leftmost 64 bits only.

2001:DB8:1234:215:215:99FF:: / 80 is used to reference prefix address consisted of leftmost 80 bits only.

5. The ability to filter on a port or ports is also supported. Enter the port information.
6. Click **Apply** to accept changes.
7. Select **OK** when the acknowledgment message displays.

Enable MAC Filtering

1. Select **MAC Filtering** in the directory tree. The MAC Filtering page displays.
2. Select the MAC Filtering **Enable** box.
3. In the **MAC Address to Filter Out** area, select **Add**.
4. Enter the MAC Address that you want to filter out.
5. Select **Apply** to save the changes.
6. Select **OK** when the acknowledgment message displays.

802.1X Authentication

This is the procedure to install and setup 802.1X Authentication.

OVERVIEW

The Xerox machine supports IEEE 802.1X Authentication using Extensible Authentication Protocol (EAP). IEEE 802.1X ensures all machines on the network is authenticated and authorized to use the network. 802.1X can be enabled for machines connected through wired Ethernet networks.

The Administrator can configure the machine to use one EAP type. EAP types supported on the machine are:

- EAP-MD5
- PEAP
- EAP-MSCHAPv2
- EAP-TLS

INFORMATION CHECKLIST

Before starting ensure that the following items are available and/or the tasks have been performed:

- 802.1X authentication must be supported on the network where the machine is connected.
- Ensure that your 802.1X Authentication Server and authentication switch are available on the network.
- Create a User Name and Password on your Authentication Server that will be used to authenticate the machine.

ENABLE 802.1X AT THE MACHINE

1. Press the **Machine Status** button on the control panel.
2. Press the Up/Down arrow buttons to select **Network** and press **OK**.
3. Enter the **Administrator Password** using the alphanumerical keypad.
4. Press the **OK** button, the Network Settings menu displays.
5. Press the Up/Down arrow buttons to select **802.1x** and press **OK**.
6. Press the Up/Down arrow buttons to select **On** and press **OK**.
7. Press the Up/Down arrow buttons to select one of the following for the Authentication Method:
 - EAP-TLS
 - EAP-MSCHAPv2
 - PEAP
 - EAP-MD5
8. Press **OK**.
9. Enter the **User Name** using the alphanumerical keypad and press **OK**.

10. Enter the **Password** using the alphanumeric keypad and press **OK**.

The screen displays *Saved* and the machine reboots.

ENABLE 802.1X USING EMBEDDED WEB SERVER

Authentication using TLS requires a Device Certificate to be configured or uploaded to the machine. For instructions, refer to [Access the Machine Digital Certificate Management Screen](#).

Authentication using PEAP and TLS require a Root Certificate to be uploaded to the machine. For instructions, refer to [Install Root Certificate](#).

1. At your workstation, open the Web browser and enter the IP Address of the machine in the Address Bar.
2. Press **Enter**.
3. Select the **Properties** icon.
4. If prompted, enter the Administrator User Name and Password, and select **Login**. Select **Properties**.
5. In the **Security** link on the left hand side, select the **Network Security** link.
6. Select **802.1X** in the directory tree. The **802.1x Security** page displays.
 - a. For **802.1x Security**, select the **Enable** check box to enable.
 - b. From the **Authentication Methods** area, select one of the following methods:
 - EAP-MD5
 - EAP-MSCHAPv2
 - PEAP
 - TLS
7. If you select **EAP-MD5**, **EAP-MSCHAPv2**, or **PEAP**, the **Credentials** option appears. Enter the required details in the **Username** and **Password** fields.
8. If you select **PEAP** or **TLS**, the **Server Validation** option appears. Select the **Select Certificate** button and select the required root certificate to provide server validation.
9. If you select **TLS**, the **Device Validation** option appears. Select the **Select Certificate** button and select the required certificate to provide device validation.
10. Select **Apply** to accept the changes.
11. Select **OK** when the acknowledgement message displays.

Maintenance

This chapter contains:

- Consumables 168
- General Care..... 171
- Software Update 180

Consumables

Customer-replaceable consumable supplies for this printer include the following:

- Xerox B105/B115 Multifunction Printer Standard Capacity Print Cartridge.

ORDERING XEROX SUPPLIES

Xerox supplies for your machine can be ordered in several ways:

- Contact your local Xerox Representative or re-seller. Provide your Company Name, product number, and the machine serial number.



Note: The machine's serial number is located on the machine's data plate on the rear cover, is accessible from the Machine Status button in the System Setup menu, and also is printed on the Configuration report.

- Order supplies online at www.xerox.com
- Access the Xerox webpage using Easy Printer Manager:
 1. Select the printer for which you want to order supplies.
 2. Select **Order Supplies**.
 3. When another window pops up, select **Order Supplies**. When the Xerox webpage for ordering supplies appears, place your order.
- Access the Xerox webpage using Embedded Web Server:
 1. From your EWS page of the printer, select the **Support > Support Links**.
 2. Select the **Order Supplies** link on the bottom of the page to go to the Xerox website and order online.



Warning: Use of non-Xerox supplies is not recommended. Use of toner and print cartridges 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 use with this specific printer.

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 might vary outside these areas. Contact your Xerox representative for details.

CHECKING THE STATUS OF CONSUMABLES

You can check the status of your installed print cartridge at any time.

From the Machine

When your print cartridge is low on toner, the Machine Status light will blink orange to let you know it is time to order a new Xerox print cartridge. A message on the control panel's user interface will indicate it is time to prepare a new cartridge when toner is low. When the cartridge is empty and needs to be replaced, the light will be solid orange and a message on the user interface will direct you to replace the print cartridge.

The Low Toner Alert feature provides indication that supplies are low through the Machine Status light and error messages on the user interface.

To enable the Low Toner Alert at your machine:

1. Press the **Machine Status** button on the control panel.
2. Use the up/down arrows to scroll to **System Setup**. Press **OK**.
3. Scroll to **Maintenance**. Press **OK**.
4. Scroll to **Toner Low Alert**. Press **OK**.
5. At **On**, press **OK**. Machine will save the selection.

From Your PC

Use **Easy Printer Manager** (EPM) to view a supplies status page:

1. At your PC, open **Easy Printer Manager** from the Start menu.
2. Select the printer.
3. From the Basic mode page (the smaller window), you can see the toner supply level in the **Supplies** tab. Select the **Paper** tab to see what paper is loaded in the machine.

If you open EPM in the Advanced mode (large window), you will see **Supplies Information** just below the device picture.



Note: Use the Switch icon in the EPM header to move between Basic and Advanced modes.

Use **Embedded Web Server (EWS)** to check supplies status.



Note: Ensure that you have a network connection to the Xerox machine to use EWS. You cannot access EWS using a USB connection.

1. Enter the IP Address of the printer in your internet browser.
2. If prompted from the EWS page, enter the ID and password.
3. Select the **Status** tab.
4. Click **Supplies** in the left navigation to see the toner level in the printer.

STORAGE AND HANDLING OF CONSUMABLES

The print cartridge contains components that are sensitive to light, temperature, and humidity. Follow the recommendations provided to ensure the optimum performance, highest quality, and longest life from your new print cartridge.

Follow the guidelines below for storing and handling consumables:

- Always store print cartridges unopened and inside their original package.
- Store the correct side up in a horizontal position (not standing on end).
- Do not store consumables in:

- Temperatures greater than 40° C (104° F).
- Humidity range less than 20 % and not greater than 80 %.
- An environment with extreme changes in humidity or temperature.
- Direct sunlight or room light.
- Dusty places.
- A vehicle for a long period of time.
- An environment where corrosive gases are present.
- An environment with salty air.
- Do not store consumables directly on the floor.
- Do not touch the surface of the photosensitive drum in the print cartridge.
- Do not expose the print cartridge to unnecessary vibrations or shock.
- Never manually rotate the drum in the print cartridge, especially in the reverse direction as this can cause internal damage and toner spillage.

WHEN TO ORDER CONSUMABLE SUPPLIES

To avoid print quality problems resulting from worn parts and to maintain your machine in top working condition, replace the print cartridge as directed:



- A **blinking orange warning light** and a **message** appears on the control panel when the print cartridge is near its replacement time. Check if you have a replacement on hand and order them when the warning appears if you do not. It is important to order these items when the message appears first, to avoid interruption to your printing.
- An **error message** and a **solid orange warning light** appears on the control panel when the print cartridge must be replaced.

To replace the print cartridge, follow the instructions provided below or with the consumable.



Warning: When replacing consumables, DO NOT remove the covers or guards that are fastened with screws. You cannot maintain or service any of the parts that are behind these covers and guards. DO NOT attempt any maintenance procedure that is NOT specifically described in the documentation supplied with your machine.

General Care

REDISTRIBUTING TONER

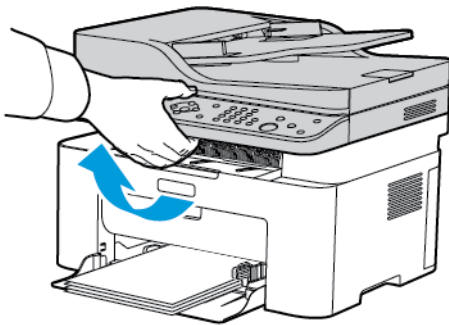
When the print cartridge is at the end of its life:

- White streaks on prints or light printing occurs.
- The low toner indicator appears on the UI if the Low Toner Alert feature was enabled.

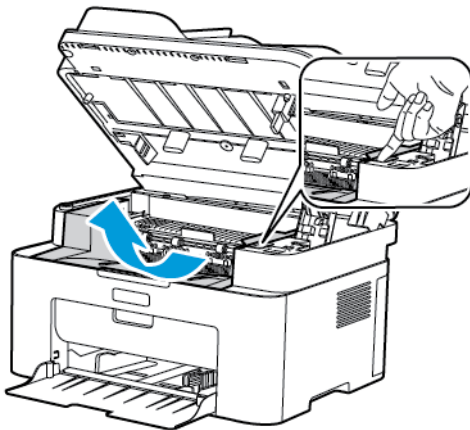
If either condition occurs, you can temporarily improve print quality by redistributing the remaining toner in the cartridge. In some cases, white streaks or light printing will still occur even after you have redistributed the toner.

Follow these steps to redistribute the toner in your print cartridge and temporarily improve print quality.

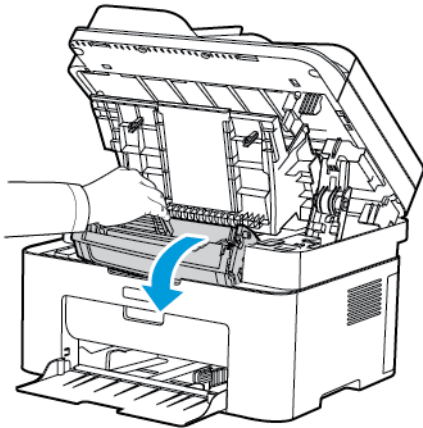
1. Lift the top cover of the machine from under the control panel.



2. Reach in where the arrow indicates 'open' on the right and pull up to release the inside cover. Lift the panel in the center of the machine to reveal the print cartridge.

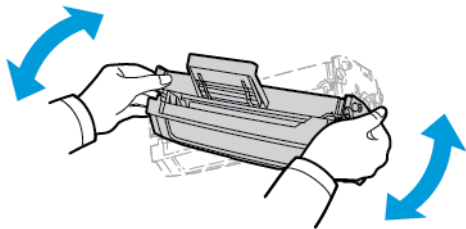


3. Pull out the print cartridge.



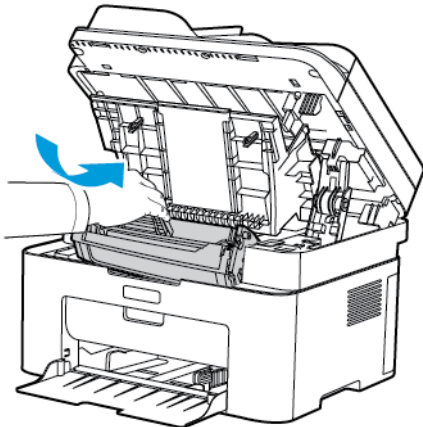
 **Caution:** Do not touch the green underside of the print cartridge. Use the handle on the cartridge to avoid touching this area.

4. Slowly shake the cartridge five or six times to distribute the toner evenly inside the cartridge.



 **Note:** If toner gets on your clothing, wipe it off with a dry cloth and wash clothing in cold water. Hot water sets toner into fabric.

5. Re-install the print cartridge by inserting it slowly into the machine.



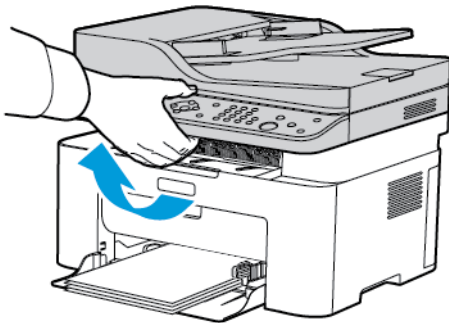
6. Close the top inside panel and the top cover securely.

When the Machine Status light on the control panel is solid green, the machine is ready.

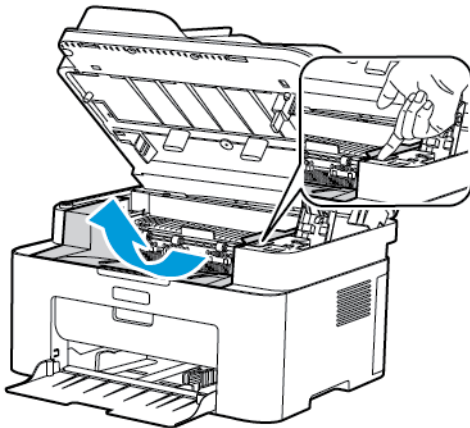
REPLACING THE PRINT CARTRIDGE

Replace the print cartridge using the following instructions.

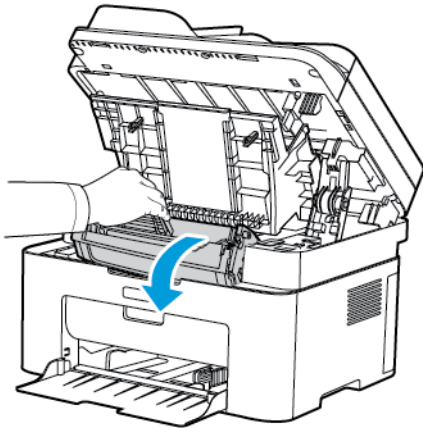
1. Lift the top cover of the machine from under the control panel.



2. Reach in where the arrow indicates 'open' on the right and pull up to release the inside cover. Then lift the panel in the center of the machine to reveal the print cartridge.



3. Pull out the print cartridge and dispose of it properly.

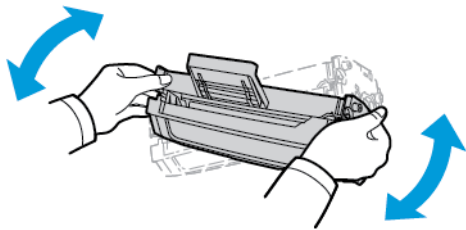


4. Remove the new print cartridge from its packaging as directed by the packaging labels.



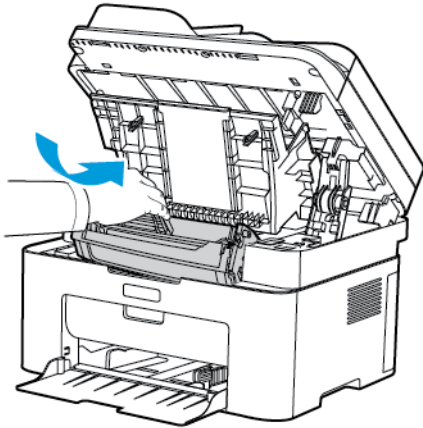
Caution: Do not touch the green underside of the print cartridge. Use the handle on the cartridge to avoid touching this area.

5. Slowly shake the cartridge five or six times to distribute the toner evenly inside the cartridge.



Note: If toner gets on your clothing, wipe it off with a dry cloth and wash clothing in cold water. Hot water sets toner into fabric.

6. Hold the print cartridge by the handle and slowly insert the cartridge into the opening in the machine. Tabs on the sides of the cartridge and corresponding grooves within the machine will guide the cartridge into the correct position until it locks in.



7. Close the top panel and the top cover.

When the Machine Status light is solid green, the machine is ready.

RECYCLING CONSUMABLES

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

CLEANING THE MACHINE



Warning: When cleaning the machine, do NOT use organic or strong chemical solvents or aerosol cleaners. Do NOT pour fluids directly onto any area. Use supplies and cleaning materials only as directed in this documentation. Keep all cleaning materials out of the reach of children.



Warning: Do not use pressurized air-spray cleaning aids on or in this equipment. Some pressurized air-spray containers contain explosive mixtures and are not suitable for use in electrical applications. Use of such cleaners can result in a risk of explosion and fire.

Platen Glass and Constant Velocity Transport (CVT) Glass (Xerox B115 Multifunction Printer only):

To ensure optimum print quality at all times, clean the glass areas of your machine regularly.

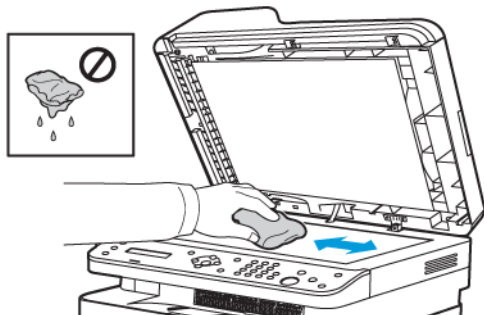
When you use the automatic document feeder, your documents will pass over the stationary scanner using the constant velocity transport (CVT) glass. Any dirt or marks on this piece of glass might:

- Cause lines, streaks, smears, and other spots on your copies, faxes, or scanned images.
- Show through the document and appear on your scanned images.

To clean the glass areas of your machine:

1. Use a lint-free cloth, lightly dampened with a mild, general cleaning fluid or a suitable non-abrasive glass cleaner to clean the platen glass and the CVT (only on the B115 Multifunction Printer).

2. Wipe away any residue with a clean cloth or paper towel.
3. Use a lint-free cloth, lightly dampened with water, a mild cleaning fluid or a film remover to clean the underside of the automatic document feeder and the CVT glass cover.



Control Panel, Automatic Document Feeder, and Output Tray

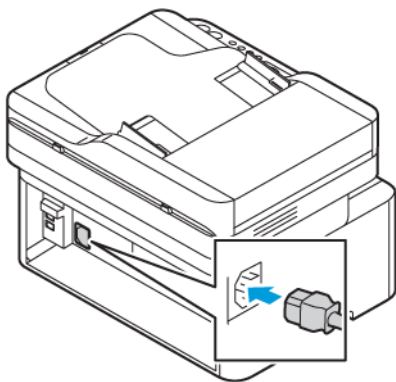
Regular cleaning keeps the display, control panel, and other machine areas free from dust and dirt.

1. Use a soft, lint-free cloth, lightly dampened with water.
2. Wipe clean the entire area of the control panel, including the display.
3. Wipe clean the automatic document feeder (on the B105/B115 Multifunction Printer), output tray, paper tray and other outside areas of your machine.
4. Remove any residue with a clean cloth or paper towel.

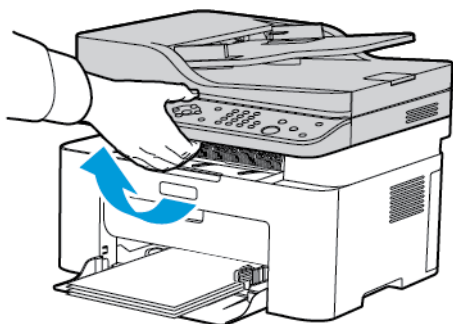
Internal Areas

During the printing process, paper, toner, and dust particles can accumulate inside the machine. This can cause print quality problems, such as toner specks or smearing. Cleaning inside the machine clears and reduces these problems.

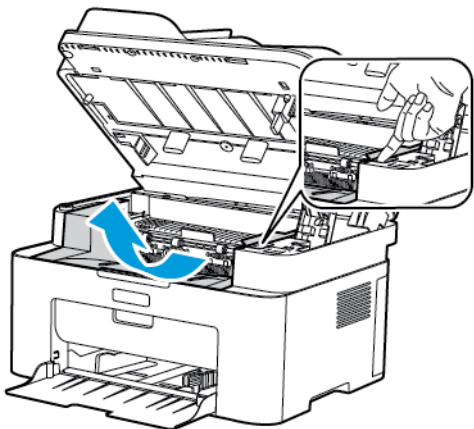
1. Turn the machine off and unplug the power cord. Wait for the machine to cool down.



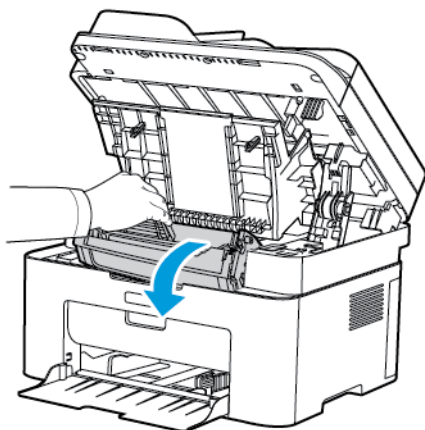
2. Lift the top cover of the machine from under the control panel.



3. Reach in where the arrow indicates 'open' on the right and pull up to release the inside cover. Then lift the panel in the center of the machine to reveal the print cartridge.



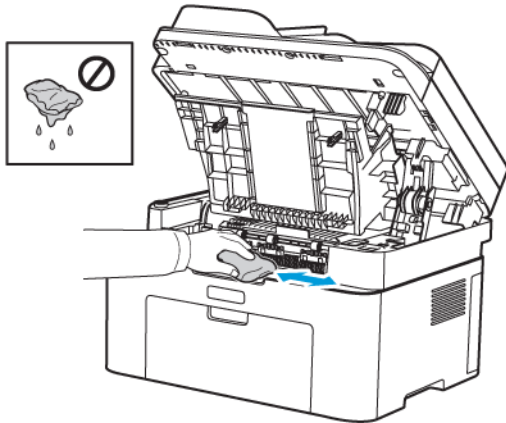
4. Pull the print cartridge out and place it on a clean flat surface.



Caution: To prevent damage to the print cartridge, do not expose it to light for more than a few minutes. Cover it with a piece of paper, if necessary.

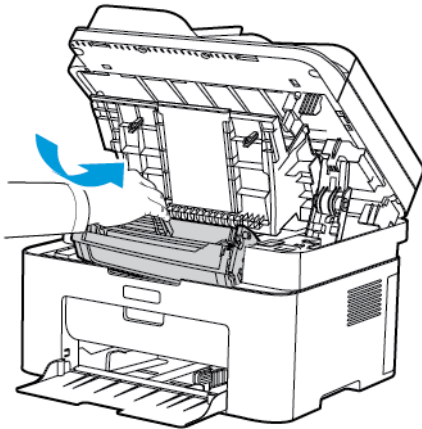
Do not touch the green surface on the underside of the print cartridge. Use the handle on the cartridge to avoid touching this area.

5. With a dry, lint-free cloth, wipe away any dust and spilled toner from the print cartridge area.

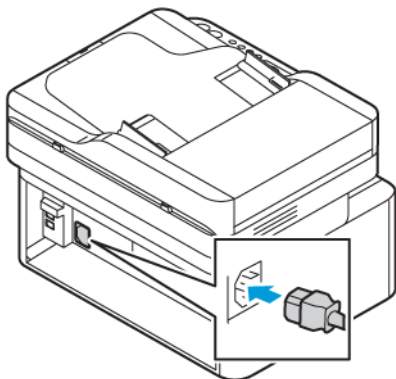


Caution: Be careful not to damage any inside parts. Do not use solvents such as benzene or thinner to clean. It can cause printing quality problems and damage to the machine.

6. Reinstall the print cartridge. Tabs on the sides of the cartridge and corresponding grooves within the machine will guide the cartridge into the correct position until it locks into place.



7. Close the machine top panel and top cover.
8. Plug in the power cord and turn the machine on. When the Machine Status light is solid green, the machine is ready.



MOVING THE MACHINE

- When moving the machine, do not tilt or turn it upside down as the inside of the machine may become contaminated with toner, which can cause damage to the machine or adversely affect print quality.
- When moving the machine, ensure to hold the machine securely from the bottom.

Software Update

Xerox is continually seeking to improve its products. A software revision might become available to improve the functionality of your machine. The Software Upgrade feature allows the customer to upgrade the machine software without needing a Customer Service Representative to be present.

THE SOFTWARE UPGRADE PROCESS

The software can be upgraded over a network connection using Embedded Web Server.

- Any jobs in the printer queue must be allowed to complete or be deleted before initiating a software upgrade.
- This procedure will prevent further jobs from being received until the upgrade has completed.
- All configured network settings and installed options will be retained by the machine after the Software Upgrade process.

Process Checklist

Before starting, ensure that the following items are available and/or the tasks have been performed:

- Obtain the new software upgrade file for your machine from the www.xerox.com website or from your Xerox Customer Support Representative. The upgrade file will have an extension of **.hd**. Download the upgrade file to a local or network drive. You will be able to delete the file after the upgrade procedure.
- It is important to obtain the correct upgrade file for your particular model of machine. For instructions to determine which model of machine you have, refer to [Installation and Setup](#).
- TCP/IP and HTTP protocols must be enabled on the machine so that the machine Web browser can be accessed.

Procedure



Note: The upgrade should take less than 10 minutes unless there are network issues.

1. At your workstation, open the Web browser and enter the IP Address of the machine in the Address Bar.
2. Press **Enter**.
3. Select the **Login** link at the top of the screen. Enter the Administrator User Name and Password, and select **Login**.
4. Select **Properties**.
5. In the **Security** link on the left hand side, select the **System Security** link.
6. Select the **Feature Management** link in the directory tree.
7. Select the **Firmware Upgrade Enable** box.
8. Click **Apply** to save the changes.
9. Select the **Support** tab.
10. In the **Firmware Upgrade** link, select the **Upgrade Wizard** button.
11. The **Firmware Upgrade Wizard** screen appears. In the **Firmware File** area:

- a. Select **Browse**.
 - b. Locate and select the software upgrade **.hd** file obtained earlier.
 - c. Select **Open**.
12. Select **Next**. The firmware will now be verified and display information about the upgrade file.
13. Select **Next** to continue. The upgrade should take less than 10 minutes unless there are network issues.
14. Once the machine has completed the upgrade, it will reboot automatically. The configuration report will print (if enabled). Check the configuration report to verify that the software level has changed.

Troubleshooting

This chapter contains:

- Overview 184
- Clearing Paper Jams 186
- Error Messages 191
- Common Problems..... 192
- Further Assistance 206

Overview

This section provides information on what to do if a problem occurs with your machine. If a problem occurs, messages appear on the control panel display to indicate the error. Perform the following problem solving procedure:

1. Check the display message to see what kind of error has occurred.
If several messages appear, press the up/down arrows to select the message you want to solve.
2. Use the following information to resolve the problem:

- [Error Messages](#)
- [Paper Tray Jams](#)
- [Automatic Document Feeder Jams \(B115 Multifunction Printer only\)](#)
- [Paper Feeding Problems](#)
- [Printing Problems](#)
- [Copying Problems](#)
- [Scanning Problems](#)
- [Fax Problems \(B115 Multifunction Printer only\)](#)

3. Press **OK** on the control panel. If an error message still appears, repeat the procedure.
4. If the problem cannot be resolved, power off and on, and try the job again.

If the problem persists, call for service. When you call for service, provide the service representative with the machine serial number, IP address, and the contents of the display message.



Note: Your machine might not have a feature or part mentioned, such as the Automatic Document Feeder or Fax. Follow the directions pertinent to your machine model. Refer to [Getting Started](#) for information on models and features.

STATUS OR WIRELESS LED

The color of the Status or Wireless LED located on the control panel indicates the machine's current status. The table below describes the various indicators.



Note: Some LEDs may not be available, depending on machine configuration.

LED	COLOR	STATUS	DESCRIPTION
Status LED	None	Off	Machine is offline
	Green	On	The machine is online and ready to use.
		Blinking	The machine is receiving or printing data.
	Red	On	• A machine cover is opened. Close the cover. • There is no paper in the tray when receiving or printing data. Load paper in the tray.

LED	COLOR	STATUS	DESCRIPTION
			- The machine has stopped due to a major error. Check the display message. - A paper jam has occurred.
		Blinking	A minor error has occurred and the machine is waiting for the error to be cleared. Check the display message. When the problem is cleared, the machine resumes.
	Orange	On	The print cartridge has reached its estimated end of life. Replace the print cartridge. (Refer to Replacing the Print Cartridge.)
		Blinking	The print cartridge is near its estimated end of life. Prepare a new cartridge for replacement. You may temporarily increase the printing quality by redistributing the toner. (Refer to Redistributing Toner.)
	Blue	On	The machine is connected to a wireless network.
		Blinking	The machine is in the process of connecting to a wireless network.
		Off	The machine is not connected to a wireless network.

Clearing Paper Jams

TIPS FOR AVOIDING PAPER JAMS

By selecting the correct media types, most paper jams can be avoided. When a paper jam occurs, refer to the instructions for the particular area of the machine.

- Ensure that the adjustable guides on the paper tray are positioned correctly.
- Do not overload the tray. Ensure that the paper level is below the paper capacity mark on the inside of the tray.
- Do not remove paper from the tray while your machine is printing.
- Flex, fan, and straighten paper before loading.
- Do not use creased, damp, or highly curled paper.
- Do not mix paper types in the tray.
- Use only recommended print media. (Refer to [Media Types](#).)
- Ensure that the recommended side of the print media is facing up in the tray.
- When a paper jam occurs, a warning message appears on the display screen.
- To avoid tearing the paper, pull the jammed paper out slowly and gently. Follow the instructions in the following sections to clear the jam.



Note: Your machine might not have a feature or part mentioned, such as the Automatic Document Feeder or Fax. Follow the directions pertinent to your machine model. Refer to [Getting Started](#) for information on models and features.

AUTOMATIC DOCUMENT FEEDER JAMS (B115 MULTIFUNCTION PRINTER ONLY)

When an original gets jammed while passing through the automatic document feeder, a warning message appears on the display screen.



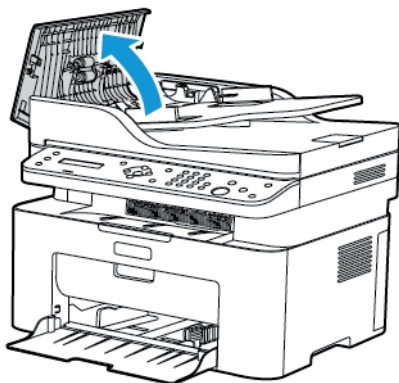
Caution: To avoid tearing the document, remove the jammed document slowly and gently.



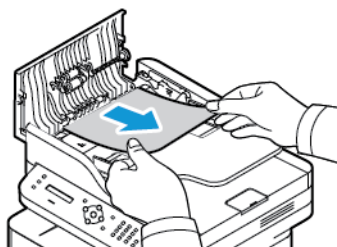
Note: To prevent document jams, use the platen glass for thick, thin, or mixed paper-type originals.

1. Remove any remaining pages from the automatic document feeder.

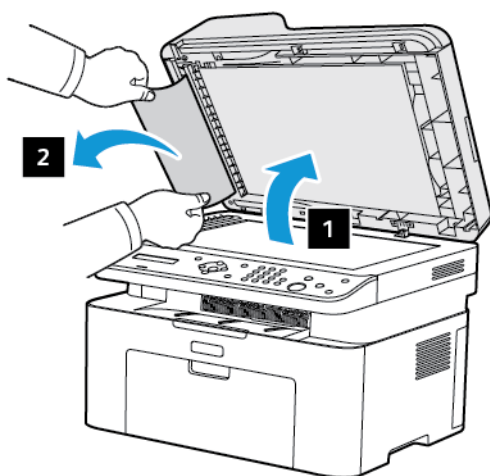
2. Open the automatic document feeder cover.



3. Gently remove the jammed paper from the automatic document feeder. If you do not see paper in this area, go to the next step.



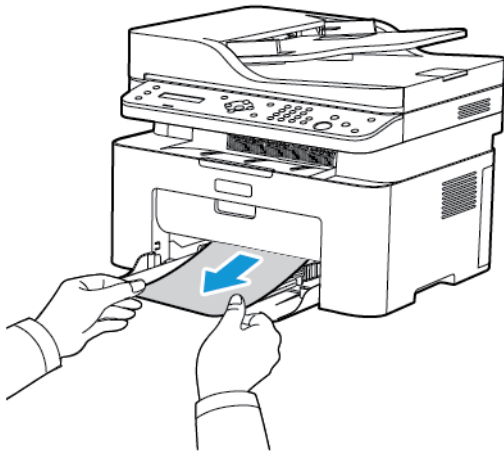
4. Close the ADF cover.
5. Lift the automatic document feeder and gently pull out any jammed originals. Close the automatic document feeder.



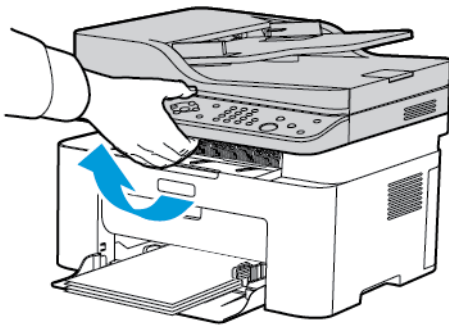
6. Reload the removed pages into the automatic document feeder and press the **Start** button to resume the job.

Paper Tray Jams

1. Remove paper from the machine tray.
2. Gently pull out any jammed paper from machine.



3. Open and close the top cover of machine, lifting from under center of control panel. Printing resumes automatically.

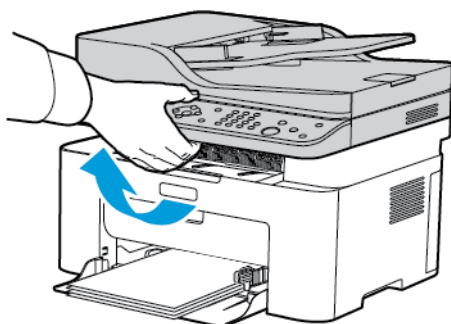


CLEARING JAMS INSIDE THE MACHINE

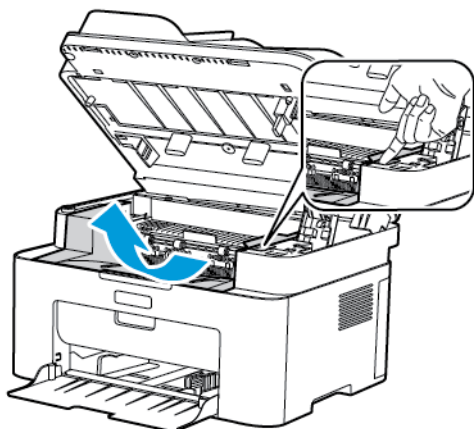


Caution: The fuser area is hot. Take care when removing paper from the machine.

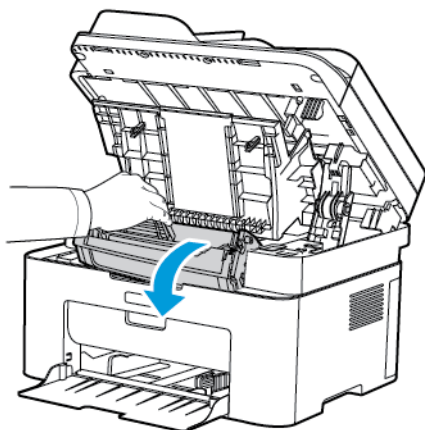
1. Open the top cover, lifting from under the center of the control panel.



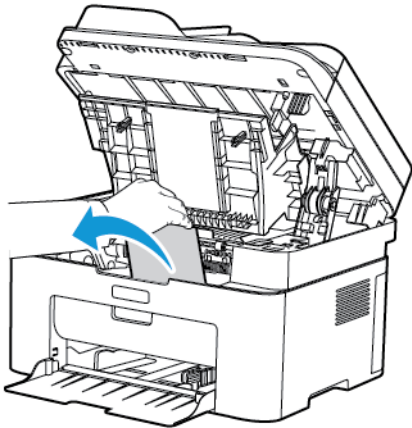
2. Reach into the blue area on right marked 'Open' and lift up so that the panel inside the machine opens. Lift that panel to reveal the print cartridge.



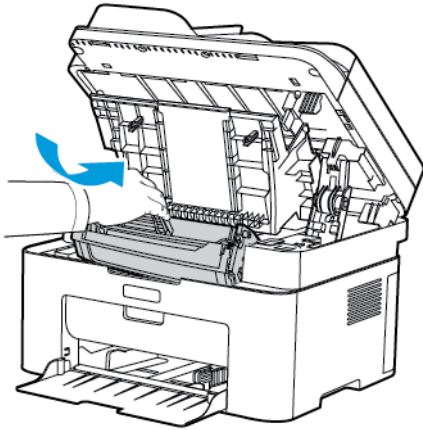
3. Pull the print cartridge out, lifting it up slightly at the front.



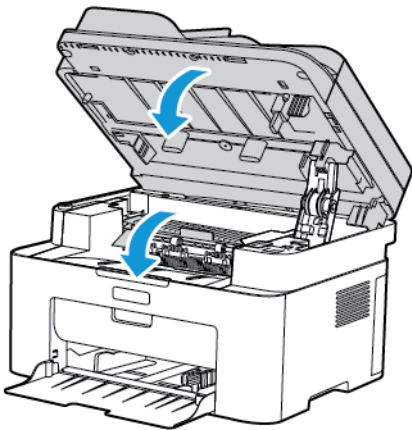
4. Remove the jammed paper by gently pulling it out straight.



5. Re-install the print cartridge. Tabs on the sides of the cartridge and corresponding grooves within the machine will guide the cartridge into the correct position until it locks in.



6. Close the inside panel and the top cover.
Printing automatically resumes.



Error Messages

Use the following information to solve problems on the machine. Some messages might not appear on the display depending on options or models.

MESSAGE	MEANING	SUGGESTED SOLUTIONS
Jam inside machine	Paper has jammed inside the machine.	Clear the jam. (Refer to Paper Tray Jams.)
Network Problem Wi-Fi Connection	Wireless not connected	Turn machine off, then on again.
Network Problem IP Conflict	The network IP address you have set is being used by someone else.	Check the IP address and reset it if necessary.
Jam at Document Feeder	A page of original document has jammed in the automatic document feeder.	Clear the jam. (Refer to Automatic Document Feeder Jams.)
Document Feeder cover open	The platen glass or ADF cover is not securely latched.	Close the cover until it locks into place.
Paper Jam in Tray 1	Paper has jammed in the tray area.	Clear the jam. (Refer to Paper Tray Jams.)
Replace Print Cart	The print cartridge has reached the end of its lifespan. The printer stops printing.	Replace the print cartridge. (Refer to Replacing the Print Cartridge.)
Toner is low. Order Print Cart	Only a small amount of toner is left in the print cartridge. The cartridge will need to be replaced soon.	Prepare a new cartridge for replacement. You may temporarily increase the printing quality by redistributing the toner. (Refer to Redistributing Toner.)
Invalid Print Cart	The print cartridge you have installed is not for your machine.	Install a new print cartridge designed for your machine. (Refer to Maintenance for Supplies information.)
Install Print Cart	The print cartridge is not installed.	Install the print cartridge.

Common Problems

The following charts list some conditions that might occur and the recommended solutions. Follow the suggested solutions until the problem is resolved. If the problem persists, call for service.

PAPER FEEDING PROBLEMS

CONDITION	SUGGESTED SOLUTIONS
Paper jams during printing.	Clear the paper jam. (Refer to Clearing Paper Jams.)
Paper sticks together.	- Check the maximum paper capacity of the tray. (Refer to Media Specifications.) - Ensure that you are using the correct type of paper. (Refer to Media Types.) - Remove paper from the tray and flex or fan the paper. - Humid conditions might cause some paper to stick together. - Different types of paper might be stacked in the tray. Load paper of only one type, size, and weight.
Paper does not feed into the machine.	- Remove any obstructions from inside the machine. - Paper has not been loaded correctly. Remove paper from the tray and reload it correctly. - There is too much paper in the tray. Remove excess paper from the tray. - The paper is too thick. Use only paper that meets the specifications required by the machine. (Refer to Media Specifications.)
The paper keeps jamming.	- There is too much paper in the tray. Remove excess paper from the tray. An incorrect type of paper is being used. Use only paper that meets the specifications required by the machine. (Refer to Media Types.) - There might be debris inside the machine. Clean the inside of the machine. (Refer to Cleaning the Machine.)
Transparencies stick together in the paper exit.	Use only transparencies specifically designed for laser printers. Remove each transparency as it exits from the machine.
Envelopes skew or fail to feed correctly.	Ensure that the paper guides are against both sides of the envelopes.
The originals keep jamming in the automatic document feeder.	If an original does not feed into the machine, the automatic document feeder rubber pad might need to be replaced. Contact a service representative.

PRINTING PROBLEMS

CONDITION	POSSIBLE CAUSE	SUGGESTED SOLUTIONS
The machine does not print.	The machine is not receiving power.	- Check the power cord connections. - Check the power switch and the power source.
	The machine is not selected as the default machine.	Select your machine as your default machine in Windows.
	Check the machine for the following: - The top cover is not closed. Close the top cover. - Paper is jammed. Clear the paper jam. (Refer to Clearing Paper Jams.) - No paper is loaded. Load paper. - The print cartridge is not installed. Install the print cartridge. If a system error occurs, contact your service representative.	
	The connection cable between the computer and the machine is not connected properly.	Disconnect the machine cable and reconnect it.
	The connection cable between the computer and the machine is defective.	If possible, attach the cable to another computer that is working properly and print a job. You can also try using a different machine cable.
	The port setting is incorrect.	Check the Windows printer setting to ensure that the print job is sent to the correct port. If the computer has more than one port, ensure that the machine is attached to the correct one.
	The machine might be configured incorrectly.	Check the printer driver options to ensure that all of the print settings are correct.
	The printer driver might be incorrectly installed.	Reinstall the printer software. (Refer to Installation and Setup.)
	The machine is malfunctioning.	Check the display message on the control panel to see if the machine is indicating a system error. Contact a service representative.
A print job is extremely slow.	The job might be very complex.	Reduce the complexity of the page or try adjusting the print quality settings.
		After 100 consecutive prints the device print speed will slow down until the current job completes. The next job will return to rated speed.

CONDITION	POSSIBLE CAUSE	SUGGESTED SOLUTIONS
Half the page is blank.	The page orientation setting might be incorrect.	Change the page orientation in your application. Refer to the printer driver help screen.
	The paper size and the paper size settings do not match.	- Ensure that the paper size in the printer driver settings matches the paper in the tray. - Or, ensure that the paper size in the printer driver settings matches the paper selection in the software application settings you use.
The machine prints, but the text is wrong, garbled, or incomplete.	The machine cable is loose or defective.	- Disconnect the machine cable and reconnect. Try a print job that you have already printed successfully. If possible, attach the cable and the machine to another computer that you know works and try a print job. - Try a new machine cable.
	The wrong printer driver was selected.	Check the printer selection menu of the application to ensure the correct machine is selected.
	The software application is malfunctioning.	Try printing a job from another application.
	The operating system is malfunctioning.	Exit Windows and reboot the computer. Turn the machine off and back on again.
Pages print, but are blank.	The print cartridge is defective or out of toner.	- Redistribute the toner, if necessary. - If necessary, replace the print cartridge.
	The file might have blank pages.	Check the file to ensure that it does not contain blank pages.
	Some parts, such as the controller or the board, might be defective.	Contact a service representative.
The machine does not print PDF file correctly. Some parts of graphics, text, or illustrations are missing.	Incompatibility between the PDF files and the Acrobat products.	Printing the PDF file as an image might enable the file to print. Turn on Print As Image from the Acrobat printing options. It will take longer to print when you print a PDF file as an image.
The print quality of photos is not good. Images are not clear.	The resolution of the photo is very low.	Reduce the photo size. If you increase the photo size in the software

CONDITION	POSSIBLE CAUSE	SUGGESTED SOLUTIONS
		application, the resolution will be reduced.
Before printing, the machine emits vapor near the output tray.	Using damp paper can cause vapor during printing.	• Load a new batch of paper. • To avoid the paper absorbing too much moisture, do not open packages of paper until required.
The machine does not print special- sized paper, such as billing paper.	Paper size and paper size setting do not match.	• Set the correct paper size in the Custom Paper Size Settings in the Paper tab in the Printing Preferences.

COMMON WINDOWS PROBLEMS

CONDITION	SUGGESTED SOLUTIONS
File in Use message appears during installation.	• Exit all software applications. Remove all software from the startup group of the printer, then restart Windows. Reinstall the printer driver.
General Protection Fault, Exception OE, Spool 32, or Illegal Operation messages appear.	• Close all other applications, reboot Windows and try printing again.
Fail To Print, or A printer timeout error occurred, messages appear.	• These messages might appear during printing. Just keep waiting until the machine finishes printing. If the message appears in standby mode or after printing has been completed, check the connection and/or whether an error has occurred.



Note: Refer to the *Microsoft Windows User Guide* supplied with your computer for further information on Windows error messages.

COMMON LINUX PROBLEMS

CONDITION	SUGGESTED SOLUTIONS
The machine does not print.	• Check if the print driver is installed on your system. Open the Unified Driver Configurator and switch to the Printers tab in the Printers Configuration window to look at the list of available machines. Ensure that your machine is displayed on the list. If not, open the Add new printer wizard to set up your machine. • Check if the machine is started. Open the Printers Configuration window and select your machine from the printer list. Look at the description in the Selected printer pane. If its status contains Stopped, press the Start button. Normal operation of the machine should be restored. The stopped status might be activated if problems in printing occurred. For instance, this could be an attempt to print a document when the port is being used by a scanning application. • Ensure the port is not busy. Since functional components of the machine (printer and scanner) share the same I/O interface (port), simultaneous access of different consumer applications to the same port is possible. To avoid possible conflicts, only one of them at a time is allowed to gain control over the machine. The other consumer will encounter a device busy response. You should open the Ports Configuration window and select the port assigned to your machine. In the Selected port pane, you can see if the port is occupied by some other application. If this is the case, you should either wait for completion of the current job or press the Release port button. • Check if your application has a special print option such as -oraw. If -oraw is specified in the command line parameter, then remove it to print properly. For Gimp front-end, select Print > Setup printer and edit command line parameters in the command item.
The machine does not print whole pages, and output is printed on half the page.	• It is a known problem that occurs on version 8.51 or earlier of Ghostscript, 64-bit Linux OS. The problem is solved in AFPL Ghostscript v.8.52 or above. Download the latest version of AFPL Ghostscript from https://sourceforge.net/projects/ghostscript/ and install it to solve this problem.
Cannot scan using Gimp Front-end.	• Check if the Gimp Front-end has Xsane: Device dialog. on the Acquire menu. If not, you should install the Xsane plug-in for Gimp on the your computer. You can find the Xsane plug-in package for Gimp on the Linux distribution CD or the Gimp home page. For detailed information, refer to the Help for Linux distribution CD or the Gimp Front-end application. • If you want to use another kind of scan application, refer to the Help files of the application.
Error message Cannot open port device file displays when printing a	• Avoid changing print job parameters, for example, using LPR GUI, while a print job is in progress. Known versions of CUPS server

CONDITION	SUGGESTED SOLUTIONS
document.	break the print job whenever print options are changed and try to restart the job from the beginning. Since Unified Linux Driver locks the port while printing, the abrupt termination of the driver keeps the port locked and unavailable for subsequent Print jobs. If this situation occurs, try to release the port by selecting Release port in Port Configuration window.
The machine does not appear on the scanners list.	• Ensure your machine is attached to your computer, connected properly using the USB port, and is turned on. • Ensure the scanner driver for your machine is installed on your system. Open Unified Linux Driver configurator, switch to Scanners Configuration, then press Drivers. Ensure that a driver with a name corresponding to the machine name is listed in the window. • Ensure the port is not busy. Since functional components of the machine (printer and scanner) share the same I/O interface (port), simultaneous access of different consumer applications to the same port is possible. To avoid possible conflicts, only one of them at a time is allowed to gain control over the machine. The other consumer will encounter device busy response. This usually happens when starting a scan procedure. An appropriate message box appears. • To identify the source of the problem, open the Ports Configuration and select the port assigned to your scanner, port's symbol /dev/mfp0 corresponds to LP:0 designation displayed in the scanners' options, /dev/mfp1 relates to LP:1, and so on. USB ports start at /dev/mfp4, so scanner on USB:0 relates to /dev/mfp4 respectively and so forth sequentially. In the Selected port pane, you can see if the port is occupied by another application. If this is the case, you should either wait for completion of the current job or press the Release port button.
The machine does not scan.	• Ensure a document is loaded into the machine, ensure your machine is connected to the computer.



Note: Refer to the *Linux User Guide* supplied with your computer for further information on Linux error messages.

COMMON MACINTOSH PROBLEMS

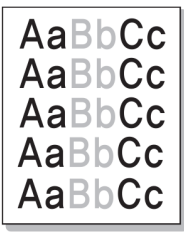
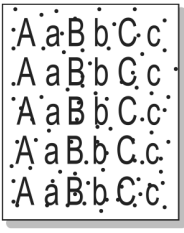
CONDITION	SUGGESTED SOLUTIONS
The machine does not print PDF files correctly. Some parts of graphics, text, or illustrations are missing.	- Printing the PDF file as an image might enable the file to print. Turn on Print As Image from the Acrobat printing options. - It will take longer to print when you print a PDF file as an image.
Some letters are not displayed normally during the cover page printing.	Mac OS cannot create the font during the cover page printing. The English alphabet and numbers are displayed normally on the cover page.

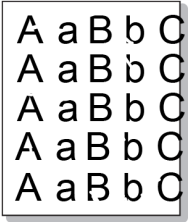
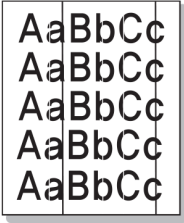
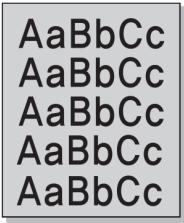
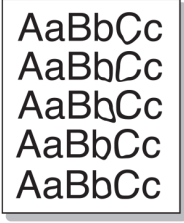


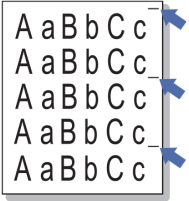
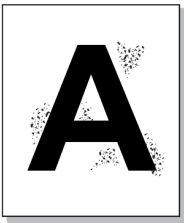
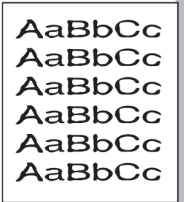
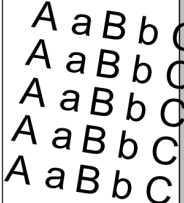
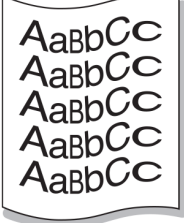
Note: Refer to the *Macintosh User Guide* supplied with your computer for further information on Macintosh error messages.

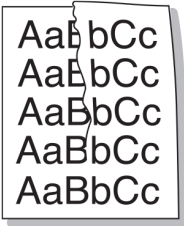
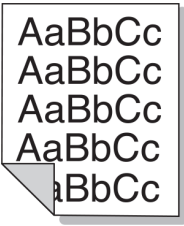
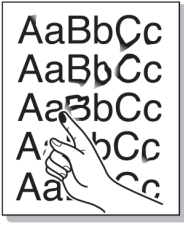
PRINT QUALITY PROBLEMS

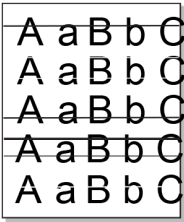
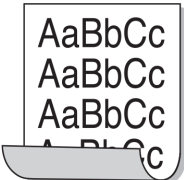
If the inside of the machine is dirty or paper has been loaded improperly, there might be a reduction in print quality. Refer to the below to clear the problem.

CONDITION	SUGGESTED SOLUTIONS
Light or faded print 	- If a vertical white streak or faded area appears on the page, the toner supply is low. You might be able to temporarily extend the print cartridge life. (Refer to Redistributing Toner.) If this does not improve the print quality, install a new print cartridge. - The paper may not meet paper specifications, for example, the paper may be too moist or rough. (Refer to Media Guidelines.) - If the entire page is light, the print resolution setting is too low or the ECO mode is on. Adjust the print resolution and turn the ECO mode off. Refer to the help screen of the printer driver. - A combination of faded or smeared defects may indicate that the print cartridge needs replacing. (Refer to Replacing the Print Cartridge.)
Toner specks 	- The paper may not meet specifications, for example, the paper may be too moist or rough. (Refer to Media Guidelines.) - The transfer roller may be dirty. Clean the inside of your machine. (Refer to Cleaning the Machine.) - The paper path may need cleaning. (Refer to Cleaning the Machine.)
Dropouts	If faded areas, generally rounded, occur randomly on the page: - A single sheet of paper may be defective. Try reprinting the job. - The moisture content of the paper is uneven or the paper has moist spots on its surface. Try a different brand of paper. (Refer to Media Guidelines.)

CONDITION	SUGGESTED SOLUTIONS
	- The paper is damaged. The manufacturing processes can cause some areas to reject toner. Try a new ream or brand of paper. - Change the printer option and try again. Go to Printing Preferences, click Paper tab, and set type to Thick. - If these steps do not correct the problem, contact a service representative.
White Spots 	If white spots appear on the page: - The paper is too rough and dirt from the paper falls to the inner areas of the machine onto the transfer roller. Clean the inside of your machine. (Refer to Cleaning the Machine.) - The paper path may need cleaning. (Refer to Cleaning the Machine.)
Vertical lines 	If black vertical streaks appear on the page, isolate the problem to copying, printing or scanning and perform the following: - If copying or scanning, check the CVT glass and platen glass and if necessary clean using a lint-free cloth. (Refer to Cleaning the Machine.) - If copying or printing, the print cartridge inside the machine has probably been scratched. Remove the print cartridge and install a new one. (Refer to Replacing the Print Cartridge.)
Background 	If the amount of background shading becomes unacceptable: - Change to a lighter weight paper. (Refer to Media Specifications.) - Check the environmental conditions: very dry conditions or a high level of humidity (higher than 80 % RH) can increase the amount of background shading. - Remove the old print cartridge and install a new one. (Refer to Replacing the Print Cartridge.) - Use the Background Suppression feature in the Menu options.
Toner smear 	If toner smears on the page: - Clean the inside of the machine. (Refer to Cleaning the Machine.) - Check the paper type and quality. (Refer to Media Guidelines.) - Remove the print cartridge and install a new one. (Refer to Replacing the Print Cartridge.)
Vertical repetitive defects	If marks repeatedly appear on the printed side of the page at even intervals: The print cartridge may be damaged. Run a few prints through the machine and if you still have the problem, remove the print cartridge and install a new one. (Refer to Replacing the Print Cartridge.)

CONDITION	SUGGESTED SOLUTIONS
	- Parts of the machine may have toner on them. If the defects occur on the back of the page, the problem will likely correct itself after a few more pages. - The fusing assembly may be damaged. Contact a service representative.
Background scatter 	Background scatter results from bits of toner randomly distributed on the printed page. - The paper may be too damp. Load a new batch of paper. Do not open packages of paper until necessary so that the paper does not absorb too much moisture. - If background scatter occurs on an envelope, change the printing layout to avoid printing over areas that have overlapping seams on the reverse side. Printing on seams can cause problems. - If background scatter covers the entire surface area of a printed page, adjust the print resolution through your software application or using the printer driver options.
Misformed characters 	- If characters are improperly formed and producing hollow images, the paper stock may be too slick. Try different papers. (Refer to Media Guidelines.) - If characters are improperly formed and producing a wavy effect, the scanner unit may need service. Contact a service representative.
Page skew 	- Ensure that the paper is loaded properly. - Check the paper type and quality. (Refer to Media Guidelines.) - Ensure that the guides are not too tight or too loose against the paper stack. (Refer to Loading Paper.)
Curl or wave 	- Ensure that the paper is loaded properly. - Check the paper type and quality. Both high temperature and humidity can cause paper curl. (Refer to Media Guidelines.) - Turn the stack of paper over in the tray. Also try rotating the paper 180 degrees in the tray.
Wrinkles or creases	- Ensure that the paper is loaded properly. - Check the paper type and quality. (Refer to Media Guidelines.) - Turn the stack of paper over in the tray. Also try rotating the paper 180 degrees in the tray.

CONDITION	SUGGESTED SOLUTIONS
	
Back of printouts are dirty 	Check for leaking toner. Clean the inside of the machine. (Refer to Cleaning the Machine.)
Solid Black pages 	• The print cartridge may not be installed properly. Remove the cartridge and reinsert it. • The print cartridge may be defective. Remove the print cartridge and install a new one. (Refer to Replacing the Print Cartridge.) • The machine may require repair. Contact a service representative.
Loose toner 	• Clean the inside of the machine. (Refer to Cleaning the Machine.) • Check the paper type and quality. (Refer to Media Guidelines.) • Remove the print cartridge and install a new one. (Refer to Replacing the Print Cartridge.) • The machine may require repair. Contact a service representative.
Character Voids 	Character voids are white areas within parts of characters that should be solid black: • If you are using transparencies, try another type of transparency. Because of the composition of transparencies, some character voids are normal. • You may be printing on the wrong surface of the paper. Remove the paper and turn it around. • The paper may not meet paper specifications. (Refer to Media Specifications.)
Horizontal stripes	If horizontally aligned black lines, stripes, streaks, or smears appear: • The print cartridge may be installed improperly. Remove the cartridge and reinsert it.

CONDITION	SUGGESTED SOLUTIONS
	- The print cartridge may be defective. Remove the print cartridge and install a new one. (Refer to Replacing the Print Cartridge.) - If the problem persists, the machine may require repair. Contact a service representative.
Curl 	If the printed paper is curled or paper does not feed into the machine: - Turn the stack of paper over in the tray. Also try rotating the paper 180° in the tray. - Change the printer option and try again. Go to Printing Preferences, click Paper tab, and set type to Thin.
An unknown image repetitively appears on a few sheets or loose toner, light print, or contamination occurs.	- Your machine is probably being used at an altitude of 1,500 m (4,921 ft) or above. - The high altitude may affect the print quality, such as loose toner or light imaging. Change the correct altitude setting to your machine. (Refer to Machine Settings.)

COPYING PROBLEMS

CONDITION	SUGGESTED SOLUTIONS
Copies are too light or too dark.	Use Darkness in Copy feature to lighten or darken the copies.
Smears, lines, marks, or spots appear on copies.	- If the defects are on the original, use Darkness in Copy feature to lighten the background of your copies. - If there are no defects on the original, clean the scanner unit. (Refer to Cleaning the Machine.) - If the defect occurs when using the automatic document feeder, clean the CVT glass using a lint-free cloth. (Refer to Cleaning the Machine.)
Copy image is skewed.	- Ensure that the original is face down on the platen glass and not skewed. - Ensure that the original is face up in the automatic document feeder and just touching the guides. - Check that the copy paper is loaded correctly. - The transfer roller might be dirty. Clean the inside of your machine. (Refer to Cleaning the Machine.)

CONDITION	SUGGESTED SOLUTIONS
Blank copies.	Ensure that the original is face down on the platen glass or face up in the automatic document feeder. If the problem continues, contact a service representative.
Image rubs off the copy easily.	- Replace the paper in the tray with paper from a new package. - In high humidity areas, do not leave paper in the machine for extended periods of time.
Frequent copy paper jams occur.	- Fan the stack of paper, then turn it over in the tray. Replace the paper in the tray with a fresh supply. Check/adjust the paper guides, if necessary. - Ensure that the paper is the proper type and weight. - Check for copy paper or pieces of copy paper remaining in the machine after a paper jam has been cleared.
Print cartridge produces fewer copies than expected before running out of toner.	- Your originals might contain pictures, solids, or heavy lines. For example, your originals may be forms, newsletters, books, or other documents that use more toner. - The automatic document feeder may be left open while copies are being made. - Turn the machine off and back on.

SCANNING PROBLEMS

CONDITION	SUGGESTED SOLUTIONS
The scanner does not work.	- Ensure that you place the original to be scanned face down on the platen glass, or face up in the automatic document feeder. - There might not be enough available memory to hold the document you want to scan. - Check that the machine cable is connected properly. - Ensure that the machine cable is not defective. Switch the cable with a known good cable. If necessary, replace the cable. - Check that the scanner is configured correctly. Check scan setting in the application you want to use to make certain that the scanner job is being sent to the correct port, for example, USB001.
The unit scans very slowly.	- Check if the machine is printing received data. If so, scan the document after the received data has been printed. - Graphics are scanned more slowly than text.

CONDITION	SUGGESTED SOLUTIONS
The following message appears on your computer screen:	
Machine cannot be set to the H/W mode you want.	There may be a copy or print job in progress. Try your job again when that job is finished.
Port is being used by another program.	The selected port is currently being used. Restart your computer and try again.
Port is Disabled.	The machine cable may be improperly connected or the power may be off.
Scanner is busy receiving or printing data. When the current job is completed, try again.	The scanner driver is not installed or the operating environment is not set up properly.
Invalid handle.	Ensure that the machine is properly connected and the power is on, then restart your computer.
Scanning has failed.	The USB cable may be improperly connected or the power may be off.

FAX PROBLEMS (B115 MULTIFUNCTION PRINTER ONLY)

CONDITION	SUGGESTED SOLUTIONS
No dial tone.	- Check that the phone line is properly connected. - Check that the phone socket on the wall is working by plugging in another phone.
The numbers stored in memory do not dial correctly.	Ensure that the numbers are stored in memory correctly. To check, print an Address Book list. (Refer to Address Book.)
The original does not feed into the machine.	- Ensure that the paper is not wrinkled and you are inserting it correctly. Check that the original is the right size, not too thick or thin. - Ensure that the automatic document feeder is firmly closed. - The automatic document feeder rubber pad may need to be replaced. Contact a service representative.
Faxes are not received automatically.	- The receiving mode should be set to fax. - Ensure that there is paper in the tray. - Check to see if the display shows any error message and follow the instructions to remedy the problem.
The machine does not send.	- Ensure that the original is loaded in the automatic document feeder or on the platen glass. - Check the fax machine you are sending to, to see if it can receive your fax.

CONDITION	SUGGESTED SOLUTIONS
	Try the job again later, the line may have a fault or be busy.
The incoming fax has blank spaces or is of poor quality.	- The fax machine sending you the fax may be faulty. - A noisy phone line can cause line errors. - Check your machine by making a copy. - The print cartridge may be empty. Replace the print cartridge. (Refer to Replacing the Print Cartridge.)
Some of the words on an incoming fax are stretched.	The fax machine sending the fax had a temporary document jam.
There are lines on the originals you sent.	Check your scanner unit for contamination or debris and clean it. (Refer to Cleaning the Machine.)
The machine dials a number, but the connection with the other fax machine fails.	The other fax machine may be turned off, out of paper, or cannot answer incoming calls. Speak with the other machine operator and ask her/him to solve out the problem.
Faxes do not store in memory.	- There may not be enough memory space to store the fax. If the display indicating the memory status shows, delete any faxes you no longer need from the memory and try to store the fax again. - Call for service.
Blank areas appear at the bottom of each page or on other pages, with a small strip of text at the top.	You may have chosen the wrong paper settings in the user option setting. For details about paper settings, refer to Setting Paper Size and Type.

Further Assistance

For any additional help, visit our customer website at www.xerox.com or contact the Xerox Support Center quoting the machine serial number.

XEROX SUPPORT CENTER

If a fault cannot be resolved by following the display instructions, refer to **Error Messages**. If the difficulty persists, contact the Xerox Support Center. The Xerox Support Center will want to know the nature of the problem, the machine serial number, the fault code, if any, including the name and location of your company.

LOCATING THE SERIAL NUMBER

The serial number can be found:

- On the machine's data plate on the rear cover.
- On the Configuration report. Refer to the instructions below to print the report.
- On the Embedded Web Server Home page. Refer below to access EWS status and reports.

PRINTING A MACHINE REPORT

At the machine, you can print several types of reports on the machine's information and activity.

1. Press **Machine Status** on the control panel.
2. Press the up/down arrows to scroll to **Information Pages** and press **OK**.
3. Press the up/down arrows to select the report you want to print. Options may vary depending on the model of your machine:
 - Configuration, Network Configuration, Supplies Info, Usage Counter, Fax Received, Fax Sent, Scheduled Jobs, Fax Confirm, Address Book.
4. Press **OK**.
5. Select **Yes** at the **Print?** prompt and press **OK**.

From a networked PC, you can find your machine's serial number, print a configuration report, and browse the status. To get to Embedded Web Server:

- Open a Web browser at your networked computer.
- Enter the machine's **IP address** in the browser address window.
- Embedded Web Server open to the Home page, where you can see the Serial Number on the left.
- To print reports, select **Information > Print Information**. Select and print the report you need.

Specifications

This chapter contains:

- Machine Specifications 208
- Feature Specifications..... 210
- Network Environment 212
- Electrical Specifications 213
- Environmental Specifications 214

Machine Specifications

MACHINE CONFIGURATIONS

COMPONENT	B105 MULTIFUNCTION PRINTER	B115 MULTIFUNCTION PRINTER
Machine Functions	Print Copy Scan	Print Copy Scan Fax
Hardware Configuration	600 MHz Processor 128 MB Memory Paper Tray 2 Line LCD User Interface	
Connectivity	USB 2.0 Wireless	Wired network (support USB 2.0) Wireless
Machine Size (width x depth x height)	16 x 14.2 x 10 in. (406 x 360 x 255 mm)	16 x 14.2 x 12.2 in. (406 x 360 x 308 mm)
Machine Weight Net (with consumables)	16.5 lbs. (7.5 Kg)	18.9 lbs. (8.6 Kg)
Access	From the front	
First Print Out Time	Less than 8.5 seconds from Ready Less than 19.0 seconds from Power Save	
Warm Up Time	Less than 14 seconds from Power Save	

MEDIA SPECIFICATIONS

Paper Tray

FEATURE	B105/B115 MULTIFUNCTION PRINTER
Capacity: Paper Tray	150 sheets 20 lb. (80 g/m ²) bond paper 10 sheets special paper: envelopes, labels, cardstock, thick
Media Weights	16–43 lb. (60–163 g/m ²)

FEATURE	B105/B115 MULTIFUNCTION PRINTER
Media Sizes	Length: min: 5 in., max: 14 in. (127–356 mm) Width: min: 3 in., max: 8.5 in. (76–216 mm) A4, A5, Letter, Legal, Folio, Oficio, Executive, Envelope (Monarch/Com 10/DL/C5), ISO B5, JIS B5, Custom
Media Types	Plain Paper, Thin, Thick, Recycled, Bond, Card Stock, Cotton, Archive, Labels, Envelopes, Color, Pre-printed

Copying Input

FEATURE	B105 MULTIFUNCTION PRINTER	B115 MULTIFUNCTION PRINTER
ADF Capacity	N/A	40 sheets 20 lb. (80 g/m ²) bond paper
ADF Document Weights	N/A	16–24 lb. (60–90 g/m ²)
ADF Document Sizes	N/A	Length: min 5.8–max 14 in. (148–356 mm) Width: min 5.6–max 8.5 in. (142–216 mm) A4, A5, A6, Letter, Legal, Folio, Oficio, Executive, ISO B5, JIS B5, 3 in x 5 in, Envelope (Monarch, No.10, DL, C5, C6), Custom
Document Types	Single sheet, book copying	Plain, Thin, Thick, Thicker, Cotton, Colored, Envelope, Transparency, Pre-printed, Recycled, Labels, Bond, Card Stock, Archive

Output Tray

FEATURE	B105/B115 MULTIFUNCTION PRINTER
Output Tray	100 sheets of 20 lb. (80 g/m ²) bond paper Delivered face down

Feature Specifications

PRINT SPECIFICATIONS

FEATURE	B105/B115 MULTIFUNCTION PRINTER
Speed: Simplex	Up to 21 ppm on Letter Up to 20 ppm on A4
Maximum Print Area	8.5 x 14 in. US Legal (216 mm x 356 mm)
Maximum Print Resolution	600 x 600 dpi Up to 1200 x 1200 effective output
Average Print Cartridge Yield	1500 standard prints From Print Cartridge supplied with the machine: 700 standard prints
Standard Printer Memory	128 MB
Compatibility	Windows PC/MAC/Linux/Unix
Printer Language	GDI (Emulation)

FAX SPECIFICATIONS (B115 MULTIFUNCTION PRINTER ONLY)

FEATURE	B105 MULTIFUNCTION PRINTER	B115 MULTIFUNCTION PRINTER
Fax Transmission Speed	N/A: no fax capability	Tx speed: 3 sec (Mono/Standard/ECM- MMR/ITU-T G3 No. 1 chart)
Modem Speed	N/A	Modem speed: 33.6 Kbps
Telephone Line Type	N/A	Standard public analog switched telephone line or equivalent PSTN, PABX
Communication Standard	N/A	ITU-T, G3, ECM
Maximum Resolution Capability	N/A	300 x 300 dpi
Effective Scanning Width	N/A	8.5 in. (216 mm)
Maximum Print Width	N/A	8.5 in. (216 mm)
Connection Approvals	N/A	EU/EEA: certified to TBR21 USA: approved to FCC Pt 68 Canada: approved to DOC CS-03 Other countries: certified to national PTT standards

COPY SPECIFICATIONS

FEATURE	B105/B115 MULTIFUNCTION PRINTER
First Copy Out Time	From Platen in Standby Mode: 14 seconds From Platen in Power Save Mode: 42 seconds From ADF in Standby Mode: 15 seconds From ADF in Power Save Mode: 42 seconds
Zoom Range	25–400 percent From platen and ADF
Maximum Resolution	600 x 600 dpi
Multi Copy	1–99
Copy Speeds	Single original, multiple copies: 21 cpm/letter, 20 cpm/A4 (Germany: up to 14 cpm/A4, Austria/Belgium: up to 9 cpm/A4) Multiple originals, multiple copies (ADF): 17 ipm
Copy Modes	Text, Text/Photo, Photo

SCAN SPECIFICATIONS

FEATURE	B105/B115 MULTIFUNCTION PRINTER
Maximum Document Width	8.5 in. (216 mm)
Effective Scan Width	8.2 in. (208 mm)
Maximum Resolution	Up to 1200 x 1200 dpi optical Enhanced: up to 4800 x 4800 dpi
Scan to PC using USB or network connection	Yes
Scan Speeds	Halftone/Gray: 17 ipm @ 300 dpi Color: 4 ipm @ 300 dpi
Scan Send Modes	Black and White, Grayscale, and Color
Grayscale	256 levels

Network Environment

ITEM	B105 MULTIFUNCTION PRINTER	B115 MULTIFUNCTION PRINTER
Network Interface	802.11b/g/n Wireless LAN - USB 2.0	- Ethernet 10/100/1000 Base-TX 802.11b/g/n Wireless LAN - Support USB
Network Operating system	- Windows 10 and 11 (32/64 bit), Server 2016 (32/64 bit), Server 2019 (32/64 bit) - Various Linux OS	
Network Protocols	- TCP/IPv4, TPC/IPv6 - DHCP, BOOTP, AutoIP - DNS, WINS, DDNS, Bonjour, SLP, UPnP (SSDP) - Standard TCP/IP Printing, LPR, IPP, WSD - SNMPv1/v2c/v3, HTTP, SetIP	

Electrical Specifications

FEATURE	B105/B115 MULTIFUNCTION PRINTER
Frequency	50/60 Hz
Electrical Voltage	110–127 VAC 220–240 VAC
Average Power Consumption	Operating Average: Less than 350 Watts Power Save mode: Less than 2.8 Watts Stand By mode: Less than 40 Watts Power Off mode: 0.7 Watts

Environmental Specifications

FEATURE	B105/B115 MULTIFUNCTION PRINTER
Operating Temperature - both printer and consumables	Between 10–32° C (50–90° F)
Relative Humidity	Acceptable Humidity range: 10–80 percent Optimal humidity range: 20–70 percent Optimal relative humidity at 28° C (82° F)  Note: Under extreme environmental conditions, such as 10° C and 80% relative humidity, defects can occur due to condensation.
Elevation	For optimum performance, use the printer at elevations below 3100 m (10,170 ft.).

Safety

This chapter contains:

Electrical Safety 216

Operational Safety 218

Maintenance Safety 220

Environmental, Health, and Safety Contact Information..... 222

- 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.
- The safety and environment testing and performance of this product have been verified using Xerox® materials only.
- Unauthorized alterations, which can include the addition of new functions or connection of external devices, can affect the product certification. For more information, contact your Xerox representative.

Electrical Safety

GENERAL GUIDELINES



Warning: Unauthorized alterations, which may include the addition of new functions or connection of external machines, may impact the machine certification. Contact your Xerox representative for more information.

- Do not push objects into slots or openings on the printer. Touching a voltage point or shorting out a part might 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.



Warning: To avoid risk of fire or electrical shock, do not use extension cords, power strips, or power plugs for more than 90 days. When a permanent outlet receptacle cannot be installed, use only one factory-assembled extension cord of the appropriate gauge per printer or multifunction printer. Always adhere to national and local building, fire, and electrical codes regarding length of cord, conductor size, grounding, and protection.

- Do not use a ground adapter plug to connect the printer to an electrical outlet that does not have a ground connection terminal.

- 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.
- Do not override any electrical or mechanical interlock devices.
- Do not attempt to remove paper that is jammed deeply inside the printer. Switch off the printer promptly and contact your local Xerox representative.

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. In other markets, contact your local Xerox representative or go to www.xerox.com/environment_europe.

- In the United States and Canada, refer to **Facts about ozone** and **Facts about ventilation** in <https://www.xerox.com/en-us/about/ehs/health-and-safety> for additional information about ozone.
- In other markets, contact your local Xerox representative or go to 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, refer to [Machine Specifications](#).
- 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 [Environmental Specifications](#).

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 might vary outside these areas. Contact your Xerox representative for details.

Maintenance Safety

- Use supplies and cleaning materials only as directed in the Maintenance section of this manual.
- Do not remove covers or guards that are fastened with screws. There are no parts behind these covers that you can maintain or service.
- Do not attempt any maintenance procedure that is not specifically described in the documentation supplied with your printer.
- Clean with a dry lint-free cloth only.



Warning: Aerosol cleaners can be explosive or flammable when used on electromechanical equipment.

- Do not burn any consumables or routine maintenance items. For information on Xerox supplies recycling programs, go to www.xerox.com/gwa.

PRINTER SYMBOLS

SYMBOL	DESCRIPTION
	Indicates a hazard which, if not avoided, might result in death or serious injury.
	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.

SYMBOL	DESCRIPTION
	Wait for the printer to cool for the specified time before touching the fuser.
	This item can be recycled. For details, refer to Recycling and Disposal .

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:

- Website: <https://www.xerox.com/en-us/about/ehs>
- Call (US and Canada only): 1-800-ASK-XEROX (1-800-275-9376)
- Email (world-wide): EHS-Europe@xerox.com

Regulatory

This chapter contains:

- Basic Regulations 224
- Copy Regulations 229
- Fax Regulations 232
- Safety Data Sheets..... 236

Basic Regulations

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

UNITED STATES (FCC REGULATIONS)

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

This equipment has been verified to comply with the limits for a class B computing device, pursuant to FCC Rules. To maintain compliance with FCC regulations, shielded cables must be used with this equipment. Operation with non-approved equipment or unshielded cables is likely to result in interference to radio and TV reception. The user is cautioned that changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation 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.

Responsible Party: Xerox Corporation

Address: 800 Phillips Road, Webster, NY 14580

Website: <https://www.xerox.com/en-us/about/ehs>

- This product contains a 2.4-GHz Wireless LAN radio transmitter module that complies with the requirements specified in FCC Part 15.
- For products with WiFi or Bluetooth, the transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

CANADA

This Class B digital apparatus complies with Canadian ICES-003 and ICES-001.

This device complies with Industry Canada's license-exempt RSSs. Operation 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.
- This product contains a 2.4-GHz Wireless LAN radio transmitter module that complies with the requirements specified in Industry Canada RSS-247 Issue 4.
 - Changes or modifications not expressly approved by the manufacturer may void the user's authority to operate this equipment.
 - For products with WiFi or Bluetooth, the transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

EUROPEAN UNION



The CE mark applied to this device symbolizes Xerox's declaration of conformity with the following applicable Directives of the European Union as of the dates indicated:

- Radio Equipment Directive 2014/53/EU

This printer, if used properly in accordance with the user's 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 device can be obtained from Xerox.

EUROPEAN UNION LOT 4 IMAGING EQUIPMENT AGREEMENT ENVIRONMENTAL INFORMATION

Environmental Information Providing Environmental Solutions and Reducing Cost

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 might 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, if you require simplex/1-sided printing, you may change the print settings in the printer driver.

TO LEARN MORE ABOUT:	GO TO:
Power Consumption and Activation Times Default Power Saver Settings	User Guide or System Administrator Guide at https://www.xerox.com/en-us/printing-equipment .
Benefits of purchasing ENERGY STAR® qualified products	www.energystar.gov
Environmental Benefits of Duplex Printing Benefits of using lighter paper weights (60 g/m ²) and Recyclability Cartridge disposal and treatment Xerox participation in sustainability initiatives	https://www.xerox.com/en-us/about/ehs

Paper Types

This product can be used to print on both recycled and virgin paper, approved to an environmental stewardship scheme, which complies with EN1 2281 or a similar quality standard. Lighter weight paper (60 g/m²), 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.

European Union Lot 19 Eco-design Directive

Per European Commission Eco-design Directive, the light source contained within this product or its components is intended to be used for Image Capture or Image Projection only and is not intended for use in other applications.

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.

For additional information on energy or other related topics, go to www.xerox.com/about-xerox/environment/enus.html or www.xerox.co.uk/about-xerox/environment/engb.html.

GERMANY

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
Kesselstraße 3
40221 Düsseldorf
Deutschland

TURKEY ROHS REGULATION

In compliance with Article 7 (d). We hereby certify:

It is compliant with the EEE Regulation.

EEE yönetmeliğine uygundur.

REGULATORY INFORMATION FOR 2.4-GHZ WIRELESS LAN MODULE

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-247 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.
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.

The radio interfaces of this equipment operate within permitted frequency bands and comply with limits for RF exposure and emissions defined by:

- RED 2014/53/EU
- ETSI EN 300 328 (Wi-Fi)
- ETSI EN 300 330 (NFC)
- Technical Regulation on Radio Equipment of Ukraine (Resolution No. 355)

Wireless LAN (Wi-Fi 2.4-GHz)

This product includes a 2.4-GHz WLAN radio interface compliant with ETSI EN 300 328.

- Operating frequency range: 2400–2483.5 MHz
- Wireless standard: IEEE 802.11b/g/n
- Maximum RF output power (EIRP): ≤20 dBm
- Modulation:
 - DSSS (802.11b)
 - OFDM (802.11g/n)

NFC Interface

This product includes an NFC interface compliant with ETSI EN 300 330.

- Operating frequency: 13.56 MHz
- Maximum magnetic field strength: in accordance with ETSI EN 300 330 requirements
- Supported functions: Short-range identification and communication

EURASIAN ECONOMIC UNION COMPLIANCE



The EAC mark applied to this product indicates certification for use on the markets of the Member States of the Customs Union.

UKRAINE ROHS COMPLIANCE

Обладнання відповідає вимогам Технічного регламенту щодо обмеження

використання деяких небезпечних речовин в електричному та електронному

обладнанні, затвердженого постановою Кабінету Міністрів України від 3 грудня 2008 № 1057

(The equipment complies with requirements of the Technical Regulation, approved by the Resolution of Cabinet of Ministry of Ukraine as of December 3, 2008, in terms of restrictions for the use of certain dangerous substances in electrical and electronic equipment.)

SAFETY CERTIFICATION

This device is compliant with IEC and EN product safety standards certified by a National Regulatory Test Laboratory (NRTL).

Copy Regulations

UNITED STATES

Congress, by statute, has forbidden the reproduction of the following subjects under certain circumstances. Penalties of fine or imprisonment might 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 (U.S. Savings Bonds might 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 about 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 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, Treasury, 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 above 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 might 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 might be illegal in your country. Penalties of fine or imprisonment might 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 device 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 device is a label that contains, among other information, a device 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 device 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 device. It is designed to be connected to a compatible modular jack that is also compliant. Refer to the installation instructions for details.

You may safely connect the machine to the following standard modular jack: USOC RJ-11C using the compliant telephone line cord (with modular plugs) provided with the installation kit. Refer to the 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 might result in the devices not ringing in response to an incoming call. In most but not all areas, the sum of RENs must 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 may also have to quote the codes listed below:

- 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 device causes harm to the telephone network, the Telephone Company will notify you in advance that temporary discontinuance of service may be required. But if advance notice is not practical, the Telephone Company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with

the FCC if you believe it is necessary.

The Telephone Company may make changes in its facilities, equipment, operations, or procedures that could affect the operation of the device. If this happens, the Telephone Company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service.

If you experience trouble with this Xerox device, for repair or warranty information, contact the appropriate service center, details of which are displayed either on the machine or contained within the User Guide. If the device is causing harm to the telephone network, the Telephone Company may request that you disconnect the device until the problem is resolved.

Only a Xerox Service Representative or an authorized Xerox Service provider is 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 device 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. Ensure that the installation of this Xerox® 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 must coordinate repairs to certified equipment. Repairs or alterations made by the user to this device, or device malfunctions, might cause the telecommunications company to request you to disconnect the equipment.

For user protection, ensure 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 can 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 can 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, 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 must 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 must 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, it is recommended that it is set to use DTMF signaling. DTMF signaling provides reliable and faster call setup. Modification of this device, connection to external control software or to 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 might 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 if it becomes physically damaged, then arrange for its disposal or repair.
3. This modem shall not be used in any manner which might 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, can 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 tone 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 are no less than five seconds between the end of one call attempt and the beginning of another.
9. For correct operation, total of the RENs of all devices connected to a single line at any time must not exceed five.

Safety Data Sheets

For Safety Data Sheets information regarding your printer, go to:

- Web Address: <https://safetysheets.business.xerox.com/en-us/>
- United States and Canada: 1-800-ASK-XEROX (1-800-275-9376)
- Other markets: Send an email request to EHS-Europe@xerox.com.

Recycling and Disposal

This chapter contains:

- All Countries..... 238
- North America..... 239
- European Union 240
- Other Countries 242

All Countries

If you are managing the disposal of your Xerox product, note that the printer might contain lead, mercury, perchlorate, and other materials whose disposal can 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 might apply. Refer to www.dtsc.ca.gov/hazardouswaste/perchlorate.

North America

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

For more information about Xerox environmental programs, go to <https://www.xerox.com/en-us/about/ehs>, or for local recycling and disposal information, contact your local authorities.

European Union

Some equipment might 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 must 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 separated from household waste. Private households within EU member states may return used electrical and electronic equipment to designated collection facilities free of charge. 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. 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, contact your local reseller or Xerox representative for end of life take-back information.

COLLECTION AND DISPOSAL OF EQUIPMENT AND BATTERIES

These symbols indicate that this product is not to be disposed of with your household waste, according to the Waste Electrical and Electronic Equipment (WEEE) Directive (2012/19/EU), the Battery Directive (2006/66/EC) and national legislation implementing those Directives.

If a chemical symbol is printed beneath the symbol shown below, in accordance with the Battery Directive, this indicates that a heavy metal (Hg = Mercury, Cd = Cadmium, Pb = Lead) is present in this battery or accumulator at a concentration above an applicable threshold specified in the Battery Directive.

Some equipment may be used in both a domestic/household and a professional/business application. Private households within European Union may return used electrical and electronic equipment to designated collection facilities free of charge. For more information about collection and recycling of old products and batteries, contact your local municipality, your waste disposal service or the point of sale where you purchased the items. In some member states, when you purchase new equipment, your local retailer may be required to take back your old equipment free of charge. For more information, contact your retailer.

Business Users in the European Union, in accordance with European legislation, end of life electrical and electronic equipment subject to disposal must be managed within agreed procedures. If you want to discard electrical and electronic equipment, contact your dealer or supplier, local re-seller or Xerox representative for end of life take-back information prior to disposal.

Improper handling of this type of waste could have a possible impact on the environment and human health due to potentially hazardous substances that are generally associated with EEE. Your cooperation in the correct disposal

of this product will contribute to the effective usage of natural resources.

Business Users in the European Union

If you want to discard electrical and electronic equipment, 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 want to discard these items, contact your local authorities or dealer and ask for the correct method of disposal.

BATTERY SYMBOL NOTE



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

BATTERY REMOVAL

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

Other Countries

Contact your local waste management authority to request disposal guidance.

