

DocuPrint CM205 b



User Guide

Contents

Preface	7
Trademarks and Document Disclaimer	8
Types of Manuals	9
Using This Guide	10
Organization	11
Conventions	12
Safety Notes	13
Electrical Safety	14
Machine Installation	16
Operational Safety	18
Consumable	20
Warning and Caution Labels	21
Environment	22
Regulation	23
Radio Frequency Emissions (Class B)	23
Product Safety Certification (CB)	23
Illegal Copies and Printouts	24
Product Features	25
1 Specifications	27
Copy Function	28
Print Function	30
Scan Function	31
2 Basic Operation	33
Main Components	34
Front View	35
Rear View	36
Operator Panel	37
Turning On the Printer	39
Setting Initial Settings on the Operator Panel	40
Printing a Panel Settings Page	41
The Operator Panel	42
The Printer Setting Utility	43
Power Saver Mode	44
Exiting the Power Saver Mode	45
3 Printer Management Software	47
Print and Scan Drivers	48
Printer Setting Utility (Windows Only)	49
SimpleMonitor (Windows Only)	50

	Launcher (Windows Only)	51
	Express Scan Manager	52
4	Installing the Print Driver.....	53
	Connecting Your Printer	54
	Connecting Printer to Computer	55
	Installing Print Driver on Computers Running Windows.....	57
	Inserting the Software Pack CD-ROM	58
	USB Connection Setup.....	59
	Installing Print Driver on Computers Running Mac OS X.....	60
	Installing the Drivers and Software	61
5	Printing Basics	63
	About Print Media	64
	Print Media Usage Guidelines	65
	Print Media That Can Damage Your Printer	66
	Print Media Storage Guidelines	67
	Supported Print Media.....	68
	Usable Print Media	69
	Loading Print Media.....	71
	Capacity	72
	Print Media Dimensions.....	73
	Loading Print Media in the Multipurpose Feeder (MPF)	74
	Loading Print Media in the Priority Sheet Inserter (PSI)	81
	Manual Duplex Printing (Windows Print Driver Only)	86
	Using the Output Tray Extension.....	90
	Setting Paper Sizes and Types	91
	Setting Paper Sizes	92
	Setting Paper Types	93
	Printing	94
	Sending a Job to Print	95
	Canceling a Print Job.....	96
	Direct Print Using the USB Storage Device	97
	Selecting Printing Options	98
	Printing Custom Size Paper (Windows Only)	103
	Checking Status of Print Data.....	105
	Printing a Report Page	106
	Printer Settings	107
6	Copying.....	111
	Loading Paper for Copying.....	112
	Preparing a Document.....	113
	Making Copies From the Document Glass.....	114
	Setting Copy Options.....	116
	Number of Copies.....	117

Color	118
Collated.....	119
Reduce/Enlarge	120
Document Size	122
Original Type	123
Lighten/Darken	124
Sharpness.....	125
Auto Exposure	126
Color Balance R.....	127
Color Balance G	128
Color Balance B.....	129
Gray Balance	130
N-Up	131
Margin Top/Bottom	133
Margin Left/Right	134
Margin Middle	135
Changing the Default Settings.....	136
7 Scanning	137
Scanning Overview.....	138
Scanning to a Computer.....	139
Scanning From the Operator Panel	140
Scanning Using the TWAIN Driver	141
Scanning Using the WIA Driver	143
Scanning to USB Storage Device.....	144
Adjusting Scanning Options	145
Adjusting the Default Scan Settings	146
Changing the Scan Settings for an Individual Job	148
8 Using the Operator Panel Menus and Keypad	149
Understanding the Printer Menus.....	150
Report / List	151
Meter Readings	152
Admin Menu.....	153
Defaults Settings.....	162
Tray Settings.....	170
Panel Language.....	172
Panel Lock Function	173
Enabling the Panel Lock.....	174
Disabling the Panel Lock	175
Limiting Access to Copy, Scan and Print From USB Memory Operations	176
Setting the Power Saving Timer Option	177
Resetting to Factory Defaults	178
Using the Numeric Keypad.....	179
Changing Numbers.....	180

9	Troubleshooting	181
	Clearing Jams.....	182
	Avoiding Jams	183
	Identifying the Location of Paper Jams.....	184
	Clearing Paper Jams From the Front of the Printer.....	185
	Clearing Paper Jams From the Back of the Printer	186
	Clearing Paper Jams From the Center Output Tray	188
	Jam Problems.....	191
	Basic Printer Problems	192
	Display Problems.....	193
	Printing Problems	194
	Print Quality Problems.....	195
	The Output Is Too Light.....	196
	Toner Smears or Print Comes Off/Stain on Back Side.....	197
	Random Spots/Blurred Images.....	198
	The Entire Output Is Blank.....	199
	Streaks Appear on the Output	200
	Pitched Color Dots.....	201
	Vertical Blanks	202
	Mottle	203
	Ghosting	204
	Fog.....	205
	Bead-Carry-Out (BCO)	206
	Auger Mark	207
	Wrinkled/Stained Paper	208
	The Top Margin Is Incorrect.....	209
	Color Registration Is out of Alignment	210
	Protrudent/Bumpy Paper	211
	Copy Quality Problems.....	212
	Adjusting Color Registration	213
	Performing Auto Correct.....	214
	Printing the Color Registration Chart.....	215
	Determining Values	216
	Entering Values	217
	Scanning Problems	218
	Scan Driver/Printer Utility Problems	219
	Other Problems	220
	Understanding Printer Messages	221
	Contacting Service	225
	Getting Help.....	226
	LCD Panel Messages	227
	SimpleMonitor Alerts.....	228
	Obtaining the Product Information	229
	Non-Genuine Mode	230
	The Operator Panel	231
	The Printer Setting Utility	232

10	Maintenance	233
	Cleaning the Printer.....	234
	Cleaning the Scanner	235
	Cleaning Inside the Printer	237
	Cleaning the Color Toner Density (CTD) Sensor	240
	Replacing Toner Cartridges.....	241
	Overview	242
	Removing the Toner Cartridges.....	243
	Installing a Toner Cartridge	244
	Ordering Supplies.....	246
	Consumables.....	247
	When to Order Toner Cartridges	248
	Recycling Supplies	249
	Storing Consumables	250
	Managing the Printer	251
	Checking Printer Status with SimpleMonitor (Windows Only)	252
	Conserving Supplies.....	253
	Checking Page Counts.....	254
	Moving the Printer	255
	Contacting Fuji Xerox	259
	Technical Support.....	260
	Online Services	261

Preface

Thank you for purchasing the DocuPrint CM205 b.

This guide is intended for users who use the printer for the first time, and provides all the necessary operating information about the printer, copier, and scanner functions.

Please read this guide to achieve the best performance from this printer.

This guide assumes you are familiar with computers.

After reading this guide, keep it safe and handy for future reference.

DocuPrint CM205 b User Guide Help

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In this manual, safety instructions are preceded by the symbol . Always read and follow the instructions before performing the required procedures.

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Types of Manuals

Safety Guide	Describes the information you need to know before using the printer and to operate the printer safely.
Setup Guide	Provides step-by-step instructions on how to set up your printer including the initial settings of the Scan function.
User Guide (HTML files) (this guide)	Describes how to get ready to print and set various features. It also covers the operator panel menus, troubleshooting tips, and maintenance information. This guide is on the <i>Software Pack CD-ROM</i> .
Operator Panel Guide	Describes the icons assigned to the buttons or indicators on the operator panel.
Lifting Your Printer	Describes how to lift and hold your printer.

Using This Guide

This section includes:

- ["Organization" on page 11](#)
- ["Conventions" on page 12](#)

■ Organization

This guide is organized into the following chapters. The summary of each chapter is as follows:

1 Specifications	Describes the printer specifications.
2 Basic Operation	Describes the main components of the printer, the power saver mode, and how to turn on the printer.
3 Printer Management Software	Describes the software available for the printer.
4 Installing the Print Driver	Describes the basic information about how to connect the printer to your computer and how to install the print driver.
5 Printing Basics	Describes the supported paper, how to load paper, and how to print data using various print features.
6 Copying	Describes how to copy documents and the adjustment features.
7 Scanning	Describes how to set and use the Scan features.
8 Using the Operator Panel Menus and Keypad	Describes the setting items available on the operator panel, their setup procedures, and how to use the numeric keypad.
9 Troubleshooting	Describes the troubleshooting tips for printer problems such as paper jams.
10 Maintenance	Describes how to clean the printer, how to replace toner cartridges, and how to see the printer status.
11 Contacting Fuji Xerox	Describes support information.

■ Conventions

1 In this guide, personal computers and workstations are collectively called “computers”.

2 The following terms are used throughout this guide:

IMPORTANT:

- Important information that must be read and followed.



NOTE:



- Additional information that merits emphasis.

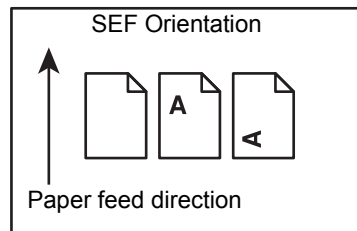
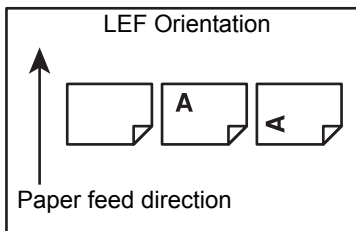
See also:

- References within this guide.

3 Orientation of documents or paper is described in this guide as follows:

 , Long Edge Feed (LEF): Loading the document or paper in portrait orientation.


 , Short Edge Feed (SEF): Loading the document or paper in landscape orientation.



Safety Notes
























Before using this product, read "Safety Notes" carefully for safety use.

This product and recommended supplies have been tested and found to comply with strict safety requirements including safety agency approvals and compliance with environmental standards. Follow the following instructions for safety use.

 **WARNING:**

- Any unauthorized alteration including an addition of new functions or connection to external devices may not be covered by the product warranty. Contact your local Fuji Xerox representative for more information.

Follow all warning instructions marked on this product. The warning marks stand for the followings:

 DANGER	Used for item that if not followed strictly, can lead death or severe or fatal injuries and the possibility to do it is comparatively high.
 WARNING	Used for items that if not followed strictly, can lead to severe or fatal injuries.
 CAUTION	Used for items that if not followed strictly, can cause injuries to user or damages to machine.
<p>: A symbol for items to pay attention to when handling machine. Follow instructions carefully to use machine safely.</p>	
	Caution
	Flammable
	Explodable
	Electric shock
	Heated surface
	Moving object
	Pinched fingers
<p>: A symbol for prohibited items. Follow instructions carefully to avoid any dangerous acts.</p>	
	Prohibited
	No fire
	Do not touch
	Do not use in bathroom
	Do not tear down
	Keep away from wet
	Never touch with wet hand
<p>: A symbol for items that must be performed. Follow instructions carefully to carry out these essential tasks.</p>	
	Instructions
	Unplug
	Ground/Earth

■ Electrical Safety

WARNING

This product shall be operated by the power source as indicated on the product's data plate. Consult your local power company to check if your power source meets the requirements.



WARNING:

- **Connect this product to a protective earth circuit.**

This product is supplied with a plug that has a protective earth pin. The plug fits only into an earthed electrical outlet. This is a safety feature. If the plug doesn't fit to the outlet, contact an electrician to replace the outlet to avoid risk of electric shock. Never use an earthed adapter plug to connect the product to the electrical outlet that has no earth connection terminal.

Improper connection of a grounding conductor may cause electric shock.



Plug the power cord directly into a grounded electrical outlet. To prevent overheat and a fire accident, do not use an extension cord, a multi-plug adaptor or a multiple connector. Consult your local Fuji Xerox representative to check if an outlet is grounded.



Connect this product to a branch circuit or an outlet that has larger capacity than the rated ampere and voltage of this product. See the data plate on the rear panel of this product for its rated ampere and voltage.



Never touch the power cord with wet hands. It may cause electric shock.



Do not place an object on the power cord.



Always keep the plug connection free of dust. The dusty and damp environment may bring about minute electric current in a connector. It may generate heat and eventually cause a fire accident.



To avoid the risk of electric shock and a fire accident, only use the power cord supplied with this product or the ones designated by Fuji Xerox.

The power cord is exclusive use for this product. Do not use it for any other product.

Do not damage or alter the power cord. Damage and alteration may generate heat and eventually cause electric shock or a fire accident.

If the power cord is damaged or insulated wires are exposed, contact your local Fuji Xerox representative for its replacement. Do not use a damaged or uninsulated cord to avoid the risk of electric shock and a fire accident.

CAUTION



When cleaning this product, always switch off and unplug it. Access to a live machine interior may cause electric shock.



Do not unplug or re-plug this product with the switch on. Plugging and unplugging a live connector may deform the plug and generate heat, and eventually cause a fire accident.



Hold the plug not the cord when unplugging this product, or it may damage the cord and cause electric shock or a fire accident.



Always switch off and unplug the machine when it is not used over weekends or long holidays. It may cause deterioration of insulations and eventually electric shock or a fire accident.



Once a month, switch off this product and check if

- the power cord is plugged firmly into an electrical outlet;
- the plug is not excessively heated, rusted or bent;
- the plug and electrical outlet are free of dust; and
- the power cord is not cracked or worn down.

Once you notice any unusual condition, switch off and unplug this product first and contact your local Fuji Xerox representative.

■ Machine Installation

⚠ WARNING



Do not locate this product where people might step on or trip over the power cord. Friction or excessive pressure may generate heat and eventually cause electric shock or a fire accident.

⚠ CAUTION



Never locate this product in the following places:

- Near radiators or any other heat sources
- Near volatile flammable materials such as curtains
- In the hot, humid, dusty or poorly ventilated environment
- In the place receiving direct sunlight
- Near cookers or humidifiers

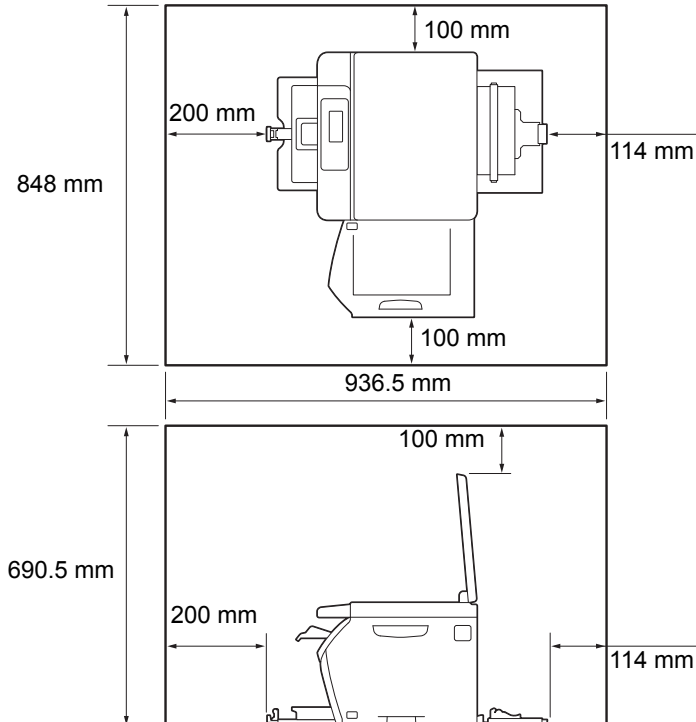


Locate this product on a level and sturdy surface that can withstand a weight of 15 Kg. Otherwise, if tilted, the product may fall over and cause injuries.



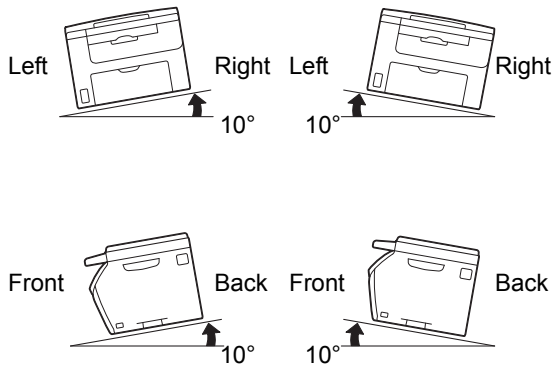
Locate this product in a well-ventilated area. Do not obstruct ventilation openings of the product.

Keep the minimum clearance as follows for ventilation and an access to the power plug. Unplug the product if an abnormal condition is noted.





Do not incline the product at more than 10 degree angle. Otherwise, it may fall over and cause injuries.



To bundle wires and cables, always use the cable ties and spiral tubes that Fuji Xerox supplies. Otherwise, it may cause some defects.

Others



To keep this product in a good performance and condition, always use it in the following environment:

- Temperature: 10 – 32 °C
- Humidity: 10 – 85%

When the product is left in a chilly room and the room is rapidly warmed up by heater, dew condensation may form inside the product and cause a partial deletion on printing.

■ Operational Safety

WARNING



The operator's product maintenance procedures are described in the customer documentation supplied with this product. Do not carry out any other maintenance procedures not described in the documentation.



This product features safety design not to allow operators access to hazard areas. The hazard areas are isolated from operators by covers or protectors which require a tool to remove. To prevent electric shock and injuries, never remove those covers and protectors.



To avoid the risk of electric shock and a fire accident, switch off and unplug the product promptly in the following conditions, then contact your local Fuji Xerox representative.

- The product emits smoke or its surface is unusually hot.
- The product emits unusual noise or odor.
- The power cord is cracked or worn down.
- A circuit breaker, fuse or any other safety device is activated.
- Any liquid is spilled into the product.
- The product is soaked in water.
- Any part of the product is damaged.



Do not insert any object into slots or openings of this product.

Do not place any of the followings on the product:

- Liquid container such as flower vases or coffee cups
- Metal parts such as staples or clips
- Heavy objects

If liquid is spilled over or metal parts are slipped into the product, it may cause electric shock or a fire accident.



Do not use conductive paper such as origami paper, carbonic paper or conductively-coated paper. When paper jam occurs, it may cause short-circuit and eventually a fire accident.



When cleaning this product, use the designated cleaning materials exclusive to it. Other cleaning materials may result in poor performance of the product. Never use aerosol cleaners, or it may catch fire and cause explosion.



Never play the CD-ROM supplied with the product on an audio player. Always use a CD-ROM player. Otherwise, large sound may damage audio players or your ears.

CAUTION



Always follow all warning instructions marked on or supplied with this product.

To avoid the risk of burn injuries and electric shock, never touch the area with the "High Temperature" or "High Voltage" marks on.



Keep electrical and mechanical safety interlocks active. Keep the safety interlocks away from magnetic materials. Magnetic materials may accidentally activate the product and cause injuries or electric shock.



Do not attempt to remove a paper jammed deeply inside the product, particularly a paper wrapped around a Fusing Unit or a heat roller. Otherwise, it may cause injuries or burns. Switch off the product promptly and contact your local Fuji Xerox representative.



Do not apply excessive force to hold thick document on the document glass. It may break the glass and cause injuries.



Ventilate well during extended operation or mass copying. It may affect the office air environment due to odor such as ozone in a poorly ventilated room.

Provide proper ventilation to ensure the comfortable and safe environment.

■ Consumable

WARNING



Store all consumables in accordance with the instructions given on its package or container.



Use a broom or a wet cloth to wipe off spilled toner. Never use a vacuum cleaner for the spills. It may catch fire by electric sparks inside the vacuum cleaner and cause explosion. If you spill a large volume of toner, contact your local Fuji Xerox representative.



Never throw a toner cartridge into an open flame. Remaining toner in the cartridge may catch fire and cause burn injuries or explosion.

If you have a used toner cartridge no longer needed, contact your local Fuji Xerox representative for its disposal.

CAUTION



Keep toner cartridges out of the reach of children. If a child accidentally swallows toner, spit it out, rinse mouth with water, drink water and consult a physician immediately.



When replacing toner cartridges, be careful not to spill the toner. In case of any toner spills, avoid contact with clothes, skin, eyes and mouth as well as inhalation.



If toner spills onto your skin or clothing, wash it off with soap and water.

If you get toner particles in your eyes, wash it out with plenty of water for at least 15 minutes until irritation is gone. Consult a physician if necessary.

If you inhale toner particles, move to a fresh air location and rinse your mouth with water.

If you swallow toner, spit it out, rinse your mouth with water, drink plenty of water and consult a physician immediately.

■ Warning and Caution Labels

Always follow all warning instructions marked on or supplied with this product.

To avoid the risk of burn injuries and electric shock, never touch the area with the "High Temperature" or "High Voltage" marks on.

⚠ CAUTION Do not stare at light. It may cause discomfort or irritation to your eyes. ⚠ 注意 请勿直视曝光光源，以免造成眼睛疲劳及伤害眼睛。 ⚠ ข้อควรระวัง ห้ามจ้องมองแสงไฟ เพราะอาจทำให้ปวดศีรษะตาแดงดวงตา
 ⚠ 注意 ランプの光を見つめないでください。目の疲れや痛みの原因となることがあります。 ⚠ 注意 請勿直視曝光光源，以免造成眼睛疲勞及傷害眼睛。 ⚠ 주의 광원을 보지 않아 주십시오. 눈의 피로 또는 통증의 원인이 될 수 있습니다.

FUJI XEROX 

To ensure optimum quality and performance of your printer, we recommend only using genuine Fuji Xerox toner. Not for sale in Japan

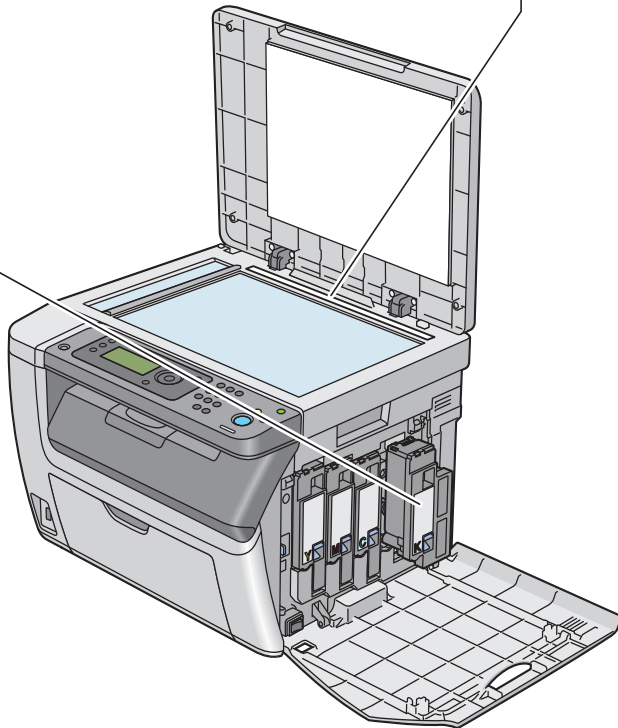
PRODUCT CODE: XXXXXXXX
 [TYPE- xxx]

BLACK
 黑色





K

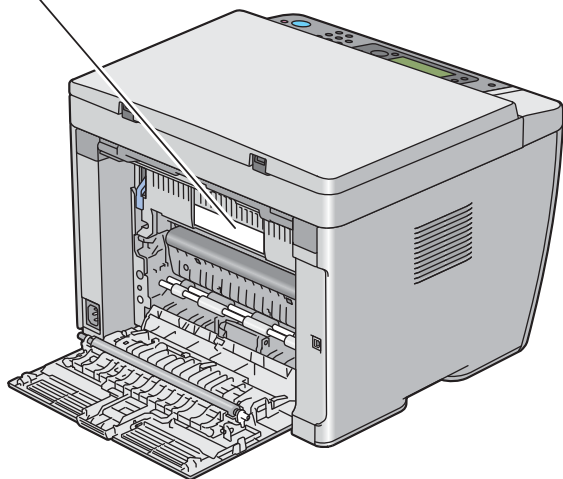


CAUTION 注意
 주의 ข้อควรระวัง

 155°C
 311°F  00:40⁰⁰



Environment

- For environmental protection and efficient use of resources, Fuji Xerox reuses returned toner cartridges to make recycle parts, recycle materials or energy recovery.
- Proper disposal is required for toner cartridges no longer needed. Do not open toner cartridges containers. Return them to your local Fuji Xerox representative.

Regulation

■ Radio Frequency Emissions (Class B)



This product has been tested and found to comply with the limits for a Class B digital device, pursuant to the International Standard for Electromagnetic Interference (CISPR Publ. 22) and Radiocommunications Act 1992 in Australia/New Zealand. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This product 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 product does cause harmful interference to radio or television reception, which can be determined by turning this product 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 this product and the receiver.
- Connect this product into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes and modifications to this product not specifically approved by Fuji Xerox may void the user's authority to operate this product.

■ Product Safety Certification (CB)

This product is certified by the following agency using the safety standards listed.

Agency	Standard
TUV-Rh	IEC60950-1:ed. 2

Illegal Copies and Printouts

Copying or printing certain documents may be illegal in your country. Penalties of fines or imprisonment may be imposed on those found guilty. The following are examples of items that may be illegal to copy or print in your country.

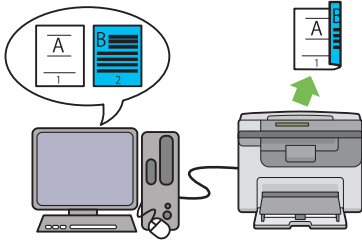
- Currency
- Banknotes and checks
- Bank and government bonds and securities
- Passports and identification cards
- Copyright material or trademarks without the consent of the owner
- Postage stamps and other negotiable instruments

This list is not inclusive and no liability is assumed for either its completeness or accuracy. In case of doubt, contact your legal counsel.

Product Features

This chapter describes the product features and indicates their links.

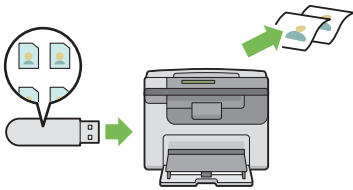
Manual Duplex Print



Duplex print is to print two or more pages on the front and back sides of a single sheet of paper manually. This feature allows you to reduce the paper consumption.

For more information, see ["Manual Duplex Printing \(Windows Print Driver Only\)"](#) on page 86.

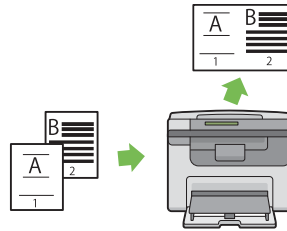
Printing From a USB Storage Device (USB Direct Print)



Print From USB Memory feature allows you to print directly from your USB storage device without starting your computer. Without requiring you to start your computer and an application, this feature allows quick printing with simple procedures.

For more information, see ["Direct Print Using the USB Storage Device"](#) on page 97.

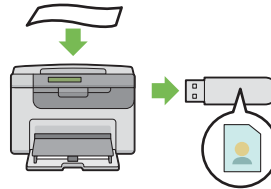
N-Up (2-in-1 Copy)



N-Up copy enables you to print multiple pages on a single sheet of paper. This feature allows you to reduce the paper consumption.

For more information, see ["N-Up"](#) on page 131.

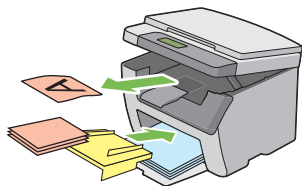
Scanning to a USB Storage Device



You do not need a computer to connect your USB storage device to save the scanned data. Insert your USB storage device in the port on the printer, and save the scanned data directly to your USB storage device.

For more information, see ["Scanning to USB Storage Device"](#) on page 144.

Priority Sheet Inserter (PSI)



Print media loaded on the PSI is given precedence over those loaded on the multipurpose feeder (MPF). Using the PSI allows you to use other types or sizes of print media preferentially over the regular print media loaded on the MPF.

For more information, see "[Loading Print Media in the Priority Sheet Inserter \(PSI\)](#)" on page 89.



Specifications


This chapter lists the main specifications of the printer. Note that the specifications of the product may change without prior notice.

This chapter includes:

- ["Copy Function" on page 28](#)
- ["Print Function" on page 30](#)
- ["Scan Function" on page 31](#)

Copy Function

Type	Console
Memory	128 MB
HDD	—
Color Capability	Full color
Scanning Resolution	Document glass: 600 × 600 dpi
Printing Resolution	Output resolution: 1200 × 2400 dpi Data processing resolution: 600 × 600 dpi
Halftone/Printable Colors	256 color gradation for each color (16,700,000 colors)
Warm-up Time	36 seconds or less* *: The values are based on a room temperature of 22 °C and on the factory default setting. IMPORTANT: • It may take longer due to the image quality adjustment.
Original Paper Size	Document glass: The maximum size is 215.9 × 297 mm for both sheets and books.
Output Paper Size	Multipurpose feeder: Maximum: Legal (8.5 × 14"), 215.9 × 355.6 mm Minimum: 76.2 × 127 mm (3 × 5") Priority sheet inserter: Maximum: Legal (8.5 × 14"), 215.9 × 355.6 mm Minimum: 76.2 × 190.5 mm (3 × 7.5") Image loss width: Top edge, 4 mm or less; bottom edge, 4 mm or less; left and right edges, 4 mm or less
Output Paper Weight	Multipurpose feeder/Priority sheet inserter: 60 – 163 gsm IMPORTANT: • Use paper recommended by Fuji Xerox. Copying may not be performed correctly depending on the conditions.
First Copy Output Time	Monochrome: 24 seconds (for A4 ) / monochrome priority mode) Color: 40 seconds (for A4 ) / color priority mode)
Reduction/Enlargement	Size-for-Size: 1:1 ± 1.3% Preset %: 1:0.500, 1:0.707, 1:0.816, 1:1.225, 1:1.414, 1:2.000 Variable %: 1:0.25 – 1:4.00 (1% increments)
Continuous Copy Speed	Monochrome: A4: 15 sheets/minute Color: A4: 12 sheets/minute IMPORTANT: • The speed may be reduced due to image quality adjustment. • The performance may be reduced depending on the paper type or paper tray.

Paper Tray Capacity	<p>Standard: 150 sheets (Multipurpose feeder) + 10 sheets (Priority sheet inserter)</p> <p>Maximum paper capacity: 160 sheets (standard)</p> <p>IMPORTANT:</p> <ul style="list-style-type: none"> • When using Fuji Xerox P paper (64 gsm)
Continuous Copy	<p>99 images</p> <p>NOTE:</p> <ul style="list-style-type: none"> • The machine may pause temporarily to perform image stabilization.
Output Tray Capacity	<p>Approximately 100 sheets (A4 )</p> <p>IMPORTANT:</p> <ul style="list-style-type: none"> • When using Fuji Xerox P paper (64 gsm)
Power Supply	AC 220 – 240 V ± 10%/100 – 127 V ± 10%, 4/8 A for both 50/60 Hz ± 3 Hz
Power Consumption	<p>Maximum power consumption: 950 W</p> <p>Low Power mode: 16 W or less</p> <p>Sleep mode: 7 W or less</p> <p>Standby mode: 65 W or less</p>
Dimensions	<p>Width 410 × Depth 389* × Height 318 mm</p> <p>*: When the front cover is closed.</p>
Machine Weight	<p>15 kg</p> <p>IMPORTANT:</p> <ul style="list-style-type: none"> • The weight of paper is not included. • The weight of the toner cartridges are included.
Space Requirement	<p>Width 848 × Depth 936.5* mm</p> <p>*: When the front cover and rear cover are open.</p>

Print Function

Type	Built-in
Continuous Print Speed	Same as the Copy Function
Print Resolution	Output resolution: 1200 × 2400 dpi Data processing resolution: 600 × 600 dpi
PDL	— (Host-based)
Operating System	<p>Standard: GDI driver</p> <p>Microsoft® Windows® XP, Microsoft® Windows Server® 2003, Microsoft® Windows Server® 2008, Microsoft® Windows Vista®, Microsoft® Windows® 7, Microsoft® Windows® XP x64, Microsoft® Windows Server® 2003 x64, Microsoft® Windows Server® 2008 x64, Microsoft® Windows Vista® x64, Microsoft® Windows Server® 2008 R2 x64, Microsoft® Windows® 7 x64, Mac OS® X 10.4/10.5/10.6</p> <p>IMPORTANT:</p> <ul style="list-style-type: none"> For information about the latest supported OS, contact our Customer Support Center.
Connectivity	<p>Standard: USB 1.1/2.0*</p> <p>*: USB 2.0 is supported by the following: Windows® XP, Windows Server® 2003, Windows Vista®, Windows Server® 2008, Windows® 7, Windows® XP x64, Windows Server® 2003 x64, Windows Vista® x64, Windows Server® 2008 x64, Windows Server® 2008 R2 x64, Windows® 7 x64, and Mac OS® X 10.4/10.5/10.6.</p>

Scan Function

Type	Color scanner
Original Paper Size	Same as the Copy Function
Scanning Resolution	1200 × 1200 dpi, 600 × 600 dpi, 300 × 300 dpi, 200 × 200 dpi
Scanning Halftone	Monochrome : 8 bit Color : 24 bit
Connectivity	Standard: USB 1.1/2.0* *: USB 2.0 is supported by the following: Windows® XP, Windows Server® 2003, Windows Vista®, Windows Server® 2008, Windows® 7, Windows® XP x64, Windows Server® 2003 x64, Windows Vista® x64, Windows Server® 2008 x64, Windows Server® 2008 R2 x64, Windows® 7 x64, and Mac OS® X 10.4/10.5/10.6.
Scan to PC	Operating System: Microsoft® Windows® XP, Microsoft® Windows Vista®, Microsoft® Windows Server® 2003, Microsoft® Windows Server® 2008, Microsoft® Windows® 7, Microsoft® Windows XP x64, Microsoft® Windows Vista® x64, Microsoft® Windows Server® 2003 x64, Microsoft® Windows Server® 2008 x64, Microsoft® Windows Server® 2008 R2 x64, Microsoft® Windows® 7 x64, Mac OS® X 10.4/10.5/10.6 IMPORTANT: • For information about the latest supported OS, refer to the Fuji Xerox Web site. File Format: TIFF (MMR, JPEG) JPEG PDF (v 1.3)

Basic Operation

This chapter includes:

- ["Main Components" on page 34](#)
- ["Turning On the Printer" on page 39](#)
- ["Setting Initial Settings on the Operator Panel" on page 40](#)
- ["Printing a Panel Settings Page" on page 41](#)
- ["Power Saver Mode" on page 44](#)

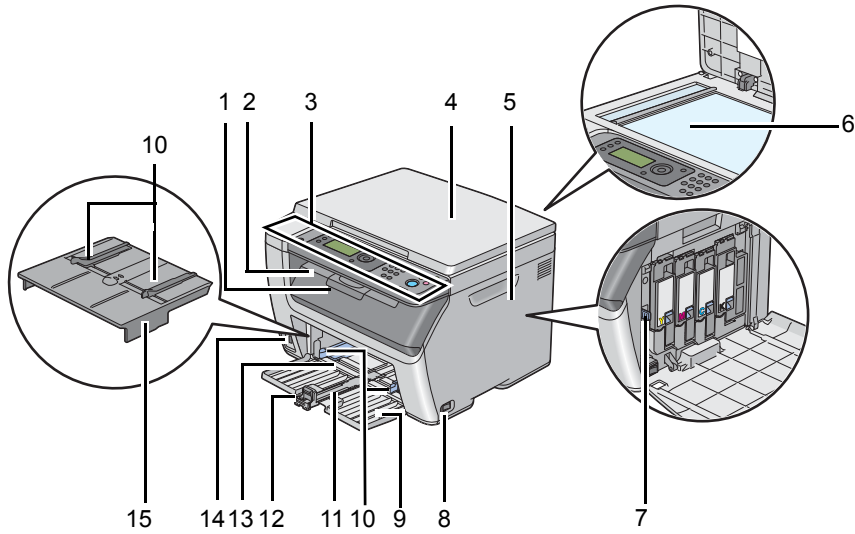
Main Components

This section provides an overview of your DocuPrint CM205 b.

This section includes:

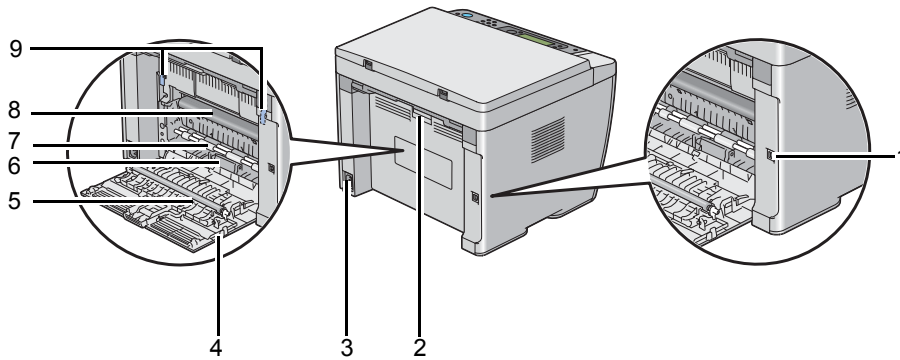
- ["Front View" on page 35](#)
- ["Rear View" on page 36](#)
- ["Operator Panel" on page 37](#)

■ Front View



1	Output Tray Extension	2	Center Output Tray
3	Operator Panel	4	Document Cover
5	Toner Access Cover	6	Document Glass
7	Cleaning Rod	8	Power Switch
9	Front Cover	10	Paper Width Guides
11	Slide Bar	12	Length Guide
13	Multipurpose feeder (MPF)	14	USB Drive
15	Priority Sheet Inserter (PSI)		

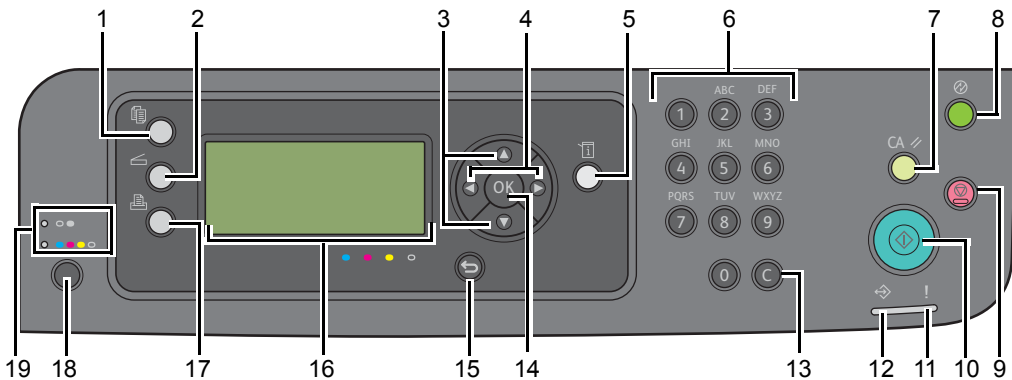
■ Rear View










1	USB Port	2	Rear Cover Handle
3	Power Connector	4	Rear Cover
5	Transfer Roller	6	Paper Chute
7	Paper Feed Roller	8	Transfer Belt
9	Levers		

■ Operator Panel

The operator panel has a 4-line by 28-character liquid crystal display (LCD), light-emitting diodes (LED), control buttons, and numeric keypad, which allow you to control the printer.




- 1**  **(Copy)** button/LED
 - Moves to the top level of the Copy menu.
- 2**  **(Scan)** button/LED
 - Moves to the top level of the Scan menu.
- 3** ▲ ▼ buttons
 - Moves a cursor or highlight up or down.
- 4** ◀ ▶ buttons
 - Moves a cursor or highlight right or left.
- 5**  **(System)** button/LED
 - Moves to the top level of the System menu.
- 6** Numeric keypad
 - Enters numbers.
- 7** **CA (Clear All)** button
 - Resets the current setting, and returns to the top level of each service menu.
- 8**  **(Energy Saver)** button/LED
 - Lights up in the Sleep mode. Press this button to exit the Sleep mode.
- 9**  **(Stop)** button
 - Cancels the current processing or pending job.
- 10**  **(Start)** button
 - Starts a job.
- 11** **! (Error)** LED
 - Lights up when the printer has an error.
- 12**  **(Data)** LED
 - Lights up for incoming, outgoing, or pending jobs.

13 C (Clear) button

- Deletes numbers.

14  button


- Confirms the entry of values.

15  (Back) button

- Returns to the previous screen.

16 LCD Panel

- Displays various settings, instructions, and error messages.

17  (Print) button/LED

- Moves to the top level of the Print menu.


18 Color Mode button

- Switches the color mode.

19 B&W/Color LED

- Lights up to indicate which color mode is selected.

NOTE:

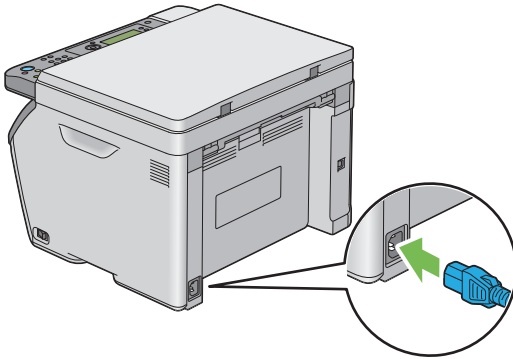
- Moving to a different menu or returning to a previous screen cancels the current entry or setting. Make sure to press the  button to save the current entry or setting.

Turning On the Printer

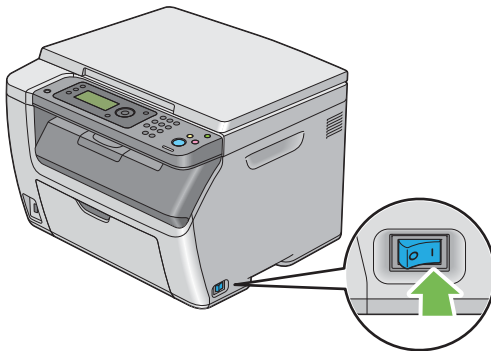
IMPORTANT:

- Do not use extension cords or power strips.
- The printer should not be connected to an uninterruptible power supply (UPS) system.

- 1 Connect the power cord to the power connector on the rear of your printer (see ["Rear View" on page 36](#)).



- 2 Connect the other end of the cord to the power source.
- 3 Turn on the printer.



NOTE:

- When you turn on the printer for the first time, follow the on-screen instructions on the LCD panel to configure the initial settings of your printer.

See also:

- ["Setting Initial Settings on the Operator Panel" on page 40](#)


Setting Initial Settings on the Operator Panel

You need to set the printer language when you turn on the printer for the first time.

When you turn on the printer, a wizard appears on the LCD panel. Follow the step below to set the initial settings.

NOTE:

- If you do not start configuring the initial settings, `Select Function` appears on the LCD panel in three minutes. After that, you can set the following initial setup by enabling `Power On Wizard` on the operator panel if needed.
For more information about the operator panel, see ["Understanding the Printer Menus" on page 150](#).

- 1 Select the language you want to use on the operator panel, and then press the  button.




Printing a Panel Settings Page

The Panel Settings page shows current settings for the operator panel menus.

This section includes:

- ["The Operator Panel" on page 42](#)
- ["The Printer Setting Utility" on page 43](#)

■ The Operator Panel

- 1 Press the  (**System**) button.
- 2 Select `Report / List`, and then press the  button.
- 3 Select `Panel Settings`, and then press the  button.
The Panel Settings page is printed.

■ The Printer Setting Utility

The following procedure uses Microsoft® Windows® XP as an example.

- 1 Click **start** → **All Programs** → **Fuji Xerox** → **Fuji Xerox Printer Software for Asia-Pacific** → **DocuPrint CM205 b** → **Printer Setting Utility**.


NOTE:

- The window to select a printer appears in this step, when multiple print drivers are installed on your computer. In this case, click the name of the desired printer listed in **Printer Name**.

The Printer Setting Utility appears.

- 2 Click the **Printer Settings Report** tab.
- 3 Select **Reports** from the list at the left side of the page.
The **Reports** page is displayed.
- 4 Click the **Panel Settings** button.
The Panel Settings page is printed.

Power Saver Mode


The printer has a power saving feature which reduces power consumption during periods of inactivity. This feature operates in two modes: Low Power mode and Sleep mode. As delivered, the printer switches to the Low Power mode five minutes after the last print job is printed. The printer then switches to the Sleep mode after another six minutes of inactivity. When the printer is in the Low Power mode, the LCD backlight turns off. In the Sleep mode, the  (**Energy Saver**) button lights up. The display goes blank and displays nothing.

The factory default settings of five minutes (Low Power mode) and six minutes (Sleep mode) are changeable within the range of 5 to 30 minutes (Low Power mode) and 1 to 6 minutes (Sleep mode). The printer returns to the ready-to-print state in about 25 seconds when re-activated.



See also:

- ["Setting the Power Saving Timer Option" on page 177](#)

■ Exiting the Power Saver Mode

The printer automatically exits the Power Saver mode when it receives a job from a computer. To manually exit the Low Power mode, press any button on the operator panel. To exit the Sleep mode, press the  (**Energy Saver**) button.

NOTE:

- When the printer is in the Sleep mode, all buttons on the operator panel except for the  (**Energy Saver**) button do not function. To use the buttons on the operator panel, press the  (**Energy Saver**) button to exit the Power Saver mode.

See also:

- ["Setting the Power Saving Timer Option" on page 177](#)

Printer Management Software

Use the *Software Pack CD-ROM* that is shipped with your printer to install a combination of software programs, depending on your operating system.

This chapter includes:

- ["Print and Scan Drivers" on page 48](#)
- ["Printer Setting Utility \(Windows Only\)" on page 49](#)
- ["SimpleMonitor \(Windows Only\)" on page 50](#)
- ["Launcher \(Windows Only\)" on page 51](#)
- ["Express Scan Manager" on page 52](#)

Print and Scan Drivers

To access all of your printer's features, install the print and scan drivers from the *Software Pack CD-ROM*.

- The print driver enables your computer and printer to communicate and provides access to your printer features.
- The scan driver enables you to scan images directly to your personal computer and place scanned images directly into an application via USB.

The scan driver is installed with your Fuji Xerox print driver. It is available for Microsoft® Windows® and Mac OS® X.

See also:

- ["Installing Print Driver on Computers Running Windows" on page 57](#)
- ["Installing Print Driver on Computers Running Mac OS X" on page 60](#)

Printer Setting Utility (Windows Only)

The Printer Setting Utility allows you to view or specify the system settings. You can also diagnose the system settings by using the Printer Setting Utility.

The Printer Setting Utility consists of the **Printer Settings Report**, **Printer Maintenance**, and **Diagnosis** tabs.

The Printer Setting Utility is installed with your Fuji Xerox print driver.

NOTE:

- The **Password** dialog box appears the first time you try to change settings on Printer Setting Utility when Panel Lock is set on the printer. In this case, enter the password you specified, and click **OK** to apply the settings.

SimpleMonitor (Windows Only)

You can check the printer status with SimpleMonitor. Double-click the SimpleMonitor printer icon on the taskbar at the bottom right of the screen. The **Printer Selection** window appears, which displays the printer name, printer connection port, printer status, and model name. Check the column **Status** to know the current status of your printer.

Settings button: Displays the **Settings** screen and allows you to modify the SimpleMonitor settings.

Click the name of the desired printer listed on the **Printer Selection** window. The **Printer Status** window appears.

The **Printer Status** window alerts you when there is a warning or when an error occurs, for example, when a paper jam occurs or toner is running low.

By default, the **Printer Status** window launches automatically when an error occurs. You can specify the conditions for starting the **Printer Status** window in **Printer Status Window Properties**.

To change the pop-up settings for the **Printer Status** window:

- 1 Right-click the SimpleMonitor printer icon on the taskbar at the bottom right of the screen.
- 2 Select **Printer Status Window Properties**.
The **Printer Status Window Properties** window appears.
- 3 Select the type of the pop-up and then click **OK**.

You can also check the toner level of your printer and the job information on the **Printer Status** window.

The SimpleMonitor is installed with your Fuji Xerox print driver.

Launcher (Windows Only)

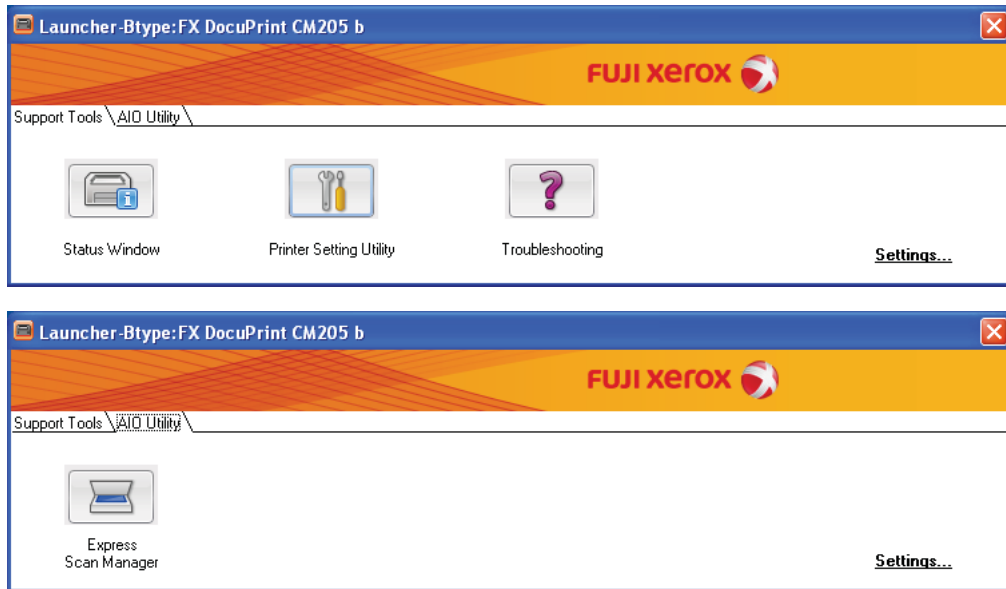
Using the **Launcher-Btype** window, you can open the **Status Window**, **Printer Setting Utility**, **Troubleshooting**, and **Express Scan Manager**.

The following procedure uses Windows XP as an example.

To open the **Launcher-Btype** window:

- 1 Click **start** → **All Programs** → **Fuji Xerox** → **Fuji Xerox Printer Software for Asia-Pacific** → **DocuPrint CM205 b** → **Launcher**.

The **Launcher-Btype** window appears.



- 2 The **Launcher-Btype** window provides four buttons; **Status Window**, **Printer Setting Utility**, **Troubleshooting**, and **Express Scan Manager**.

To exit, click the **X** button at the top-right of the window.

For details, click the **Help** button/icon of each application.

Status Window	Click to open the Printer Status window. See also: <ul style="list-style-type: none">• "SimpleMonitor (Windows Only)" on page 50
Printer Setting Utility	Click to open the Printer Setting Utility. See also: <ul style="list-style-type: none">• "Printer Setting Utility (Windows Only)" on page 49
Troubleshooting	Click to open the Troubleshooting guide, which allows you to resolve issues by yourself.
Express Scan Manager	Click to open the Express Scan Manager. See also: <ul style="list-style-type: none">• "Express Scan Manager" on page 52

The Launcher is installed with your Fuji Xerox print driver.

Express Scan Manager

The Express Scan Manager handles scan jobs sent from the printer to your computer via USB. When a scan job is sent from the printer to the computer, Express Scan Manager automatically manages the scan job.

Before scanning to your computer, start Express Scan Manager and configure the output destination of the scanned image files.

Click **Open the image file** to display scanned files saved in the specified destination after scanning.

The Express Scan Manager is installed with your Fuji Xerox print driver. It is available for Windows and Mac OS X.

See also:

- ["Scanning From the Operator Panel" on page 140](#)

Installing the Print Driver

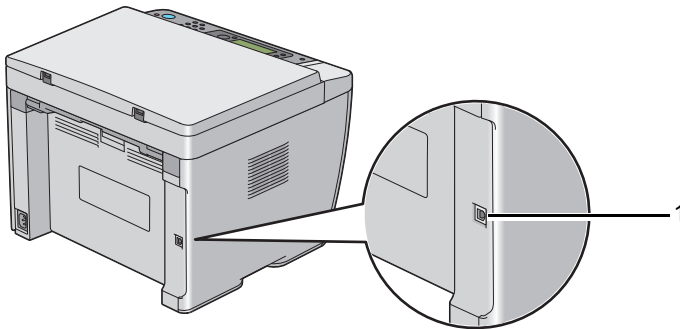
This chapter includes:

- ["Connecting Your Printer" on page 54](#)
- ["Installing Print Driver on Computers Running Windows" on page 57](#)
- ["Installing Print Driver on Computers Running Mac OS X" on page 60](#)

Connecting Your Printer

Your DocuPrint CM205 b interconnection cable must meet the following requirement:

Connection Type	Connection Specification
USB	USB 1.1/2.0 compatible



1 USB Port



■ Connecting Printer to Computer

Connect the printer via USB. A USB connection is a direct connection and is not used for networking. The available features are shown in the following table.

Connection Type	Available Features
USB	You can: <ul style="list-style-type: none">• Instruct print jobs from a computer.• Scan and print an image into an application.• Scan and print an image to a folder on the computer.

USB Connection

A local printer is a printer which is directly attached to your computer using the USB cable.

The following operating systems support USB connection:

- Microsoft® Windows® XP
- Windows XP 64-bit Edition
- Windows Server® 2003
- Windows Server 2003 x64 Edition
- Windows Server 2008
- Windows Server 2008 64-bit Edition
- Windows Server 2008 R2
- Windows Vista®
- Windows Vista 64-bit Edition
- Windows 7
- Windows 7 64-bit Edition
- Mac OS® X 10.4/10.5/10.6

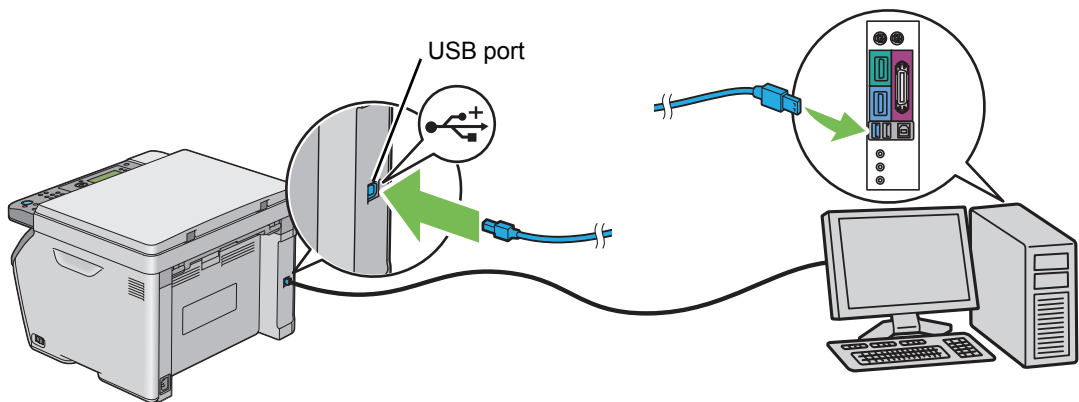
To attach the printer to a computer:

- 1 Ensure that the printer, computer, and any other attached devices are turned off and unplugged from the power source/outlet.

NOTE:

- If the USB storage device is inserted into the USB drive of the printer, remove it.

- 2 Connect the smaller USB connector into the USB port at the back of the printer and the other end of the cable into a USB port of the computer.



NOTE:

- Do not connect the printer USB cable to the USB connector available on the keyboard.

Installing Print Driver on Computers Running Windows

This section includes:

- ["Inserting the Software Pack CD-ROM" on page 58](#)
- ["USB Connection Setup" on page 59](#)

■ Inserting the Software Pack CD-ROM

- 1 Insert the *Software Pack CD-ROM* into your computer's CD-ROM drive to start **Easy Install Navi**.

NOTE:

- If the CD does not automatically launch, click **Start** (**start** for Windows XP) → **All Programs** (for Windows Vista and Windows 7) → **Accessories** (for Windows Vista and Windows 7) → **Run**, and then enter **D:\setup_assist.exe** (where D is the drive letter of your CD), and then click **OK**.

■ USB Connection Setup

The following procedure uses Windows XP as an example.

1 Connect the computer and the printer with the USB cable.

2 Turn on the printer.

NOTE:

- If **Found New Hardware Wizard** appears, click **Cancel** at this time.

3 Click **Installing Drivers and Software**.

4 Select **Personal Installation**, and then click **Next**.

5 Click **Install**.

6 Select **Typical Installation(recommended)** to perform the standard installation, and then click **Install**.

For the custom installation, select **Custom Installation**, and then click **Next**. Select the items that you want to install, and then click **Install**.

7 Click **Finish** to exit the wizard. If necessary, click **Print Test Page** to print a test page.

Installing Print Driver on Computers Running Mac OS X

This section includes:

- ["Installing the Drivers and Software" on page 61](#)

■ Installing the Drivers and Software

The following procedure uses Mac OS X 10.6 as an example.

- 1 Run the *Software Pack CD-ROM* on the Mac OS X.
- 2 Double-click the **FX DocuPrint CM205 b Installer** icon.
- 3 Click **Continue** on the **Introduction** screen.
- 4 Select a language for the **Software License Agreement**.
- 5 After reading the **Software License Agreement**, click **Continue**.
- 6 If you agree to the terms of the **Software License Agreement**, click **Agree** to continue the installation process.
- 7 Click **Continue** if **Select a Destination** screen appears.
- 8 Click **Install** to perform the standard installation.
- 9 Enter the administrator's name and password, and then click **OK**.
- 10 Click **Continue Installation**.
- 11 Click **Restart** to complete installation.

Adding a Printer on Mac OS X 10.5/10.6

- 1 Turn off the printer and your computer.
- 2 Connect the printer and your computer with the USB cable.
- 3 Turn on the printer and your computer.
- 4 Display **System Preferences**, and then click **Print & Fax**.
- 5 Confirm your USB printer is added to **Print & Fax**.
If your USB printer is not displayed, execute the following procedures.
- 6 Click the plus (+) sign, and then click **Default**.
- 7 Select the printer connected via USB from the **Printer Name** list.
Name, **Location**, and **Print Using** are automatically entered.
- 8 Click **Add**.

Adding a Printer on Mac OS X 10.4

- 1 Turn off the printer and your computer.
- 2 Connect the printer and your computer with the USB cable.
- 3 Turn on the printer and your computer.
- 4 Start **Printer Setup Utility**.

NOTE:

- You can find **Printer Setup Utility** in the **Utilities** folder in **Applications**.

- 5 Confirm your USB printer is added to **Printer List**.
If your USB printer is not displayed, execute the following procedures.
- 6 Click **Add**.
- 7 Click **Default Browser** in the **Printer Browser** dialog box.
- 8 Select the printer connected via USB from the **Printer Name** list.
Name, **Location** and **Print Using** are automatically entered.
- 9 Click **Add**.

Printing Basics

This chapter includes:

- ["About Print Media" on page 64](#)
- ["Supported Print Media" on page 68](#)
- ["Loading Print Media" on page 71](#)
- ["Setting Paper Sizes and Types" on page 91](#)
- ["Printing" on page 94](#)

About Print Media

This section includes:

- ["Print Media Usage Guidelines" on page 65](#)
- ["Print Media That Can Damage Your Printer" on page 66](#)
- ["Print Media Storage Guidelines" on page 67](#)

Using paper that is not appropriate for the printer can cause paper jams, image quality problems, or printer failure. To achieve the best performance from your printer, we recommend you to use only the paper described in this section.

When using paper other than that recommended, contact the Fuji Xerox local representative office or an authorised dealer.

■ Print Media Usage Guidelines

The printer tray accommodates most sizes and types of paper and other specialty media. Follow these guidelines when loading paper and media in the tray:

- Envelopes can be printed from the multipurpose feeder (MPF) and priority sheet inserter (PSI).
- Fan paper or other specialty media before loading in the tray.
- Do not print on label stock once a label has been removed from a sheet.
- Use only paper envelopes. Do not use envelopes with windows, metal clasps, or adhesives with release strips.
- Print all envelopes single-sided only.
- Some wrinkling and embossing may occur when printing envelopes.
- Do not overload the tray. Do not load print media above the fill line on the inside of the paper width guides.
- Adjust the paper width guides to fit the paper size.
- If excessive jams occur, use paper or other media from a new package.



WARNING:

- **Do not use conductive paper such as origami paper, carbonic paper or conductively-coated paper. When paper jam occurs, it may cause short-circuit and eventually a fire accident.**

See also:

- ["Loading Print Media in the Multipurpose Feeder \(MPF\)" on page 74](#)
- ["Loading Print Media in the Priority Sheet Inserter \(PSI\)" on page 81](#)
- ["Loading Envelope in the Multipurpose Feeder \(MPF\)" on page 78](#)
- ["Loading Envelope in the Priority Sheet Inserter \(PSI\)" on page 82](#)
- ["Printing on Custom Size Paper" on page 104](#)

■ Print Media That Can Damage Your Printer

Your printer is designed to use a variety of media types for print jobs. However, some media can cause poor output quality, increased paper jams, or damage to your printer.

Unacceptable media includes:

- Rough or porous media
- Plastic media
- Paper that has been folded or wrinkled
- Paper with staples
- Envelopes with windows or metal clasps
- Padded envelopes
- Non-laser glossy or coated paper
- Perforated media



WARNING:

- **Do not use conductive paper such as origami paper, carbonic paper or conductively-coated paper. When paper jam occurs, it may cause short-circuit and eventually a fire accident.**

■ Print Media Storage Guidelines

Providing good storage conditions for your paper and other media contributes to optimum print quality.

- Store print media in dark, cool, relatively dry locations. Most paper items are susceptible to damage from ultraviolet (UV) and visible light. UV radiation, which is emitted by the sun and fluorescent bulbs, is particularly damaging to paper items. The intensity and length of exposure to visible light on paper items should be reduced as much as possible.
- Maintain constant temperatures and relative humidity.
- Avoid attics, kitchens, garages, and basements for storing print media.
- Store print media flat. Print media should be stored on pallets, cartons, shelves, or in cabinets.
- Avoid having food or drinks in the area where print media is stored or handled.
- Do not open sealed packages of paper until you are ready to load them into the printer. Leave paper in the original packaging. For most commercial cut-size grades, the ream wrapper contains an inner lining that protects the paper from moisture loss or gain.
- Leave the media inside the bag until you are ready to use it; reinsert unused media in the bag and reseal it for protection. Some specialty media is packaged inside resealable plastic bags.

Supported Print Media

Using unsuitable print media may lead to paper jams, poor print quality, breakdown and damage to your printer. To use the features of this printer effectively, use the suggested print media that is recommended here.

IMPORTANT:

- The toner may come off the print media, if it gets wet by water, rain, steam and so on. For details, contact the Fuji Xerox local representative office or an authorized dealer.

■ Usable Print Media

The types of print media that can be used on this printer are as follows:

Paper Size	A4 SEF (210 × 297 mm) B5 SEF (182 × 257 mm) A5 SEF (148 × 210 mm) Letter SEF (8.5 × 11 inches) Legal SEF (8.5 × 14 inches) Folio SEF (8.5 × 13 inches) Executive SEF (7.25 × 10.5 inches) C5 SEF (162 × 229 mm) Monarch SEF (3.875 × 7.5 inches) Monarch LEF (7.5 × 3.875 inches)* Envelope #10 SEF (4.125 × 9.5 inches) DL SEF (110 × 220 mm) DL LEF (220 × 110 mm)* Custom size: Multipurpose Feeder (MPF): Width: 76.2–215.9 mm (3–8.5 inches) Length: 127–355.6 mm (5 –14 inches) Priority Sheet Inserter (PSI): Width: 76.2–215.9 mm (3–8.5 inches) Length: 190.5–355.6 mm (7.5 –14 inches)
Paper Type (Weight)	Plain Bond Lightweight Cardstock Lightweight Glossy Cardstock Envelope Labels Recycled
Loading Capacity	Multipurpose Feeder (MPF): 150 sheets of standard paper Priority Sheet Inserter (PSI): 10 sheets of standard paper

* Monarch and DL envelopes can be supported by LEF with their flap open.

NOTE:

- SEF and LEF indicate the paper feed direction; SEF stands for short-edge feed. LEF stands for long-edge feed.
- Use only laser print media. Do not use ink jet paper in this printer.

See also:

- ["Loading Print Media in the Multipurpose Feeder \(MPF\)" on page 74](#)
- ["Loading Print Media in the Priority Sheet Inserter \(PSI\)" on page 81](#)
- ["Loading Envelope in the Multipurpose Feeder \(MPF\)" on page 78](#)
- ["Loading Envelope in the Priority Sheet Inserter \(PSI\)" on page 82](#)

Printing on print media that differs from the paper size or paper type selected on the print driver may lead to paper jams. To ensure that printing is correctly done, select the correct paper size and paper

type.

Loading Print Media

Loading print media properly helps prevent jams and ensures trouble-free printing.

Before loading print media, identify the recommended print side of the print media. This information is usually on the print media package.

NOTE:

- After loading paper in the feeder, specify the same paper type on the operator panel.

■ Capacity

Multipurpose feeder (MPF) can hold:

- 150 sheets of standard paper
- 16.2 mm (0.64 inches) of thick paper
- One sheet of coated paper
- 16.2 mm (0.64 inches) of post cards
- Five envelopes
- 16.2 mm (0.64 inches) of labels

Priority sheet inserter (PSI) can hold:

- 10 sheets of standard paper or one sheet of other paper

■ Print Media Dimensions

The MPF accepts print media within the following dimensions:

- Width: 76.2–215.9 mm (3.00–8.50 inches)
- Length: 127–355.6 mm (5.00–14.00 inches)

The PSI accepts print media within the following dimensions:

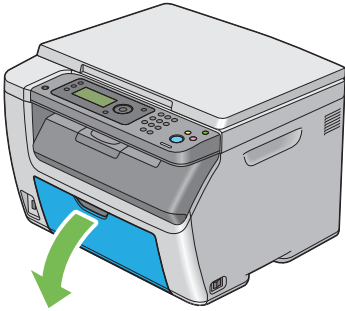
- Width: 76.2–215.9 mm (3.00–8.50 inches)
- Length: 190.5–355.6 mm (7.50–14.00 inches)

■ Loading Print Media in the Multipurpose Feeder (MPF)

NOTE:

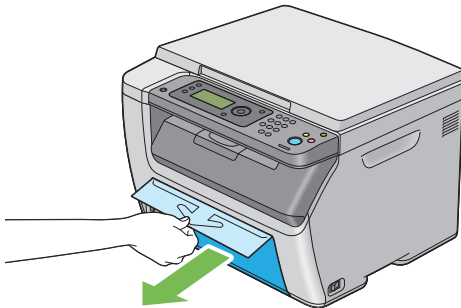
- To avoid paper jams, do not remove the priority sheet inserter (PSI) while printing is in progress.
- Use only laser print media. Do not use ink jet paper in this printer.

- 1 Open the front cover.

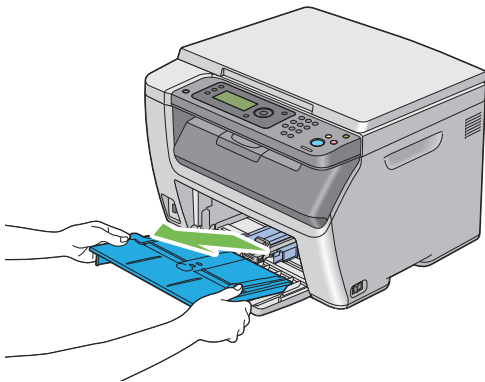


NOTE:

- When you use the MPF for the first time, open the front cover by pulling out the instruction sheet.



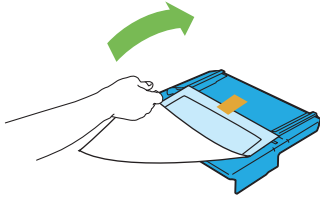
- 2 Pull the PSI out.



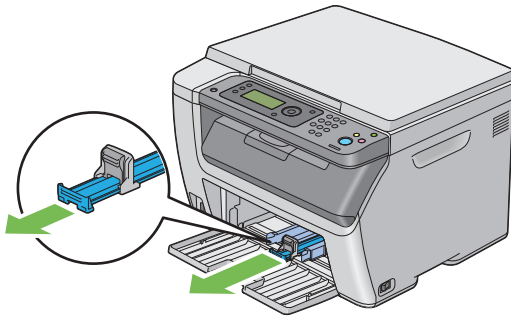
NOTE:

- When you use the MPF for the first time, remove the instruction sheet attached to the PSI with adhesive tape.

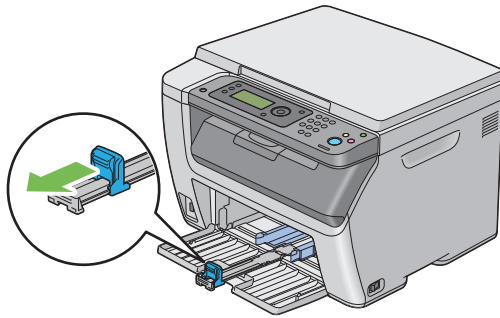
- Read the instruction sheet before you use the PSI.



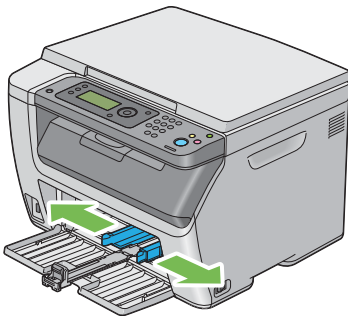
- 3 Pull the slide bar forward until it stops.



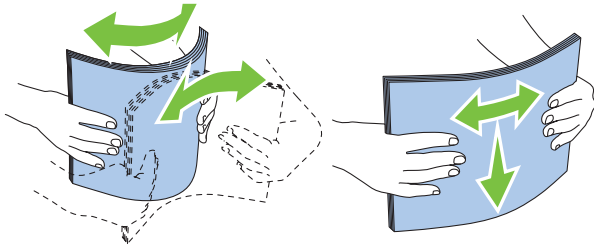
- 4 Pull the length guide forward until it stops.



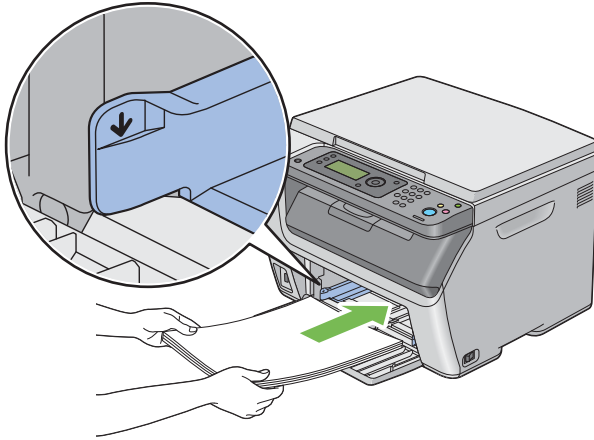
- 5 Adjust the paper width guides to their maximum width.



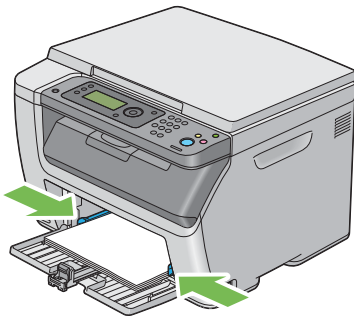
- 6 Before loading the print media, flex the sheets back and forth, and then fan them. Straighten the edges of the stack on a level surface.



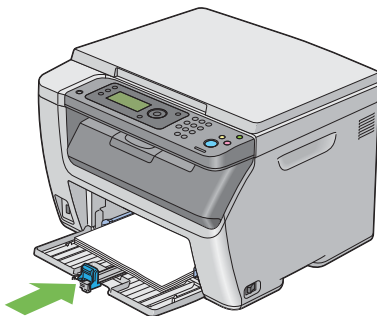
- 7** Load print media on the MPF with the top edge first and with the recommended print side facing up.



- 8** Adjust the paper width guides until they rest lightly against the edges of the stack of print media.

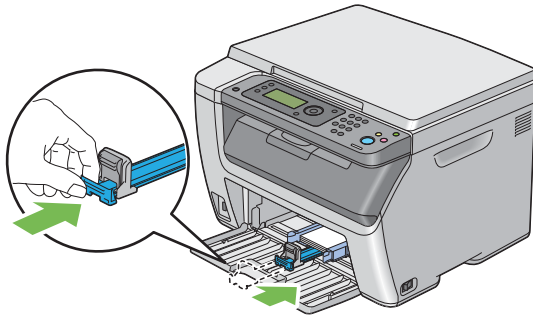


- 9** Slide the length guide towards the printer until it touches the print media.

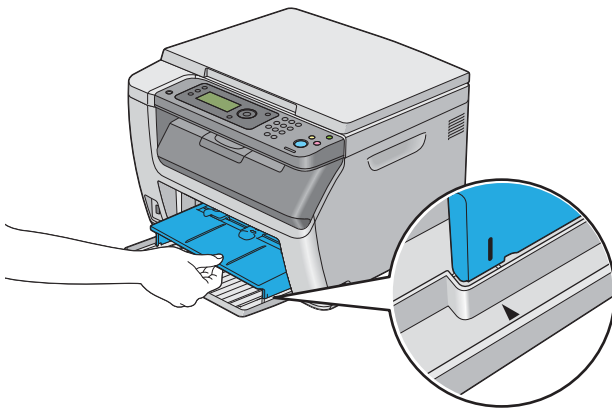
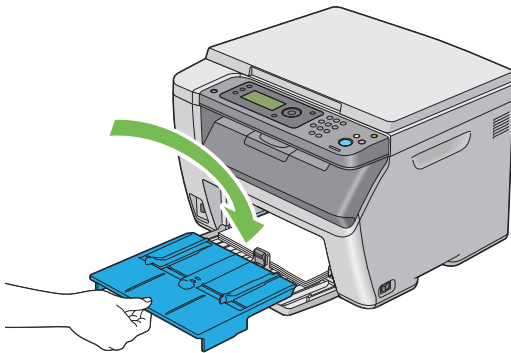


NOTE:

- Depending on the size of print media, first slide the slide bar backward until it stops, and then pinch the length guide and slide it backward until it touches print media.



- 10** Insert the PSI into the printer and then align the PSI to the marking on the MPF.



- 11** Select the paper type from the print driver if the loaded print media is not standard plain paper. If a user-specified print media is loaded in the MPF, you must specify the paper size setting by using the print driver.

NOTE:

- For more information about setting the paper size and type on the print driver, refer to the online Help provided for the print driver.

NOTE:

- For standard-size paper, adjust the guides first and then set paper.

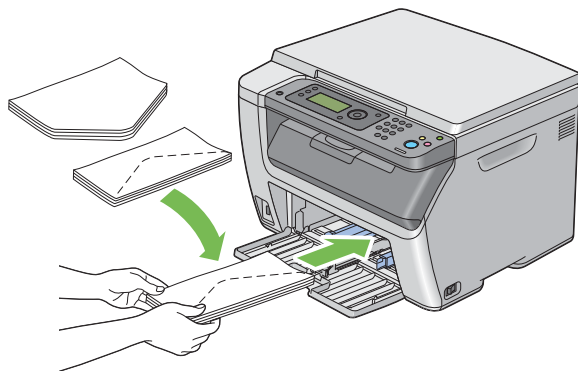
Loading Envelope in the Multipurpose Feeder (MPF)

NOTE:

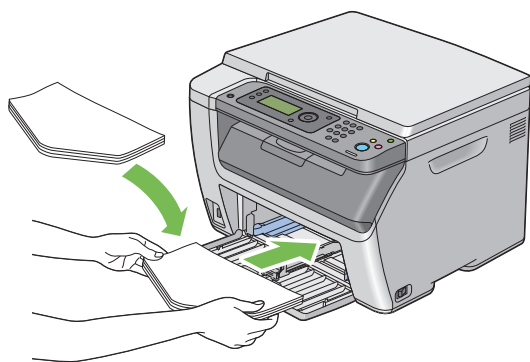
- When you print on envelopes, be sure to specify the envelope setting on the print driver. If not specified, the print image will be rotated 180 degrees.

• When Loading Envelope #10, DL, or Monarch

Load envelopes with the side to be printed on facing up, the flap side facing down, and the flap turned to the right.



To prevent DL and Monarch from being wrinkled, they are recommended to be loaded with the print-side facing up, flap opened, and facing you.

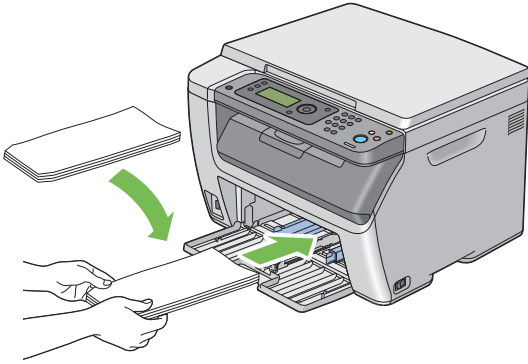


NOTE:

- When you load the envelopes in the long-edge feed (LEF) orientation, be sure to specify the landscape orientation on the print driver.

• When Loading C5

Load envelopes with the side to be printed on facing up, flap opened, and facing you.

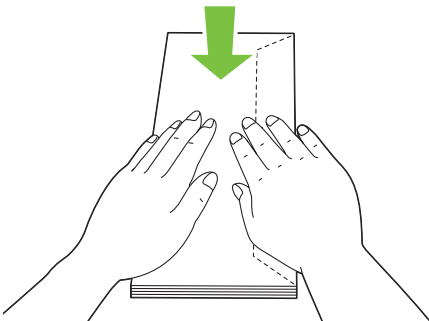


IMPORTANT:

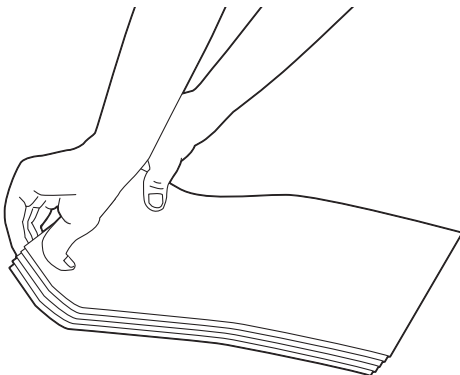
- Never use envelopes with windows, or coated linings. These lead to paper jams and can cause damage to the printer.

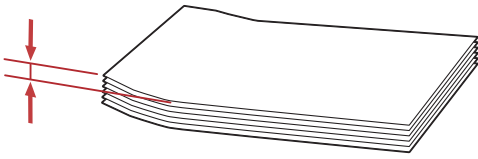
NOTE:

- If you do not load envelopes in the MPF right after they have been removed from the packaging, they may bulge. To avoid jams, flatten them as shown below when loading them in the MPF.



- If envelopes are still not fed correctly, add some bending to the flap of the envelopes as shown in the following illustration. The amount of the bending shall be 5 mm (0.20 inches) or less.





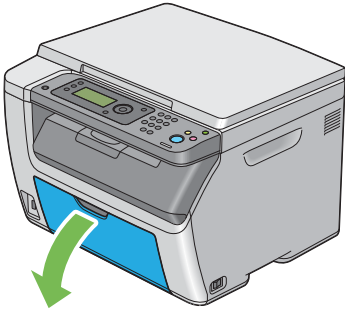
- To confirm the correct orientation of each print media such as envelopes, see the instruction on the Envelope/Paper Setup Navigator on the print driver.

■ Loading Print Media in the Priority Sheet Inserter (PSI)

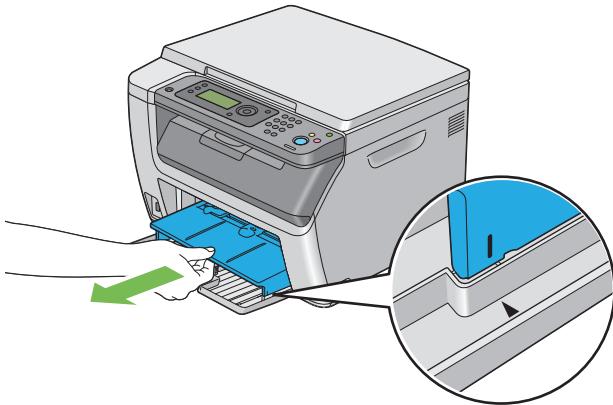
NOTE:

- To avoid paper jams, do not remove the PSI while printing is in progress.
- Use only laser print media. Do not use ink jet paper in this printer.

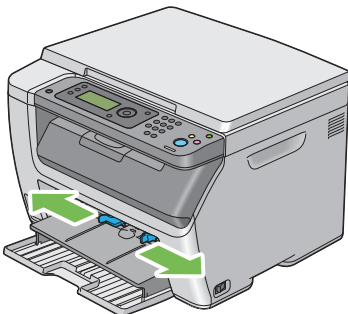
- 1 Open the front cover.



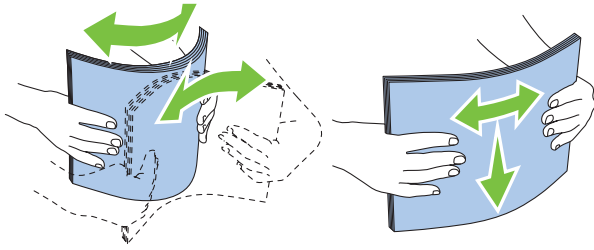
- 2 Slide the PSI forward, and then align the PSI to the marking on the MPF.



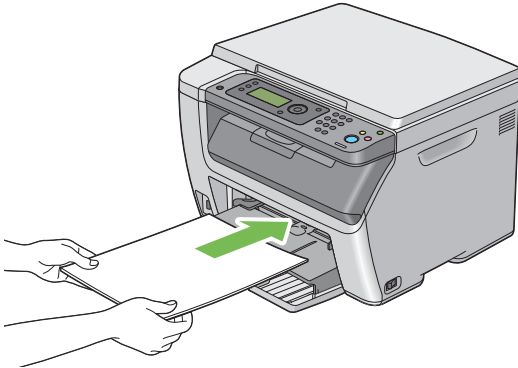
- 3 Adjust the paper width guides to their maximum width.



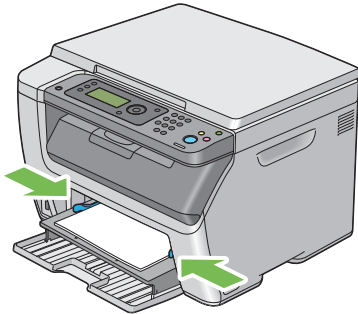
- 4 Before loading the print media, flex the sheets back and forth, and then fan them. Straighten the edges of the stack on a level surface.



- 5 Load print media on the PSI with the top edge first and with the recommended print side facing up.



- 6 Adjust the paper width guides until they rest lightly against the edges of the stack of print media.



- 7 Select the paper type from the print driver if the loaded print media is not standard plain paper. If a user-specified print media is loaded in the PSI, you must specify the paper size setting by using the print driver.

NOTE:

- For more information about setting the paper size and type on the print driver, refer to the online Help provided for the print driver.

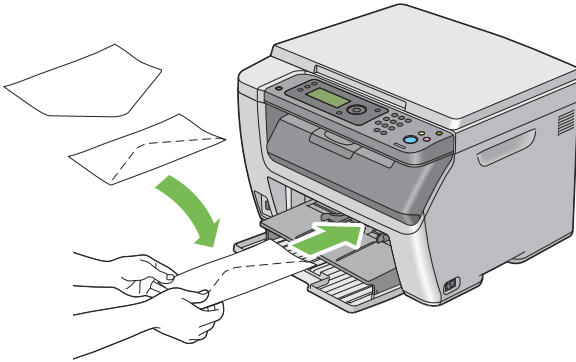
Loading Envelope in the Priority Sheet Inserter (PSI)

NOTE:

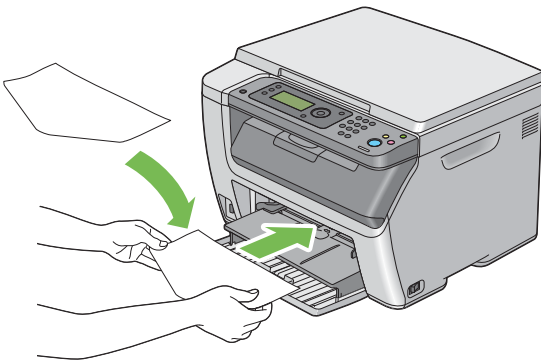
- Be sure to fully insert the envelope until it stops. Otherwise, print media that is loaded on the MPF will be fed.
- When you print on envelopes, be sure to specify the envelope setting on the print driver. If not specified, the print image will be rotated 180 degrees.

• When Loading Envelope #10, DL, or Monarch

Load the envelope with the side to be printed on facing up, the flap side facing down, and the flap turned to the right.



To prevent DL and Monarch from being wrinkled, they are recommended to be loaded with the print-side facing up, flap opened, and facing you.

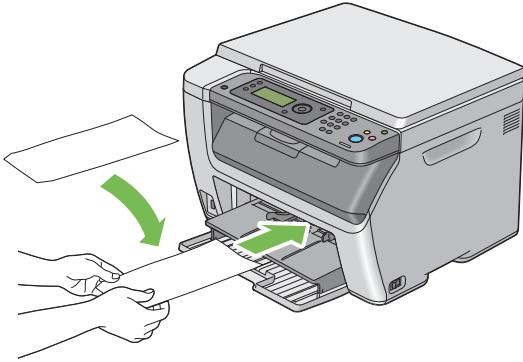


NOTE:

- When you load the envelopes in the long-edge feed (LEF) orientation, be sure to specify the landscape orientation on the print driver.

• When Loading C5

Load the envelope with the side to be printed on facing up, flap opened, and facing you.

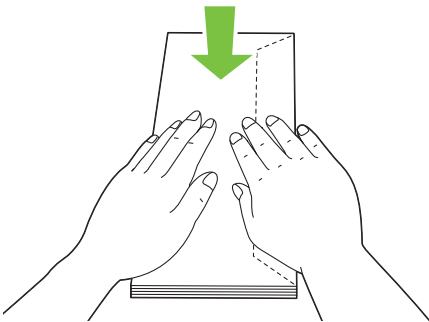


IMPORTANT:

- Never use envelopes with windows, or coated linings. These lead to paper jams and can cause damage to the printer.

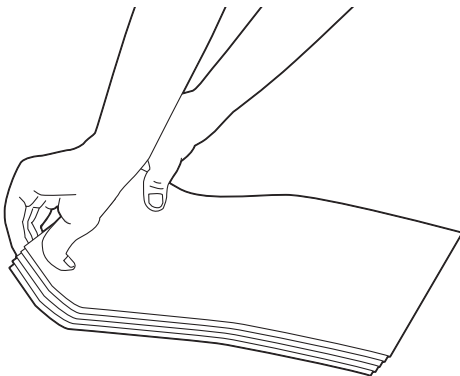
NOTE:

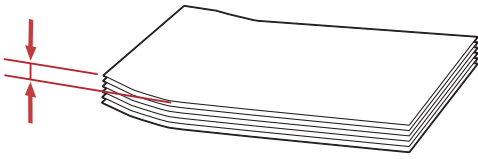
- If you do not load envelopes in the PSI right after they have been removed from the packaging, they may bulge. To avoid jams, flatten them as shown below when loading them in the PSI.



- If envelopes are still not fed correctly, add some bending to the flap of the envelopes as shown in the following illustration.

The amount of the bending shall be 5 mm (0.20 inches) or less.





- To confirm the correct orientation of each print media such as envelopes, see the instruction on the Envelope/Paper Setup Navigator on the print driver.

■ Manual Duplex Printing (Windows Print Driver Only)

This section includes:

- ["Operations on Your Computer" on page 87](#)
- ["Loading Print Media in the Multipurpose Feeder \(MPF\)" on page 88](#)
- ["Loading Print Media in the Priority Sheet Inserter \(PSI\)" on page 89](#)

NOTE:

- When printing on curled paper, straighten the paper and then insert it into the feeder.

When you start manual duplex printing, the instruction window appears. Note that the window cannot be reopened once it is closed. Do not close the window until duplex printing is complete.

Manual duplex printing can be done using the multipurpose feeder (MPF) or the priority sheet inserter (PSI).

Operations on Your Computer

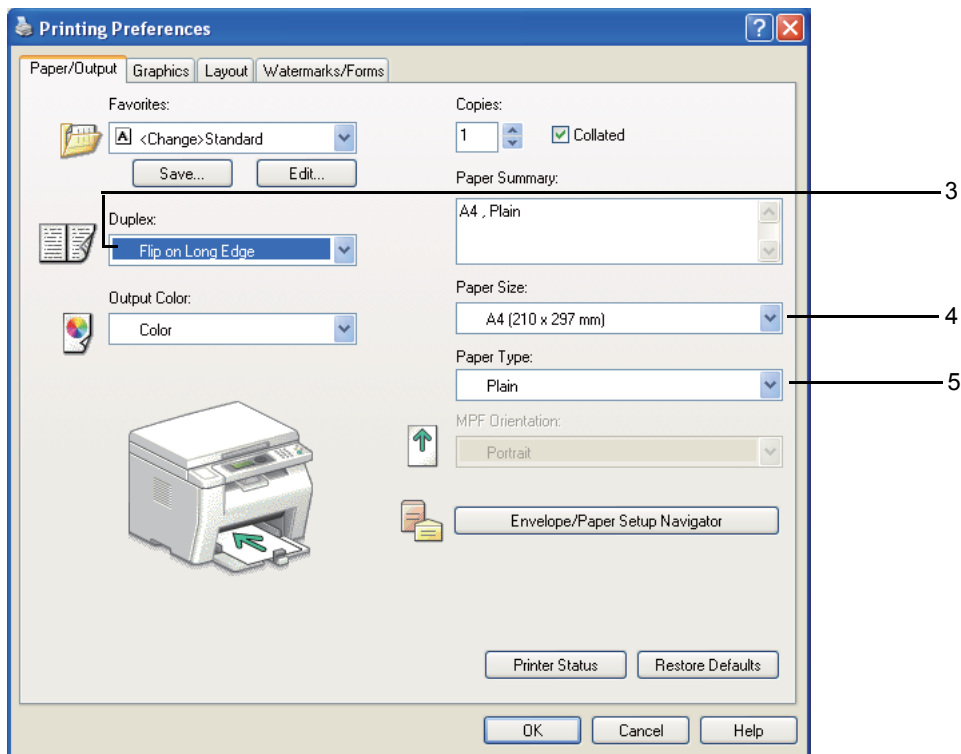
The following procedure uses Microsoft® Windows® XP WordPad as an example.

NOTE:

- The way to display the printer **Properties/Printing Preferences** dialog box differs according to the application software. Refer to the manual of your respective application software.

- 1 From the **File** menu, select **Print**.
- 2 Select the printer from the **Select Printer** list box, and then click **Preferences**.
- 3 The **Paper/Output** tab appears.

From **Duplex**, select either **Flip on Short Edge** or **Flip on Long Edge** to define the way 2-sided print pages are bound.



- 4 From **Paper Size**, select the size of the document to be printed.
- 5 From **Paper Type**, select the paper type to be used.
- 6 Click **OK** to close the **Printing Preferences** dialog box.
- 7 Click **Print** in the **Print** dialog box to start printing.


IMPORTANT:

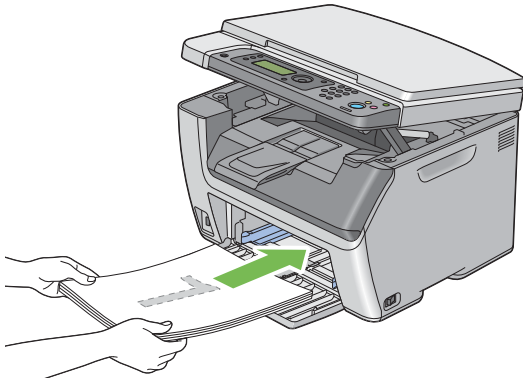
- When you start manual duplex printing, the instruction window appears. Note that the window cannot be reopened once it is closed. Do not close the window until duplex printing is complete.

Loading Print Media in the Multipurpose Feeder (MPF)

- 1 First print the even pages (rear sides).

For a six page document, rear sides are printed in the order of page 6, page 4, then page 2.


The  (**Data**) LED blinks and the `Insert Output to Tray` message appears on the LCD panel when the even pages finish printing.



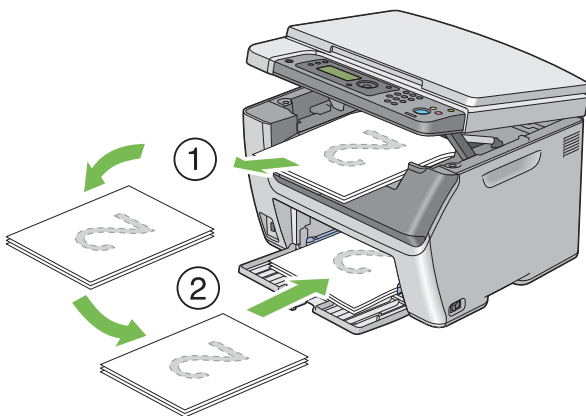
- 2 After the even pages are printed, remove the paper stack from the center output tray.

NOTE:

- Warped or curled prints can cause paper jams. Straighten them before setting them.

- 3 Stack the prints and set them as they are (with the blank side facing up) into the MPF, and then press the  button.

Pages are printed in the order of page 1 (rear of page 2), page 3 (rear of page 4), and then page 5 (rear of page 6).




NOTE:

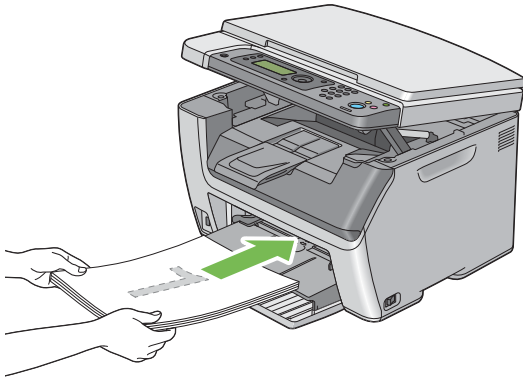
- Printing on both sides of the paper is not possible if the document consists of various sizes of paper.

Loading Print Media in the Priority Sheet Inserter (PSI)

- 1 First print the even pages (rear sides).

For a six page document, even pages are printed in the order page 6, page 4, then page 2.


The  (**Data**) LED blinks and the `Insert Output to Tray` message appears on the LCD panel when the even pages finish printing.



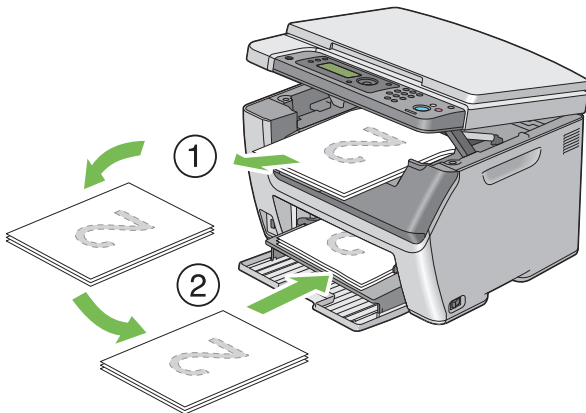
- 2 After the even pages are printed, remove the paper stack from the center output tray.

NOTE:

- Warped or curled prints can cause paper jams. Straighten them before setting them.

- 3 Stack the prints and set them as they are (with the blank side face up) into the PSI, and then press the  button.

Pages are printed in order of page 1 (rear of page 2), page 3 (rear of page 4), and then page 5 (rear of page 6).



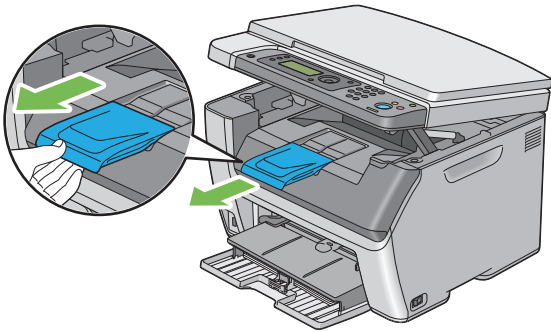
NOTE:

- Printing on both sides of the paper is not possible if the document consists of various sizes of paper.

■ Using the Output Tray Extension

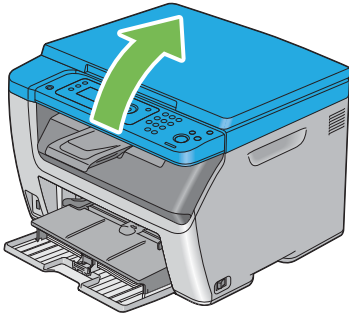
The output tray extension is designed to prevent print media from falling from the printer after the print job is complete.

Before printing a long length document, ensure that the output tray extension is fully extended.



NOTE:

- When you pull out envelopes or small size print media from the center output tray, lift up the scanner.



Setting Paper Sizes and Types

When loading print media, set the paper size and type on the operator panel before printing.

This section describes how to set the paper size and type on the operator panel.






See also:

- ["Understanding the Printer Menus" on page 150](#)

This section includes:

- ["Setting Paper Sizes" on page 92](#)
- ["Setting Paper Types" on page 93](#)






■ Setting Paper Sizes

- 1 Press the  (**System**) button.
- 2 Select `Tray Settings`, and then press the  button.
- 3 Select `MPF`, and then press the  button.
- 4 Select `Paper Size`, and then press the  button.
- 5 Select the correct paper size for the print media loaded, and then press the  button.

■ Setting Paper Types

IMPORTANT:

- Paper type settings must match those of the actual print media loaded in the tray. Otherwise, print-quality problems can occur.

- 1 Press the  (**System**) button.
- 2 Select `Tray Settings`, and then press the  button.
- 3 Select `MPF`, and then press the  button.
- 4 Select `Paper Type`, and then press the  button.
- 5 Select the correct paper type for the print media loaded, and then press the  button.

Printing

This section covers how to print certain lists of information from your printer and how to cancel a job.

This section includes:

- ["Sending a Job to Print" on page 95](#)
- ["Canceling a Print Job" on page 96](#)
- ["Direct Print Using the USB Storage Device" on page 97](#)
- ["Selecting Printing Options" on page 98](#)
- ["Printing Custom Size Paper \(Windows Only\)" on page 103](#)
- ["Checking Status of Print Data" on page 105](#)
- ["Printing a Report Page" on page 106](#)
- ["Printer Settings" on page 107](#)

■ Sending a Job to Print

Install the print driver to use all the features of the printer. When you choose **Print** from a software program, a window representing the print driver opens. Select the appropriate settings for the specific job you are sending to print. Print settings selected from the driver have precedence over the default menu settings selected from the operator panel or Printer Setting Utility.

You may need to click **Properties/Preferences** from the initial **Print** dialog box to see all the available system settings you can change. If you are not familiar with a feature in the print driver window, open the online Help for more information.

The following procedure uses Windows XP WordPad as an example.

To print a job from an application:

- 1 Open the file you want to print.
- 2 From the **File** menu, select **Print**.
- 3 Verify that the correct printer is selected in the dialog box. Modify the system settings as needed (such as the pages you want to print or the number of copies).
- 4 To adjust system settings not available from the first screen, such as **Paper Size**, **Paper Type**, or **MPF Orientation**, click **Preferences**.
The **Printing Preferences** dialog box appears.
- 5 Specify the print settings. For more information, click **Help**.
- 6 Click **OK** to close the **Printing Preferences** dialog box.
- 7 Click **Print** to send the job to the selected printer.

■ Canceling a Print Job

There are several methods for canceling a print job.

This section includes:

- ["Canceling From the Operator Panel" on page 96](#)
- ["Canceling a Job From the Computer Running Windows" on page 96](#)

Canceling From the Operator Panel

To cancel a job after it has started printing:

- 1 Press the  (**Stop**) button.

NOTE:

- Printing is canceled only for the current job. All the following jobs will continue to print.

Canceling a Job From the Computer Running Windows

• Canceling a Job From the Taskbar

When you send a job to print, a small printer icon appears in the right corner of the taskbar.

- 1 Double-click the printer icon.
A list of print jobs appears in the printer window.
- 2 Select the job you want to cancel.
- 3 Press the **Delete** key.
- 4 Click **Yes** on the **Printers** dialog box to cancel a print job.




• Canceling a Job From the Desktop

- 1 Minimize all programs to reveal the desktop.
Click **Start** → **Printers and Faxes** (for Windows XP).
Click **Start** → **Printers and Faxes** (for Windows Server[®] 2003).
Click **Start** → **Devices and Printers** (for Windows 7 and Windows Server 2008 R2).
Click **Start** → **Control Panel** → **Hardware and Sound** → **Printers** (for Windows Vista[®] and Windows Server 2008).
A list of available printers appears.
- 2 Double-click the printer you selected when you sent the job.
A list of print jobs appears in the printer window.
- 3 Select the job you want to cancel.
- 4 Press the **Delete** key.
- 5 Click **Yes** on the **Printers** dialog box to cancel a print job.

■ Direct Print Using the USB Storage Device

The Print From USB Memory feature allows you to print files stored in a USB storage device by operating from the operator panel.

To print a file in a USB storage device:

- 1 Insert a USB storage device to the USB drive of the printer.
USB Memory appears.
- 2 Select `Print From`, and then press the  button.
`Select Document` appears.
- 3 Select the desired file, and then press the  button.
- 4 Select printing options as required.
- 5 Press the  (**Start**) button.

NOTE:

- You can print files scanned and stored using the Scan to USB Memory feature. Files saved without using the feature such as files created by user may not be printed properly.

Supported File Formats

Files in the following file formats can be printed directly from a USB storage device.

- PDF
- TIFF
- JPEG

■ Selecting Printing Options

This section includes:

- "Selecting Printing Preferences (Windows)" on page 98
- "Selecting Options for an Individual Job (Windows)" on page 99
- "Selecting Options for an Individual Job (Mac OS X)" on page 101

Selecting Printing Preferences (Windows)

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

To select printer preferences:

- 1** Click **start** → **Printers and Faxes** (for Windows XP).
Click **Start** → **Printers and Faxes** (for Windows Server 2003).
Click **Start** → **Devices and Printers** (for Windows 7 and Windows Server 2008 R2).
Click **Start** → **Control Panel** → **Hardware and Sound** → **Printers** (for Windows Vista and Windows Server 2008).
A list of available printers appears.
- 2** Right-click the icon for your printer, and then select **Printing Preferences**.
The **FX DocuPrint CM205 b Printing Preferences** screen appears.
- 3** Make selections on the driver tabs, and then click **OK** to save your selections.

NOTE:

- For more information about Windows print driver options, click **Help** on the print driver tab to view the online Help.

Selecting Options for an Individual Job (Windows)

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

- 1 With the desired document or graphic open in your application, access the **Print** dialog box.
- 2 Select the DocuPrint CM205 b and click **Preferences** to open the print driver.
- 3 Make selections on the driver tabs. See the following table for specific printing options.

NOTE:

- In Windows, you can save current printing options with a distinctive name and apply them to other print jobs. Make selections on the **Paper/Output**, **Graphics**, **Layout**, or **Watermarks/Forms** tab, and then click **Save** under **Favorites** on the **Paper/Output** tab. Click **Help** for more information.

- 4 Click **OK** to save your selections.
- 5 Print the job.

See the following table for specific printing options:

Printing Options for Windows

Operating System	Driver Tab	Printing Options
Windows XP, Windows XP x 64bit, Windows Server 2003, Windows Server 2003 x 64bit, Windows Vista, Windows Vista x 64bit, Windows Server 2008, Windows Server 2008 x 64bit, Windows Server 2008 R2, Windows 7, or Windows 7 x 64bit	Paper/Output tab	<ul style="list-style-type: none"> • Favorites • Duplex • Output Color • Copies • Collated • Paper Summary • Paper Size • Paper Type • MPF Orientation • Envelope/Paper Setup Navigator • Printer Status • Restore Defaults
	Graphics tab	<ul style="list-style-type: none"> • Output Color • Image Adjustment Mode • Image Types • Screen • Toner Saving Mode • Image Settings • Color Balance • Profile Settings • Restore Defaults
	Layout tab	<ul style="list-style-type: none"> • Image Orientation • Multiple Up • Poster/Mixed Document • Output Size • Reduce / Enlarge • Margin Shift/Margin • Restore Defaults
Windows XP, Windows Server 2003, Windows Vista, Windows Server 2008, or Windows 7	Watermarks/Forms tab	<ul style="list-style-type: none"> • Watermarks <ul style="list-style-type: none"> – New Text – New Bitmap – Edit – Delete – First Page Only • Forms <ul style="list-style-type: none"> – Off – Create / Resister Forms – Image Overlay • Header / Footer Options • Restore Defaults

Selecting Options for an Individual Job (Mac OS X)

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

- 1 With the document open in your application, click **File**, and then click **Print**.
- 2 Select the DocuPrint CM205 b from **Printer**.
- 3 Select the desired printing options from the menus and drop-down lists that are displayed.

NOTE:

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

- 4 Click **Print** to print the job.

Mac OS X Print Driver Printing Options:

The table shown below uses Mac OS X 10.6 TextEdit as an example.

Printing options for Mac OS X

Item	Printing Options
	<ul style="list-style-type: none">• Copies• Collated• Pages• Paper Size• Orientation
Layout	<ul style="list-style-type: none">• Pages per Sheet• Layout Direction• Border• Two-Sided• Reverse page orientation• Flip horizontally
Color Matching	<ul style="list-style-type: none">• ColorSync• Vendor Matching
Paper Handling	<ul style="list-style-type: none">• Pages to Print• Page Order• Scale to fit paper size• Destination Paper Size• Scale down only
Cover Page	<ul style="list-style-type: none">• Print Cover Page• Cover Page Type• Billing Info
Scheduler	<ul style="list-style-type: none">• Print Document• Priority

Item	Printing Options
Printer Features	<ul style="list-style-type: none">• 1. Detailed Settings<ul style="list-style-type: none">– Output Color– Image Rotation (180deg)– Toner Saving Mode– Barcode Mode– Image Enhancement• 2. Color Balance 1<ul style="list-style-type: none">– Low Density (C)– Medium Density (C)– High Density (C)– Low Density (M)– Medium Density (M)– High Density (M)• 2. Color Balance 2<ul style="list-style-type: none">– Low Density (Y)– Medium Density (Y)– High Density (Y)– Low Density (K)– Medium Density (K)– High Density (K)• 3. Paper Handling<ul style="list-style-type: none">– Paper Type• 4. Printer Specific Options<ul style="list-style-type: none">– Skip Blank Pages
Summary	

■ Printing Custom Size Paper (Windows Only)

This section explains how to print on custom size paper using the print driver.

Custom size paper can be loaded in the multipurpose feeder (MPF) and priority sheet inserter (PSI). The way to load custom size paper in the MPF is the same as the one to load standard size paper. The way to load custom size paper in the PSI is the same as the one to load standard size paper.

See also:

- ["Loading Print Media in the Multipurpose Feeder \(MPF\)" on page 74](#)
- ["Loading Print Media in the Priority Sheet Inserter \(PSI\)" on page 81](#)
- ["Setting Paper Sizes and Types" on page 91](#)

Defining Custom Paper Sizes

Before printing, set the custom size on the print driver.

NOTE:

- When setting the paper size on the print driver and the operator panel, be sure to specify the same size as the actual print media used. Setting the wrong size for printing can cause printer failure. This is especially true if you configure a bigger size when using a narrow width paper.

On the Windows print driver, set the custom size in the **Custom Paper Size** dialog box. This section explains the procedure using Windows XP as an example.

For Windows XP or later, an administrator's password only allows users with administrator rights to change the settings. Users without the rights of administrator can only view the contents.

- 1 Click **start** → **Printers and Faxes**.
- 2 Right-click the icon for your printer, and then select **Properties**.
- 3 Select the **Configuration** tab.
- 4 Click **Custom Paper Size**.
- 5 Select the custom setup you want to define from **Details**.
- 6 Specify the length of the short edge and long edge under **Change Setting For**. You can specify the values either by entering them directly or using the up arrow and down arrow buttons. The length of the short edge cannot be longer than the long edge, even if it is within the specified range. The length of the long edge cannot be shorter than the short edge, even if it is within the specified range.
- 7 To assign a paper name, select the **Name the Paper Size** check box, and then enter the name in **Paper Name**. Up to 14 characters can be used for the paper name.
- 8 If necessary, repeat steps 5 to 7 to define another custom size.
- 9 Click **OK** twice.

Printing on Custom Size Paper

This section explains the procedure using Windows XP WordPad as an example.

NOTE:

- The way to display the printer **Properties/Printing Preferences** dialog box differs according to the application software. Refer to the manual of your respective application software.

- 1 From the **File** menu, select **Print**.
- 2 Select the printer as the printer to be used and click **Preferences**.
- 3 Select the **Paper/Output** tab.
- 4 Select the size of the original document from **Paper Size**.
- 5 Select the appropriate paper type from **Paper Type**.
- 6 Click the **Layout** tab.
- 7 From **Output Size**, select the custom size you defined. If you have selected the custom size from **Paper Size** in step 4, select **Same as Paper Size**.
- 8 Click **OK**.
- 9 Click **Print** in the **Print** dialog box to start printing.

■ Checking Status of Print Data

This section includes:

- ["Checking Status \(Windows Only\)" on page 105](#)

Checking Status (Windows Only)

You can check the printer status with SimpleMonitor. Double-click the SimpleMonitor printer icon on the taskbar at the bottom right of the screen. The **Printer Selection** window appears, which displays the printer name, printer connection port, printer status, and model name. Check the column **Status** to know the current status of your printer.

Settings button: Displays the **Settings** screen and allows you to modify the SimpleMonitor settings.

Click the name of the desired printer listed on the **Printer Selection** window. The **Printer Status** window appears. You can check the printer status and print job status.

For more information about SimpleMonitor, see Help. The following procedure uses Windows XP as an example:

- 1 Click **start** → **All Programs**.
- 2 Select **Fuji Xerox**.
- 3 Select **Fuji Xerox Printer Software for Asia-Pacific**.
- 4 Select **DocuPrint CM205 b**.
- 5 Select **Activate SimpleMonitor**.
The **Printer Selection** window appears.
- 6 Click the name of the desired printer from the list.
The **Printer Status** window appears.
- 7 Click **Help**.

See also:

- ["SimpleMonitor \(Windows Only\)" on page 50](#)

■ Printing a Report Page

You can print a variety of settings for your printer including System Settings, Panel Settings, Job History, Error History, and Demo Page. This section describes two methods of printing a report page.




Printing a System Settings Page

To verify detailed printer settings, print a System Settings page.

See also:

- ["Understanding the Printer Menus" on page 150](#)

The Operator Panel

- 1 Press the  (**System**) button.
- 2 Select `Report / List`, and then press the  button.
- 3 Select `System Settings`, and then press the  button.
The System Settings page is printed.

The Printer Setting Utility

The following procedure uses Windows XP as an example.

- 1 Click **start** → **All Programs** → **Fuji Xerox** → **Fuji Xerox Printer Software for Asia-Pacific** → **DocuPrint CM205 b** → **Printer Setting Utility**.

NOTE:

- The window to select a printer appears in this step, when multiple print drivers are installed on your computer. In this case, click the name of the desired printer listed in **Printer Name**.

The Printer Setting Utility appears.

- 2 Click the **Printer Settings Report** tab.
- 3 Select **Reports** from the list at the left side of the page.
The **Reports** page is displayed.
- 4 Click **System Settings**.
The System Settings page is printed.

■ Printer Settings

This section includes:

- "Using the Operator Panel to Change the Printer Settings" on page 107
- "Using the Printer Setting Utility to Change the Printer Settings" on page 108
- "Adjusting the Language" on page 108

Using the Operator Panel to Change the Printer Settings




You can select menu items and corresponding values from the operator panel.

When you first enter the menus from the operator panel, you see a list of menu items. The value displayed on the right of each menu item is the factory default menu setting. These settings are the original printer settings.

NOTE:


- Factory defaults may vary for different countries.

To select a new value as a default menu setting:






- 1 Press the  (**System**) button.
- 2 Select the desired menu, and then press the  button.
- 3 Select the desired menu or menu item, and then press the  button.
 - If the selection is a menu, the menu is opened and the list of menu items appears.
 - If the selection is a menu item, the default menu setting for the menu item is displayed with a highlight.

Each menu item has a list of values for the menu item. A value can be:

- A phrase or word to describe a setting
- A numerical value that can be changed
- An On or Off setting

- 4 Select the desired value.
- 5 Press the  button to enable the setting value.

The value is displayed on the right of the menu item in the previous screen to identify it as the current user default menu setting.

- 6 To continue setting other items, select the desired menu. Press the  (**Back**) or  button to return to the previous menu.
To quit setting new values, press the  (**System**) button, and then press the  (**Back**) or  button to return to the `Select Function` screen.

These settings are active until new ones are selected or the factory defaults are restored.

Driver settings may have precedence over changes previously made. In such case, change the defaults of the operator panel.

Using the Printer Setting Utility to Change the Printer Settings

You can select menu items and corresponding values from the Printer Setting Utility.

The following procedure uses Windows XP as an example.

NOTE:

- Factory defaults may vary for different countries.
These settings are active until new ones are selected or the factory defaults are restored.

To select a new value as a setting:

- 1 Click **start** → **All Programs** → **Fuji Xerox** → **Fuji Xerox Printer Software for Asia-Pacific** → **DocuPrint CM205 b** → **Printer Setting Utility**.

NOTE:

- The window to select a printer appears in this step, when multiple print drivers are installed on your computer. In this case, click the name of the desired printer listed in **Printer Name**.

The Printer Setting Utility appears.

- 2 Click the **Printer Maintenance** tab.

- 3 Select the desired menu item.

Each menu item has a list of values for the menu item. A value can be:

- A phrase or word to describe a setting
- A numerical value that can be changed
- An On or Off setting




- 4 Select the desired value, and then click the associated button with each menu item.

Driver settings may have precedence over changes previously made and may require you to change the Printer Setting Utility defaults.

Adjusting the Language

To display a different language on the operator panel:

• The Operator Panel

- 1 Press the  (**System**) button.
- 2 Select **Panel Language**, and then press the  button.
- 3 Select the desired language, and then press the  button.

• The Printer Setting Utility

The following procedure uses Windows XP as an example.

- 1 Click **start** → **All Programs** → **Fuji Xerox** → **Fuji Xerox Printer Software for Asia-Pacific** → **DocuPrint CM205 b** → **Printer Setting Utility**.

NOTE:

- The window to select a printer appears in this step, when multiple print drivers are installed on your computer. In this case, click the name of the desired printer listed in **Printer Name**.

The Printer Setting Utility appears.

- 2 Click the **Printer Maintenance** tab.
- 3 Select **System Settings** from the list at the left side of the page.
The **System Settings** page is displayed.
- 4 Select the desired language from **Panel Language**, and then click the **Apply New Settings** button.

Copying

This chapter includes:

- "Loading Paper for Copying" on page 112
- "Preparing a Document" on page 113
- "Making Copies From the Document Glass" on page 114
- "Setting Copy Options" on page 116
- "Changing the Default Settings" on page 136

Loading Paper for Copying

The instructions for loading print documents are the same whether you are printing or copying.

See also:

- ["Usable Print Media" on page 69](#)
- ["Loading Print Media" on page 71](#)

Preparing a Document

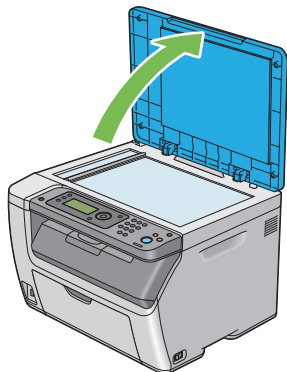
You can use the document glass to load an original document for copying and scanning. Load one sheet at a time on the document glass.

Making Copies From the Document Glass

NOTE:

- A computer connection is not required for copying.
- Contaminants on the document glass may cause black spots on the copy printout. For best results, clean the document glass before use. For more information, see "[Cleaning the Scanner](#)" on page 235.

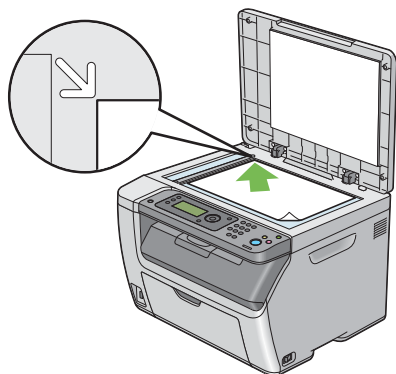
- 1 Open the document cover.



- 2 Place the document face down on the document glass and align it with the registration guide on the top left corner of the document glass.

CAUTION:

- **Do not apply excessive force to hold thick document on the document glass. It may break the glass and cause injuries.**



- 3 Close the document cover.

NOTE:

- Leaving the document cover open while copying may affect the copy quality and increase the toner consumption.
- If you are copying a page from a book or magazine, lift the document cover until its hinges are caught by the stopper, and then close the document cover. If the book or magazine is thicker than 20 mm, start copying with the document cover open.


- 4 Press the  (**Copy**) button.

- 5 Customize the copy settings including the number of copies, copy size, and image quality.


See also:

- ["Setting Copy Options" on page 116](#)


To clear the settings, use the **CA (Clear All)** button.

6 Press the  (**Start**) button to begin copying.



NOTE:

- Press the  (**Stop**) button to cancel a copy job at any time while scanning a document.

Setting Copy Options

Set the following options for the current copy job before pressing the  (**Start**) button to make copies.

NOTE:

- After a copy job is completed, the copy options would be kept until the screen returns to *Select Function* (auto-reset or the  (**Back**) button is pressed), the **CA (Clear All)** button is pressed, or the  (**Copy**) button is pressed again.

This section includes:

- ["Number of Copies" on page 117](#)
- ["Color" on page 118](#)
- ["Collated" on page 119](#)
- ["Reduce/Enlarge" on page 120](#)
- ["Document Size" on page 122](#)
- ["Original Type" on page 123](#)
- ["Lighten/Darken" on page 124](#)
- ["Sharpness" on page 125](#)
- ["Auto Exposure" on page 126](#)
- ["Color Balance R" on page 127](#)
- ["Color Balance G" on page 128](#)
- ["Color Balance B" on page 129](#)
- ["Gray Balance" on page 130](#)
- ["N-Up" on page 131](#)
- ["Margin Top/Bottom" on page 133](#)
- ["Margin Left/Right" on page 134](#)
- ["Margin Middle" on page 135](#)

■ Number of Copies

You can specify the number of copies from 1 to 99.

- 1 Place a single document face down on the document glass, and close the document cover.

See also:

- ["Making Copies From the Document Glass" on page 114](#)


- 2 Press the  (**Copy**) button.

- 3 Enter the number of copies using the numeric keypad.

- 4 If necessary, customize the copy settings including the copy size, and image quality.

See also:

- ["Setting Copy Options" on page 116](#)

- 5 Press the  (**Start**) button to begin copying.

■ Color

You can select a mode from color or black and white copying.

- 1 Place a single document face down on the document glass, and close the document cover.

See also:

- ["Making Copies From the Document Glass" on page 114](#)


- 2 Press the  (**Copy**) button.

- 3 Press the **Color Mode** button to select the desired color mode.

- 4 If necessary, customize the copy settings including the number of copies, copy size, and image quality.

See also:

- ["Setting Copy Options" on page 116](#)

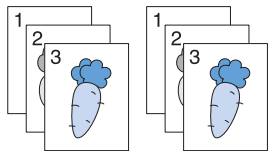
- 5 Press the  (**Start**) button to begin copying.

See also:

- ["Color Button Set" on page 166](#)

■ Collated

You can sort the copy output. For example, if you make two copies of three page documents, one complete three page document will print followed by the second complete document.



NOTE:


- Copying documents with a large amount of data may exhaust available memory. If a memory shortage occurs, cancel the collating by turning **Collated** to **Uncollated** on the operator panel.


- 1 Place a single document face down on the document glass, and close the document cover.

See also:

- ["Making Copies From the Document Glass" on page 114](#)

- 2 Press the  (**Copy**) button.

- 3 Select **Collated**, and then press the  button.

- 4 Select the desired setting, and then press the  button.

NOTE:


- Values marked by an asterisk (*) are the factory default menu settings.

Uncollated*	Does not sort the copy job.
Collated	Sorts the copy job.

- 5 If necessary, customize the copy settings including the number of copies, copy size, and image quality.

See also:

- ["Setting Copy Options" on page 116](#)

- 6 Press the  (**Start**) button to begin copying.

■ Reduce/Enlarge

You can reduce or enlarge the size of a copied image, from 25% to 400%.




NOTE:

- When you make a reduced copy, black lines may appear at the bottom of your copy.
- This item is available only when **N-Up** is set to **Off** or **Manual**.

- 1 Place a single document face down on the document glass, and close the document cover.

See also:

- ["Making Copies From the Document Glass" on page 114](#)

- 2 Press the  (**Copy**) button.
- 3 Select **Reduce/Enlarge**, and then press the  button.
- 4 Select the desired settings, and then press the  button.

• mm series

NOTE:

- Values marked by an asterisk (*) are the factory default menu settings.

200%
A5→A4(141%)
A5→B5(122%)
100%*
B5→A5(81%)
A4→A5(70%)
50%

• inch series

200%
Stmt→Lgl(154%)
Stmt→Ltr(129%)
100%*
Lgl→Ltr (78%)
Ldgr→Ltr(64%)
50%

NOTE:

- You can also use the numeric keypad to input the desired zoom ratio from 25% to 400%, or press the ► button to enlarge the zoom ratio or press the ◀ button to reduce the zoom ratio in 1% intervals. See the following table for specific zoom ratios.

Copy	A5	B5	A4
Original			
A5	100%	122%	141%
B5	81%	100%	115%
A4	70%	86%	100%

The methods to load print media vary depending on the size and orientation of the print media. For details, refer to "[Loading Print Media in the Multipurpose Feeder \(MPF\)](#)" on page 74 or "[Loading Print Media in the Priority Sheet Inserter \(PSI\)](#)" on page 81.

For print media that can be loaded, refer to "[Usable Print Media](#)" on page 69.

- If necessary, customize the copy settings including the number of copies, and image quality.

See also:

- "[Setting Copy Options](#)" on page 116

- Press the ◊ (**Start**) button to begin copying.




■ Document Size

You can specify the default document size.

- 1 Place a single document face down on the document glass, and close the document cover.

See also:

- ["Making Copies From the Document Glass" on page 114](#)

- 2 Press the  (**Copy**) button.
- 3 Select `Document Size`, and then press the  button.
- 4 Select the desired settings, and then press the  button.

NOTE:

- Values marked by an asterisk (*) are the factory default menu settings.

A4 (210 × 297mm)*

A5 (148 × 210mm)

B5 (182 × 257mm)


Letter (8.5 × 11")

Executive (7.25 × 10.5")

- 5 If necessary, customize the copy settings including the number of copies, copy size, and image quality.

See also:

- ["Setting Copy Options" on page 116](#)

- 6 Press the  (**Start**) button to begin copying.

■ Original Type


You can select the copy image quality.


- 1 Place a single document face down on the document glass, and close the document cover.

See also:

- ["Making Copies From the Document Glass" on page 114](#)

- 2 Press the  (**Copy**) button.

- 3 Select `Original Type`, and then press the  button.

- 4 Select the desired settings, and then press the  button.

NOTE:


- Values marked by an asterisk (*) are the factory default menu settings.

Text	Suitable for documents with text.
Mixed*	Suitable for documents with both text and photos/gray tones.
Photo	Suitable for documents with photos.

- 5 If necessary, customize the copy settings including the number of copies, and copy size.

See also:

- ["Setting Copy Options" on page 116](#)

- 6 Press the  (**Start**) button to begin copying.




■ Lighten/Darken

You can adjust the copy density level to make the copy lighter or darker than the original.

- 1 Place a single document face down on the document glass, and close the document cover.

See also:

- ["Making Copies From the Document Glass" on page 114](#)

- 2 Press the  (**Copy**) button.
- 3 Select **Lighten/Darken**, and then press the  button.
- 4 Select the desired settings, and then press the  button.

NOTE:


- Values marked by an asterisk (*) are the factory default menu settings.

Lighten2	Makes the copy lighter than the original. Works well with dark print.
Lighten1	
Normal*	Works well with standard type or printed documents.
Darken1	Makes the copy darker than the original. Works well with light print or faint pencil markings.
Darken2	

- 5 If necessary, customize the copy settings including the number of copies, copy size, and image quality.

See also:

- ["Setting Copy Options" on page 116](#)

- 6 Press the  (**Start**) button to begin copying.




■ Sharpness

You can adjust the sharpness to make the copy sharper or softer than the original.

- 1 Place a single document face down on the document glass, and close the document cover.

See also:

- ["Making Copies From the Document Glass" on page 114](#)

- 2 Press the  (**Copy**) button.
- 3 Select **Sharpness**, and then press the  button.
- 4 Select the desired settings, and then press the  button.

NOTE:


- Values marked by an asterisk (*) are the factory default menu settings.

Sharpest	Makes the copy sharper than the original.
Sharper	
Normal*	Does not make the copy sharper or softer than the original.
Softer	Makes the copy softer than the original.
Softest	

- 5 If necessary, customize the copy settings including the number of copies, copy size, and image quality.





See also:

- ["Setting Copy Options" on page 116](#)

- 6 Press the  (**Start**) button to begin copying.






■ Auto Exposure

You can suppress the background of the original to enhance text on the copy.

- 1 Place a single document face down on the document glass, and close the document cover.
See also:
 - ["Making Copies From the Document Glass" on page 114](#)
- 2 Press the  (**Copy**) button.
- 3 Select `Auto Exposure`, and then press the  button.
- 4 Select `On`, and then press the  button.
- 5 If necessary, customize the copy settings including the number of copies, copy size, and image quality.
See also:
 - ["Setting Copy Options" on page 116](#)
- 6 Press the  (**Start**) button to begin copying.






■ Color Balance R

You can specify the default color balance level of red within the range of -2 to +2.

- 1 Press the  (**System**) button.
- 2 Select `Defaults Settings`, and then press the  button.
- 3 Select `Copy Defaults`, and then press the  button.
- 4 Select `Color Balance R`, and then press the  button.
- 5 Select the desired value, and then press the  button.






■ Color Balance G

You can specify the default color balance level of green within the range of -2 to +2.

- 1 Press the  (**System**) button.
- 2 Select `Defaults Settings`, and then press the  button.
- 3 Select `Copy Defaults`, and then press the  button.
- 4 Select `Color Balance G`, and then press the  button.
- 5 Select the desired value, and then press the  button.

■ Color Balance B

You can specify the default color balance level of blue within the range of -2 to +2.






- 1 Press the  (**System**) button.
- 2 Select `Defaults Settings`, and then press the  button.
- 3 Select `Copy Defaults`, and then press the  button.
- 4 Select `Color Balance B`, and then press the  button.
- 5 Select the desired value, and then press the  button.

■ Gray Balance

You can specify the default gray balance level within the range of -2 to +2.

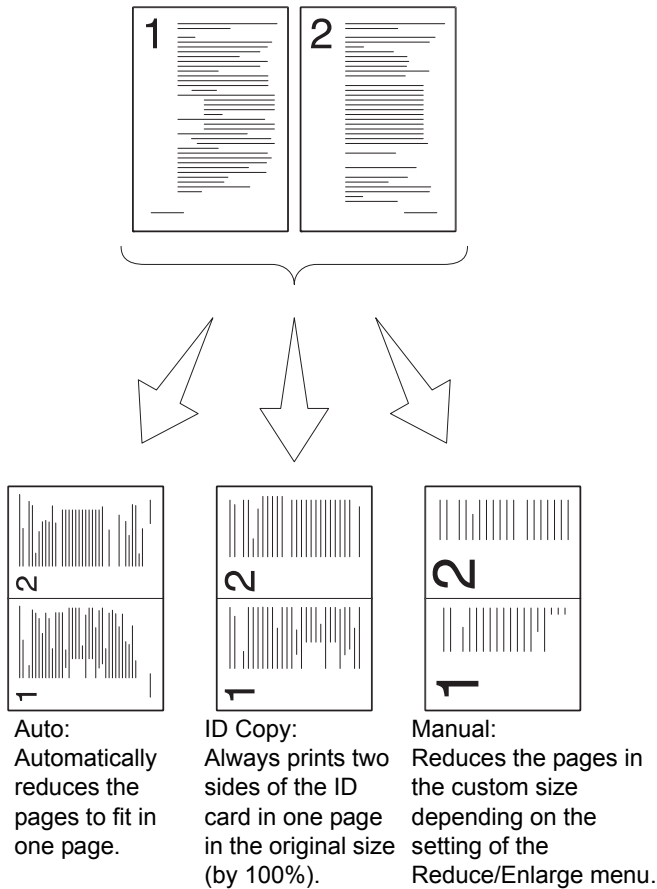
NOTE:

- This option is effective only for black and white copying.

- 1 Press the  (**System**) button.
- 2 Select `Defaults Settings`, and then press the  button.
- 3 Select `Copy Defaults`, and then press the  button.
- 4 Select `Gray Balance`, and then press the  button.
- 5 Select the desired value, and then press the  button.

■ N-Up




You can print two original images to fit onto one sheet of paper.



- 1 Place a single document face down on the document glass, and close the document cover.

See also:

- ["Making Copies From the Document Glass" on page 114](#)

- 2 Press the  (**Copy**) button.
- 3 Select N-Up, and then press the  button.
- 4 Select the desired setting, and then press the  button.

NOTE:


- Values marked by an asterisk (*) are the factory default menu settings.


Off*	Does not perform N-Up printing.
Auto	Automatically reduces the original pages to fit onto one sheet of paper.
ID Copy	Prints the original pages onto one sheet of paper in the original size.
Manual	Prints the original pages onto the one sheet of paper in the size specified in Reduce/Enlarge.


- 5 If necessary, customize the copy settings including the number of copies, copy size (only for `Off` or `Manual`), and image quality.

See also:

- ["Setting Copy Options" on page 116](#)

- 6 Press the  (**Start**) button to begin copying.

When `N-Up` is set to `Auto`, `ID Copy`, or `Manual`, the display prompts you for another page. Select `No` or `Yes`, and then press the  button.

If you select `Yes`, select `Continue` or `Cancel`, and then press the  button.






■ Margin Top/Bottom

You can specify the top and bottom margins of the copy.

- 1 Place a single document face down on the document glass, and close the document cover.

See also:

- ["Making Copies From the Document Glass" on page 114](#)

- 2 Press the  (**Copy**) button.
- 3 Select `Margin Top/Bottom`, and then press the  button.
- 4 Press the  or  button or enter the desired value using the numeric keypad, and then press the  button.

NOTE:

- Values marked by an asterisk (*) are the factory default menu settings.

4mm*/0.2 inch*


Specify the value in increments of 1 mm/0.1 inch.

0-50mm/0.0-2.0 inch

- 5 If necessary, customize the copy settings including the number of copies, copy size, and image quality.

See also:

- ["Setting Copy Options" on page 116](#)

- 6 Press the  (**Start**) button to begin copying.






■ Margin Left/Right

You can specify the left and right margins of the copy.

- 1 Place a single document face down on the document glass, and close the document cover.

See also:

- ["Making Copies From the Document Glass" on page 114](#)

- 2 Press the  (**Copy**) button.
- 3 Select `Margin Left/Right`, and then press the  button.
- 4 Press the  or  button or enter the desired value using the numeric keypad, and then press the  button.

NOTE:

- Values marked by an asterisk (*) are the factory default menu settings.

4mm*/0.2 inch*


Specify the value in increments of 1 mm/0.1 inch.

0-50mm/0.0-2.0 inch

- 5 If necessary, customize the copy settings including the number of copies, copy size, and image quality.

See also:

- ["Setting Copy Options" on page 116](#)

- 6 Press the  (**Start**) button to begin copying.






■ Margin Middle

You can specify the middle margin of the copy.

- 1 Place a single document face down on the document glass, and close the document cover.

See also:

- ["Making Copies From the Document Glass" on page 114](#)

- 2 Press the  (**Copy**) button.
- 3 Select **Margin Middle**, and then press the  button.
- 4 Press the  or  button or enter the desired value using the numeric keypad, and then press the  button.

NOTE:

- Values marked by an asterisk (*) are the factory default menu settings.

0mm*/0.0 inch*


Specify the value in increments of 1 mm/0.1 inch.

0-50mm/0.0-2.0 inch

- 5 If necessary, customize the copy settings including the number of copies, copy size, and image quality.

See also:







- ["Setting Copy Options" on page 116](#)

- 6 Press the  (**Start**) button to begin copying.

Changing the Default Settings

The COPY menu options, including color mode, and image quality can be set to the most frequently used modes.

To create your own default settings:

- 1 Press the  (**System**) button.
- 2 Select `Defaults Settings`, and then press the  button.
- 3 Select `Copy Defaults`, and then press the  button.
- 4 Select the desired menu item, and then press the  button.
- 5 Select the desired setting or enter the value using the numeric keypad, and then press the  button.
- 6 Repeat steps 4 and 5, as needed.
- 7 To return to the previous screen, press the  (**Back**) button.

Scanning

This chapter includes:

- ["Scanning Overview" on page 138](#)
- ["Scanning to a Computer" on page 139](#)
- ["Scanning to USB Storage Device" on page 144](#)
- ["Adjusting Scanning Options" on page 145](#)

Scanning Overview

You can use your DocuPrint CM205 b to turn pictures and text into editable images on your computer.

The resolution setting to use when you scan an item depends on the item type and how you plan to use the image or document after you scan it into your computer. For the best results, use these recommended settings.

Type	Resolution
Documents	300 dpi black-and-white or 200 dpi grayscale or color
Documents of poor quality or that contain small text	400 dpi black-and-white or 300 dpi grayscale
Photographs and pictures	100–200 dpi color or 200 dpi grayscale
Images for an inkjet printer	150–300 dpi
Images for a high-resolution printer	300–600 dpi

Scanning beyond these recommended resolutions may exceed the capabilities of the application. If you require a resolution above those recommended in the above table, you should reduce the size of the image by previewing (or pre-scan) and cropping before scanning the image.

Scanning to a Computer

This section includes:

- ["Scanning From the Operator Panel" on page 140](#)
- ["Scanning Using the TWAIN Driver" on page 141](#)
- ["Scanning Using the WIA Driver" on page 143](#)

■ Scanning From the Operator Panel

The following procedure uses Microsoft® Windows® XP as an example.

NOTE:


- Ensure that the printer is connected to the computer using the USB cable.
- You must use Express Scan Manager on your computer to configure the output destination of the scanned image files.

1 Place a single document face down on the document glass, and close the document cover.

See also:

- ["Making Copies From the Document Glass" on page 114](#)

2 Press the  (**Scan**) button.

3 Select **Scan to Application**, and then press the  button.

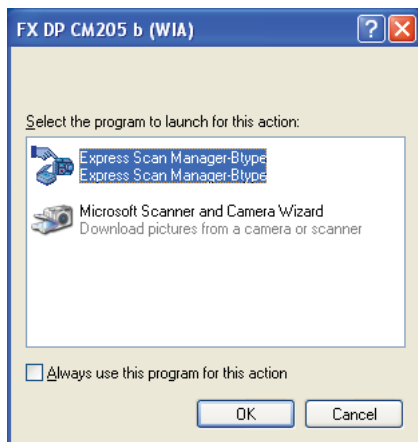
4 Configure the scanning settings as necessary.

5 Press the  (**Start**) button.

The scanned image file is generated.

NOTE:

- If the following dialog box appears on your computer, select **Express Scan Manager-Btype**, and then click **OK**. Once you select the **Always use this program for this action** check box when selecting **Express Scan Manager-Btype**, the selected application is automatically used without displaying the program selection window.



See also:

- ["Express Scan Manager" on page 52](#)

■ Scanning Using the TWAIN Driver

Your printer supports the Tool Without An Interesting Name (TWAIN) driver for scanning images. TWAIN is one of the standard components provided by Windows XP, Windows Server® 2003, Windows Server 2008, Windows Server 2008 R2, Windows Vista®, Windows 7, and Mac OS® X 10.4/10.5/10.6, and works with various scanners. The following procedure uses Windows XP as an example.

NOTE:

- Ensure that the printer is connected to the computer using the USB cable.

The following procedure to scan an image uses Microsoft Clip Organizer as an example.

- 1 Place a single document face down on the document glass, and close the document cover.

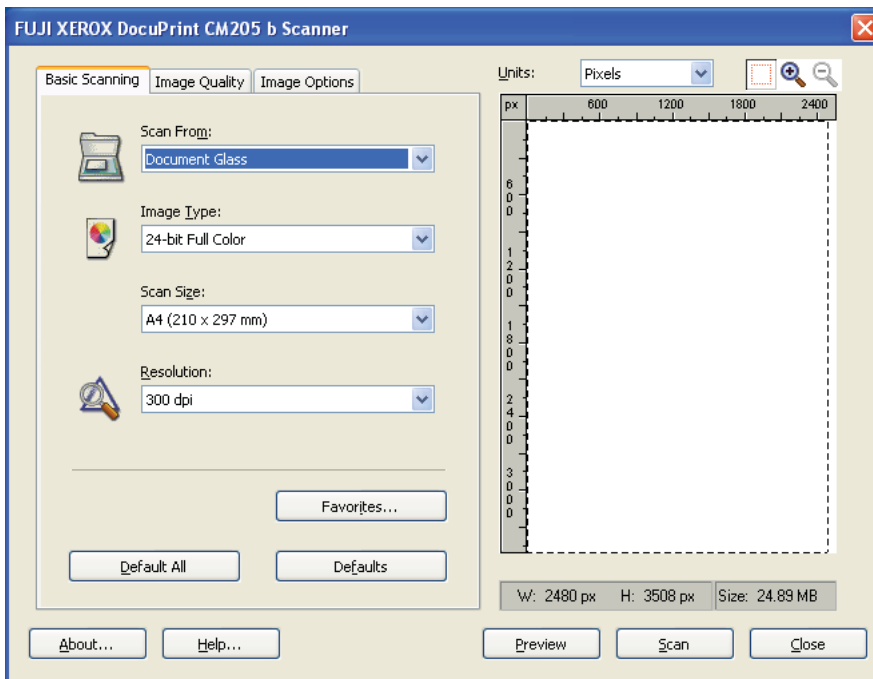
See also:

- ["Making Copies From the Document Glass" on page 114](#)

- 2 Click **start** → **All Programs** → **Microsoft Office** → **Microsoft Office 2010 Tools** → **Microsoft Clip Organizer**.
- 3 Click **File** → **Add Clips to Organizer** → **From Scanner or Camera**.
- 4 In the **Insert Picture from Scanner or Camera** dialog box, under **Device**, select **FX DP CM205 b (TWAIN)**.
- 5 Click **Custom Insert**.
- 6 Select your scanning preferences and click **Preview** to display the preview image.

NOTE:

- The illustration may vary for different operating systems.



- 7 Select the desired properties from the **Image Quality** and **Image Options** tabs.

- 8 Click **Scan** to start scanning.
The scanned image file is generated.

■ Scanning Using the WIA Driver

Your printer also supports the Windows Image Acquisition (WIA) driver for scanning images. WIA is one of the standard components provided by Windows XP and later operating systems and works with digital cameras and scanners. Unlike the TWAIN driver, the WIA driver allows you to scan an image and easily manipulate those images without using additional software.

The following procedure uses Windows XP as an example.

NOTE:

- Ensure that the printer is connected to the computer using the USB cable.
- 1 Place a single document face down on the document glass, and close the document cover.

See also:

- "Making Copies From the Document Glass" on page 114

- 2 Start the drawing software, such as Paint for Windows.

NOTE:

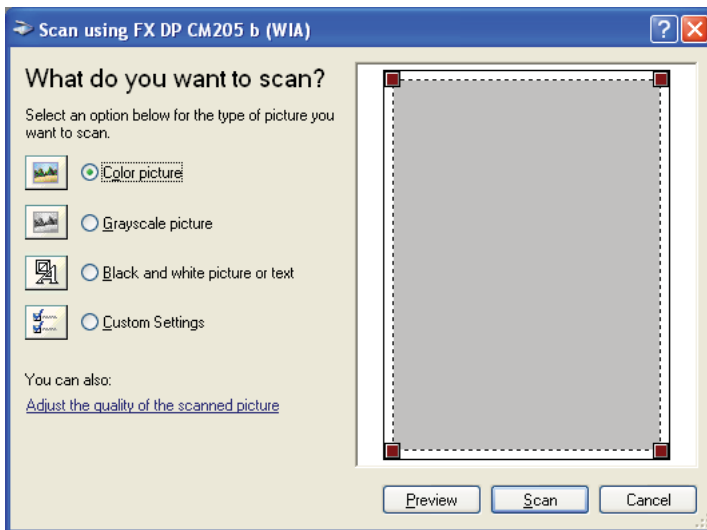
- When you use Windows Vista, use Windows Photo Gallery instead of Paint.

- 3 Click **File** → **From Scanner or Camera** (Paint button → **From scanner or camera** for Windows Server 2008 R2 and Windows 7).

The **Scan using FX DP CM205 b (WIA)** window appears.

NOTE:

- The illustration may vary for different operating systems.

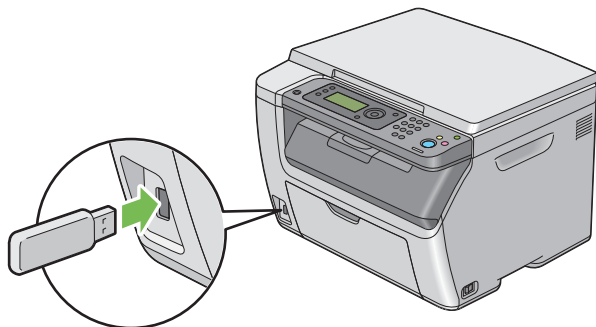


- 4 Select your scanning preferences and click **Adjust the quality of the scanned picture** to display the **Advanced Properties** dialog box.
- 5 Select the desired properties including brightness and contrast, and then click **OK**.
- 6 Click **Scan** to start scanning.
- 7 Click **Save As** from the **File** menu.
- 8 Enter a picture name, and select a file format and destination to save the picture.

Scanning to USB Storage Device

The Scan to USB Memory feature allows you to scan documents and save the scanned data to a USB storage device. To scan documents and save them, follow the steps below:





- 1 Insert the USB storage device into the USB drive on your printer.





- 2 Place a single document face down on the document glass, and close the document cover.

See also:

- ["Making Copies From the Document Glass" on page 114](#)

- 3 Press the  (**Scan**) button.
- 4 Select `Scan to USB Memory`, and then press the  button.
- 5 Select `Save to Root`, and then press the  button.
- 6 Select scanning options as required.
- 7 Press the  (**Start**) button.

When the scan is complete, the display prompts you for another page. Select `No` or `Yes`, and then press the  button.

If you select `Yes`, select `Continue` or `Cancel`, and then press the  button.

Adjusting Scanning Options

This section includes:

- ["Adjusting the Default Scan Settings" on page 146](#)
- ["Changing the Scan Settings for an Individual Job" on page 148](#)

■ Adjusting the Default Scan Settings

This section includes:

- "Setting the Scanned Image File Type" on page 146
- "Setting the Color Mode" on page 146
- "Setting the Scan Resolution" on page 147
- "Setting the Original Size" on page 147
- "Automatically Suppressing Background Variations" on page 147

For a complete list of all of the defaults settings, see "Defaults Settings" on page 162.

Setting the Scanned Image File Type

To specify the file type of the scanned image:

- 1 Press the **i** (**System**) button.
- 2 Select `Defaults Settings`, and then press the **OK** button.
- 3 Select `Scan Defaults`, and then press the **OK** button.
- 4 Select `File Format`, and then press the **OK** button.
- 5 Select the type, and then press the **OK** button.

Available types:

- PDF (factory default)
- TIFF
- JPEG

Setting the Color Mode

You can scan an image in color or in black and white. Selecting black and white significantly reduces the file size of the scanned images. An image scanned in color will have a larger file size than the same image scanned in black and white.

- 1 Press the **i** (**System**) button.
- 2 Select `Defaults Settings`, and then press the **OK** button.
- 3 Select `Scan Defaults`, and then press the **OK** button.
- 4 Select `Color`, and then press the **OK** button.
- 5 Select one of the following options, and then press the **OK** button.
 - **Black & White**: Scans in black and white mode. This is available only when `File Format` is set to `PDF` or `TIFF`.
 - **Color**: Scans in color mode. (factory default)

Setting the Scan Resolution

You may want to change the scan resolution depending on the way you plan to use the scanned image. Scan resolution affects both the size and image quality of the scanned image file. The higher the scan resolution, the larger the file size.

To select the scan resolution:

- 1 Press the **ⓘ (System)** button.
- 2 Select `Defaults Settings`, and then press the **OK** button.
- 3 Select `Scan Defaults`, and then press the **OK** button.
- 4 Select `Resolution`, and then press the **OK** button.
- 5 Select one of the following options, and then press the **OK** button:
 - `200 × 200dpi`: Produces the lowest resolution and smallest file size. (factory default)
 - `300 × 300dpi`: Produces medium resolution and a medium file size.
 - `400 × 400dpi`: Produces high resolution and a large file size.
 - `600 × 600dpi`: Produces the highest resolution and largest file size.

Setting the Original Size

To specify the size of the original:

- 1 Press the **ⓘ (System)** button.
- 2 Select `Defaults Settings`, and then press the **OK** button.
- 3 Select `Scan Defaults`, and then press the **OK** button.
- 4 Select `Document Size`, and then press the **OK** button.
- 5 Select a specific paper size to determine the area to be scanned, and then press the **OK** button. The factory default setting is `A4 (210 × 297mm)`.

Automatically Suppressing Background Variations

When scanning documents with a dark background such as newspapers, the printer automatically can detect the background and whiten it when outputting the image.






To turn on/off automatic suppression:

- 1 Press the **ⓘ (System)** button.
- 2 Select `Defaults Settings`, and then press the **OK** button.
- 3 Select `Scan Defaults`, and then press the **OK** button.
- 4 Select `Auto Exposure`, and then press the **OK** button.
- 5 Select either `On` or `Off`, and then press the **OK** button.

The factory default setting is `On`.

■ Changing the Scan Settings for an Individual Job

To temporarily change a scan setting when scanning to a computer:

- 1 Press the  (**Scan**) button.
- 2 Select `Scan to Application`, and then press the  button.
- 3 Select the desired menu item, and then press the  button.
- 4 Select the desired setting or enter the value using the numeric keypad, and then press the  button.
- 5 Repeat steps 3 and 4, as needed.
- 6 Press the  (**Start**) button to begin the scan.

Using the Operator Panel Menus and Keypad

This chapter includes:

- ["Understanding the Printer Menus" on page 150](#)
- ["Panel Lock Function" on page 173](#)
- ["Limiting Access to Copy, Scan and Print From USB Memory Operations" on page 176](#)
- ["Setting the Power Saving Timer Option" on page 177](#)
- ["Resetting to Factory Defaults" on page 178](#)
- ["Using the Numeric Keypad" on page 179](#)


Understanding the Printer Menus

When you are not an administrator, the access to the `Admin Menu` menu can be limited. This prevents unauthorized users from using the operator panel to inadvertently change the default menu settings that has been set by the administrator. However, you can use settings for individual print jobs using the print driver. Print settings selected from the print driver have precedence over the default menu settings selected from the operator panel.

■ Report / List

Use the `Report / List` menu to print various types of reports and lists.

NOTE:

- A password is required to enter the `Report / List` menu when `Panel Lock Set` is set to `Enable`. In this case, enter the password you specified, and press the  button.

System Settings

Purpose:

To print a list of the information such as the printer name, serial number, and print volume.

Panel Settings

Purpose:

To print a detailed list of all the settings on the operator panel menus.

Job History

Purpose:

To print a detailed list of the print, copy, or scan jobs that have been processed. This list contains the last 50 jobs.

Error History

Purpose:

To print a detailed list of paper jams and fatal errors.

Demo Page

Purpose:

To print a test page.

■ Meter Readings

Use `Meter Readings` to check the total number of printed pages.


Values:

Meter 1	Displays the total number of color prints.
Meter 2	Displays the total number of monochrome prints.
Meter 3	Displays the total number of large size color prints.
Meter 4	Displays the total number of color and monochrome prints (Meter 1 + Meter 2).

■ Admin Menu

Use the `Admin Menu` menu to configure a variety of printer features.

NOTE:

- A password is required to enter the `Admin Menu` menu when `Panel Lock Set` is set to `Enable`. In this case, enter the password you specified, and press the  button.

System Settings

Use the `System Settings` menu to configure a variety of printer features.

NOTE:

- Values marked by an asterisk (*) are the factory default menu settings.

• Power Saving Timer

Purpose:


To specify the time for transition to the Power Saver mode.

Values:

Low Power Timer	5min*	Specifies the time taken by the printer before it enters the Low Power mode after it finishes a job.
	5–30min	
Sleep Timer	6min*	Specifies the time taken by the printer before it enters the Sleep mode after it goes into the Low Power mode.
	1–6min	

Enter **5** in `Low Power Timer` to put the printer in the Low Power mode five minutes after it finishes a job. This uses less energy, but requires more warm-up time for the printer. Enter **5** if your printer shares an electrical circuit with room lighting and you notice lights flickering.

Select a high value if your printer is in constant use. In most circumstances, this keeps the printer ready to operate with minimum warm-up time. Select a value between 5 and 30 minutes for the Low Power mode if you want a balance between energy consumption and a shorter warm-up period.

The printer automatically returns to the standby mode from the Power Saver mode when it receives data from the computer. In the Low Power mode, you can also return the printer to the standby mode by pressing any button on the operator panel. In the Sleep mode, you can return the printer to the standby mode by pressing the  (**Energy Saver**) button.

• Auto Reset

Purpose:

To automatically reset the settings for copying or scanning to the defaults and return to the standby mode after you do not specify any settings for the specified time.

Values:

45sec*
1min
2min
3min
4min

• Fault Time-Out

Purpose:

To specify the time taken by the printer before it cancels jobs that stop abnormally. The job is cancelled if it times out.

Values:

Off		Disables the fault time-out.
On	60sec* 3–300sec	Specifies the time taken by the printer before it cancels for jobs that stop abnormally.

• Job Time-Out

Purpose:

To specify the amount of time that the printer waits for data to arrive from the computer. The print job is cancelled if it times out.

Values:

Off		Disables the job time-out.
On	30sec* 5–300sec	Specifies the amount of time that the printer waits for data to arrive from the computer.

• Clock Settings

Purpose:

To set the date and time, and regional time zone of the printer.

Values:

Set Date		Specifies the current date.
Set Time		Specifies the current time.
Date Format	yy / mm / dd mm / dd / yy dd / mm / yy*	Specifies the date format.
Time Format	12H* 24H	Specifies the time format.
Time Zone		Specifies the time zone.

• Alert Tone

Purpose:

To configure settings for tones emitted by the printer during operation or when a warning message appears.

Values:

Panel Select Tone	Off* Min Middle Max	Does not emit a tone when the operator panel input is correct. Emits a tone at the specified volume when the operator panel input is correct.
--------------------------	--	--

Panel Alert Tone	Off*	Does not emit a tone when the operator panel input is incorrect.
	Min	Emits a tone at the specified volume when the operator panel input is incorrect.
	Middle	
	Max	
Auto Clear Alert	Off*	Does not emit a tone before the printer performs auto clear.
	Min	Emits a tone at the specified volume five seconds before the printer performs auto clear.
	Middle	
	Max	
Job Tone	Off	Does not emit a tone when a job is complete.
	Min	Emits a tone at the specified volume when a job is complete.
	Middle*	
	Max	
Alert Tone	Off	Does not emit a tone when a problem occurs.
	Min	Emits a tone at the specified volume when a problem occurs.
	Middle*	
	Max	
Out of Paper	Off	Does not emit a tone when the printer runs out of paper.
	Min	Emits a tone at the specified volume when the printer runs out of paper.
	Middle*	
	Max	
All Tones	Off	Disables all the alert tones.
	Min	Sets the volume of all the alert tones at once.
	Middle	
	Max	

• mm / inch

Purpose:

To specify the measurement unit displayed after the numeric value on the operator panel.

Values:

Millimeters (mm)*	Specifies the default measurement unit.
Inches (")	

• Low Toner Alert Msg

Purpose:

To specify whether to show the alert message when the toner is low.

Values:

Off	Does not show the alert message when the toner is low.
On*	Shows the alert message when the toner is low.

• Power On Wizard

Purpose:

To perform initial settings for the printer.

See also:

- ["Setting Initial Settings on the Operator Panel" on page 40](#)

Values:

Yes	Performs the initial settings for the printer.
No*	Does not perform the initial settings for the printer.

Maintenance

Use the **Maintenance** menu to initialize Non-Volatile Memory (NVM), configure the plain paper quality adjustment settings, and configure the security settings.

NOTE:

- Values marked by an asterisk (*) are the factory default menu settings.

• F/W Version

Purpose:

To display the version of the controller.

• Adjust Paper Type

Purpose:

To adjust the paper type.

Values:

Plain	Lightweight Heavyweight*
Labels	Lightweight Heavyweight*

• Adjust BTR

Purpose:

To specify the optimum voltage settings for printing for the transfer roller (BTR). To lower the voltage, set negative values. To increase, set positive values.

The default settings may not give the best output on all paper types. If you see mottles on the print output, try to increase the voltage. If you see white spots on the print output, try to decrease the voltage.

NOTE:

- The print quality changes depending on the values you select for this item.

Values:

Plain	0* -3 – +3
--------------	-----------------------------

Bond	0*
	-3 – +3
Light Card	0*
	-3 – +3
LW Gloss Card	0*
	-3 – +3
Labels	0*
	-3 – +3
Recycled	0*
	-3 – +3
Envelope	0*
	-3 – +3

• Adjust Fuser

Purpose:

To specify the optimum temperature settings for printing for the fusing unit. To lower the temperature, set negative values. To increase, set positive values.

The default settings may not give the best output on all paper types. When the printed paper has curled, try to lower the temperature. When the toner does not fuse on the paper properly, try to increase the temperature.

NOTE:

- The print quality changes depending on the values you select for this item.

Values:

Plain	0*
	-3 – +3
Bond	0*
	-3 – +3
Light Card	0*
	-3 – +3
LW Gloss Card	0*
	-3 – +3
Labels	0*
	-3 – +3
Recycled	0*
	-3 – +3
Envelope	0*
	-3 – +3

• Auto Regi Adjust

Purpose:

To specify whether to automatically adjust color registration.

Values:

Off	Does not automatically adjust color registration.
On*	Automatically adjusts color registration.

• Adjust ColorRegi

Purpose:

To automatically adjust color registration.

Color registration adjustment need to be made during the initial setup of the printer or when the printer is moved to a different location.

Values:

Auto Adjust	Yes	Automatically corrects color registration.
	No*	Does not correct color registration automatically.

• Clean Developer

Purpose:

To rotate the developer motor and stir the toner in the toner cartridge.

Values:

Yes	Stirs the toner in a new toner cartridge.
No*	Does not stir the toner in a new toner cartridge.

• Toner Refresh

Purpose:

To use up a toner cartridge when you need to replace it before the end of its life, or to stir the toner in a new toner cartridge.

Values:

Yellow	Yes	Cleans the toner in the yellow toner cartridge.
	No*	Does not clean the toner in the yellow toner cartridge.
Magenta	Yes	Cleans the toner in the magenta toner cartridge.
	No*	Does not clean the toner in the magenta toner cartridge.
Cyan	Yes	Cleans the toner in the cyan toner cartridge.
	No*	Does not clean the toner in the cyan toner cartridge.
Black	Yes	Cleans the toner in the black toner cartridge.
	No*	Does not clean the toner in the black toner cartridge.

• BTR Refresh

Purpose:

Specify whether to execute counter measures for curling/separating discharge of the paper.

Values:

Off*	Does not automatically execute counter measures for curling/separating discharge of the paper.
On	Automatically executes counter measures for curling/separating discharge of the paper.

• Initialize NVM

Purpose:

To initialize NVM for system parameters. After executing this function and rebooting the printer, the menu parameters or data are reset to their factory default values.

See also:

- ["Resetting to Factory Defaults" on page 178](#)

Values:

System Section	Yes	Initializes the system parameters.
	No*	Does not initialize the system parameters.

• Non-Genuine Mode

Purpose:

To use toner cartridge of another manufacturer.

NOTE:

- Using non-genuine toner cartridges may make some printer features unusable, reduce print quality and decrease the reliability of your printer. Fuji Xerox recommends only new Fuji Xerox brand toner cartridges for your printer. Fuji Xerox does not provide warranty coverage for problems caused by using accessories, parts, or components not supplied by Fuji Xerox.
- Before you use toner cartridge of another manufacturer, be sure to restart the printer.

Values:

Off*	Does not use toner cartridge of another manufacturer.
On	Uses toner cartridge of another manufacturer.

• Adjust Altitude

Purpose:

To specify the altitude of the location where the printer is installed.

The discharge phenomenon for charging the photo conductor varies with barometric pressure.

Adjustments are performed by specifying the altitude of the location where the printer is being used.

NOTE:

- An incorrect altitude adjustment setting leads to poor printing quality, incorrect indication of remaining toner.

Values:

0m*	Specifies the altitude of the location where the printer is installed.
1000m	
2000m	
3000m	

Secure Settings

Use the `Secure Settings` menu to set a password to limit access to the menus. This prevents items from being changed accidentally.

NOTE:

- Values marked by an asterisk (*) are the factory default menu settings.

• Panel Lock

Purpose:

To restrict access to `Admin Menu and Report / List` with a password.

See also:

- ["Panel Lock Function" on page 173](#)

NOTE:

- You can select `Disable` for `Panel Lock Set` when all items under `Service Lock` are set to `Unlocked`.

Values:

Panel Lock Set	Disable*	Does not restrict access to <code>Admin Menu and Report / List</code> with a password.
	Enable	Restricts access to <code>Admin Menu and Report / List</code> with a password.
Change Password	0000*–9999	Sets or changes the password required to access <code>Admin Menu and Report / List</code> .

• Service Lock

Purpose:

To specify whether to enable each of the printer services or to require a password to use the services, and to set or change the password.

See also:

- ["Limiting Access to Copy, Scan and Print From USB Memory Operations" on page 176](#)

NOTE:

- You can access to the items under `Service Lock` only when `Panel Lock Set` is set to `Enable`.

Values:

COPY	Unlocked*	Enables the COPY service.
	Locked	Disables the COPY service.
	Password Locked	Enables the COPY service with a black and white mode, but requires a password.
	Color Pass. Locked	Enables the COPY service with a color mode, but requires a password.
SCAN	Unlocked*	Enables the SCAN service.
	Locked	Disables the SCAN service.
	Password Locked	Enables the SCAN service, but requires a password.
Print from USB	Unlocked*	Enables the Print From USB Memory service.
	Locked	Disables the Print From USB Memory service.
	Password Locked	Enables the Print From USB Memory service with a black and white mode, but requires a password.
	Color Pass. Locked	Enables the Print From USB Memory service with a color mode, but requires a password.
Change Password	0000*–9999	Sets or changes the password required to use the COPY, SCAN, and Print From USB Memory services.

USB Settings

Use the `USB Settings` menu to change printer settings affecting a USB port.

NOTE:

- Values marked by an asterisk (*) are the factory default menu settings.

• Port Status

Purpose:

To enable or disable the USB interface. The change becomes effective after the printer is turned off and then on.

Values:

Disable	Disables the USB interface.
Enable*	Enables the USB interface.

■ Defaults Settings

Use the `Defaults Settings` menu to configure the default copy, scan, and Print From USB Memory settings of the printer.

Copy Defaults

Use the `Copy Defaults` menus to configure a variety of copy features.

NOTE:

- Values marked by an asterisk (*) are the factory default menu settings.

• Color

Purpose:

To set whether to make copies in color or in black and white.

Values:

Black & White	Prints in black and white mode.
Color*	Prints in color mode.

• Collated

Purpose:

To sort the copy job.

Values:

Uncollated*	Does not sort the copy job.
Collated	Sorts the copy job.

• Reduce/Enlarge

Purpose:

To set the default copy reduction/enlargement ratio.

Values:

mm series

200%
A5→A4(141%)
A5→B5(122%)
100%*
B5→A5(81%)
A4→A5(70%)
50%

inch series

200%
Stmt→Lgl(154%)
Stmt→Ltr(129%)
100%*
Lgl→Ltr (78%)
Ldgr→Ltr(64%)
50%

NOTE:

- You can also use the numeric keypad to input the desired zoom ratio from 25% to 400%, or press the ► button to enlarge the zoom ratio or press the ◀ button to reduce the zoom ratio in 1% intervals.
- This item is available only when N-Up is set to Off or Manual.

• Document Size

Purpose:

To specify the default document size.

Values:

A4 (210 × 297mm)*
A5 (148 × 210mm)
B5 (182 × 257mm)
Letter (8.5 × 11")
Executive (7.25 × 10.5")

• Original Type

Purpose:

To select the copy image quality.

Values:

Text	Suitable for documents with text.
Mixed*	Suitable for documents with both text and photos/gray tones.
Photo	Suitable for documents with photos.

• Lighten/Darken

Purpose:

To set the default copy density level.

Values:

Lighten2	Makes the copy lighter than the original. Works well with dark print.
Lighten1	
Normal*	Works well with standard type or printed documents.
Darken1	Makes the copy darker than the original. Works well with light print or faint pencil markings.
Darken2	

• Sharpness

Purpose:

To set the default sharpness level.

Values:

Sharpest	Makes the copy sharper than the original.
Sharper	
Normal*	Does not make the copy sharper or softer than the original.
Softer	Makes the copy softer than the original.
Softest	

• Auto Exposure

Purpose:

To suppress the background of the original to enhance text on the copy.

Values:

Off	Does not suppress the background.
On*	Suppresses the background of the original to enhance text on the copy.

• Color Balance R

Purpose:

To specify the default color balance level of red within the range of -2 to +2. The factory default menu setting is 0.

• Color Balance G

Purpose:

To specify the default color balance level of green within the range of -2 to +2. The factory default menu setting is 0.

• Color Balance B

Purpose:

To specify the default color balance level of blue within the range of -2 to +2. The factory default menu setting is 0.

• Gray Balance

Purpose:

To specify the default gray balance level within the range of -2 to +2. The factory default menu setting is 0.

NOTE:

- This option is effective only for black and white copying.

• N-Up

Purpose:

To print two original pages to fit onto one sheet of paper.

Values:

Off*	Does not perform N-Up printing.
Auto	Automatically reduces the original pages to fit onto one sheet of paper.
ID Copy	Prints the original pages onto one sheet of paper in the original size.
Manual	Prints the original pages onto the one sheet of paper in the size specified in <i>Reduce/Enlarge</i> .

• Margin Top/Bottom

Purpose:

To specify the value of the top and bottom margins.

Values:

4mm*/0.2 inch*	Specify the value in increments of 1 mm/0.1 inch.
0-50mm/0.0-2.0 inch	

• Margin Left/Right

Purpose:

To specify the value of the left and right margins.

Values:

4mm*/0.2 inch*	Specify the value in increments of 1 mm/0.1 inch.
0-50mm/0.0-2.0 inch	

• Margin Middle

Purpose:

To specify the value of the middle margin.

Values:

0mm*/0.0 inch*	Specify the value in increments of 1 mm/0.1 inch.
0-50mm/0.0-2.0 inch	

Scan Defaults

Use the `Scan Defaults` menus to configure a variety of scanner features.

NOTE:

- Values marked by an asterisk (*) are the factory default menu settings.

• File Format

Purpose:

To specify the file format to save the scanned image.

Values:

PDF*
TIFF
JPEG

• Color

Purpose:

To set the color mode.

Values:

Black & White	Scans in black and white mode. This is available only when <code>File Format</code> is set to <code>PDF</code> or <code>TIFF</code> .
Color*	Scans in color mode.

• Color Button Set

Purpose:

To assign color mode to the **Color Mode** button.

Values:

B&W Button	Black & White*	Scans in black and white when <code>Black & White</code> is selected for a color mode.
	Grayscale	Scans in gray scale when <code>Black & White</code> is selected for a color mode.
Color Button	Color*	Scans in color when <code>Color</code> is selected for a color mode.
	Color(Photo)	Scans in color (photo) when <code>Color</code> is selected for a color mode. This is suitable for photographic images.

• Resolution

Purpose:

To specify the default scan resolution.

Values:

200 × 200dpi*
300 × 300dpi
400 × 400dpi
600 × 600dpi

• Document Size

Purpose:

To specify the default document size.

Values:

A4 (210 × 297mm)*
A5 (148 × 210mm)
B5 (182 × 257mm)
Letter (8.5 × 11")
Executive (7.25 × 10.5")

• Lighten/Darken

Purpose:

To set the default scan density level.

Values:

Lighten2	Makes the scanned image lighter than the original. Works well with dark print.
Lighten1	
Normal*	Works well with standard type or printed documents.
Darken1	Makes the scanned image darker than the original. Works well with light print or faint pencil markings.
Darken2	

• Sharpness

Purpose:

To set the default sharpness level.

Values:

Sharpest	Makes the scanned image sharper than the original.
Sharper	
Normal*	Does not make the scanned image sharper or softer than the original.
Softer	Makes the scanned image softer than the original.
Softest	

• Auto Exposure

Purpose:

To suppress the background of the original to enhance text on the scanned image.

Values:

Off	Does not suppress the background.
On*	Suppresses the background of the original to enhance text on the scanned image.

• Margin Top/Bottom

Purpose:

To specify the value of the top and bottom margins.

Values:

2mm*/0.1 inch*	Specify the value in increments of 1 mm/0.1 inch.
0-50mm/0.0-2.0 inch	

• Margin Left/Right

Purpose:

To specify the value of the left and right margins.

Values:

2mm*/0.1 inch*	Specify the value in increments of 1 mm/0.1 inch.
0-50mm/0.0-2.0 inch	

• Margin Middle

Purpose:

To specify the value of the middle margin.

Values:

0mm*/0.0 inch*	Specify the value in increments of 1 mm/0.1 inch.
0-50mm/0.0-2.0 inch	

• TIFF File Format

Purpose:

To specify the TIFF file format.

Values:

TIFF V6*
TTN2

• Image Compression

Purpose:

To specify the image compression level.

Values:

High	Sets the image compression level to <i>High</i> .
Medium*	Sets the image compression level to <i>Medium</i> .
Low	Sets the image compression level to <i>Low</i> .

Print from USB Defaults

NOTE:

- Values marked by an asterisk (*) are the factory default menu settings.

• Layout

Purpose:

To automatically enlarge print documents when you print directly from a USB storage device.

Values:

Auto*	Automatically enlarges print documents to fit on the paper.
Off	Does not enlarge print documents.

■ Tray Settings

Use the `Tray Settings` menu to set the paper size and type of paper loaded in the multipurpose feeder (MPF).

MPF

NOTE:

- Values marked by an asterisk (*) are the factory default menu settings.

Purpose:

To specify the paper loaded in the MPF.

Values:

Paper Size	A4 (210 × 297mm)*			
	A5 (148 × 210mm)			
	B5 (182 × 257mm)			
	Letter (8.5 × 11")			
	Folio (8.5 × 13")			
	Legal (8.5 × 14")			
	Executive (7.25 × 10.5")			
	Envelope #10 (4.1×9.5")			
	Monarch Env. (3.9×7.5")			
	Monarch Env. L (7.5×3.9")			
	DL Env. (110×220mm)			
	DL Env. L (220×110mm)			
	C5 Envelope (162 × 229mm)			
	Custom Size	Portrait(Y)	297mm*/11.7inch* 127 - 355mm/5.0-14.0inch	Specifies the length of the custom size paper.
		Landscape(X)	210mm*/8.3inch* 77 - 215mm/3.0-8.5inch	
Paper Type	Plain*			
	Bond			
	Light Card			
	LW Gloss Card			
	Labels			
	Recycled			
	Envelope			
	Plain S2			
	Bond S2			
	Light Card S2			
	LW Gloss Card S2			
	Recycled S2			
	Display Screen	Off	Does not display a screen.	
On*		Displays a screen that prompts the user to set Paper Size and Paper Type when the paper is loaded in the MPF.		

NOTE:

- For more information on supported paper sizes, see "[Usable Print Media](#)" on page 69.

■ Panel Language

NOTE:

- Values marked by an asterisk (*) are the factory default menu settings.

Purpose:

To specify the language to be used on the operator panel.

See also:

- ["Adjusting the Language" on page 108](#)

Values:

English*
Simplified Chinese
Traditional Chinese
Korean








Panel Lock Function

This feature prevents unauthorized users from changing settings made by the administrator. However, you can select settings for individual print jobs using the print driver.

This section includes:

- ["Enabling the Panel Lock" on page 174](#)
- ["Disabling the Panel Lock" on page 175](#)





■ Enabling the Panel Lock

- 1 Press the  (**System**) button.
- 2 Select `Admin Menu`, and then press the  button.
- 3 Select `Secure Settings`, and then press the  button.
- 4 Select `Panel Lock`, and then press the  button.
- 5 Select `Panel Lock Set`, and then press the  button.
- 6 Select `Enable`, and then press the  button.
- 7 As necessary, select `Change Password`, and change the password using the numeric keypad. Then, press the  button.

NOTE:

- The factory-default panel password is 0000.








NOTE:

- The procedure described below allows you to reset the password.
 - 1 Turn off the printer. Then, while holding the  (**System**) button, turn on the printer.
- If you change the password while `Panel Lock Set` is `Enable`, perform steps 1 to 2. Enter the current password, and then press the  button. Perform steps 3 to 4. Select `Change Password`, and then press the  button. Enter the new password, and then press the  button. This will change the password.

■ Disabling the Panel Lock

NOTE:








- You can select `Disable` for `Panel Lock Set` when all items under `Service Lock` are set to `Unlocked`.

- 1 Press the  (**System**) button.
- 2 Select `Admin Menu`, and then press the  button.
- 3 Enter the password, and then press the  button.
- 4 Select `Secure Settings`, and then press the  button.
- 5 Select `Panel Lock`, and then press the  button.
- 6 Select `Panel Lock Set`, and then press the  button.
- 7 Select `Disable`, and then press the  button.

Limiting Access to Copy, Scan and Print From USB Memory Operations





Enabling the COPY Lock, SCAN Lock, and Print from USB Lock options limits access to copy, scan, and Print From USB Memory operations by requiring a password to be entered before copying, scanning, or printing.

Taking COPY Lock as an example, the following procedure explains how to enable or disable the option. Use the same procedure to enable or disable SCAN Lock or Print from USB Lock.

- 1 Press the  (**System**) button.
- 2 Select `Admin Menu`, and then press the  button.
- 3 Select `Secure Settings`, and then press the  button.
- 4 Select `Panel Lock`, and then press the  button.
- 5 Select `Panel Lock Set`, and then press the  button.
- 6 Select `Enable`, and then press the  button.
- 7 As necessary, select `Change Password`, and change the password using the numeric keypad. Then, press the  button.










NOTE:

- The default password is 0000.

- 8 Press the  (**Back**) button.
- 9 Select `Service Lock`, and then press the  button.
- 10 Select `COPY`, and then press the  button.
- 11 Select one of the following option, and then press the  button.
 - Unlocked
 - Locked
 - Password Locked
 - `Color Pass. Locked` (available only for COPY Lock and Print from USB Lock)







Setting the Power Saving Timer Option

You can set the power saving timer for the printer. The printer switches to the Power Saver mode after the specified time.

- 1 Press the  (**System**) button.
- 2 Select `Admin Menu`, and then press the  button.
- 3 Select `System Settings`, and then press the  button.
- 4 Select `Power Saving Timer`, and then press the  button.
- 5 Select `Low Power Timer` or `Sleep Timer`, and then press the  button.
- 6 Press the  or  button or enter the desired value using the numeric keypad, and then press the  button.
You can select from 5–30 minutes for `Low Power Timer` or 1–6 minutes for `Sleep Timer`.
- 7 To return to the previous screen, press the  (**Back**) button.

Resetting to Factory Defaults

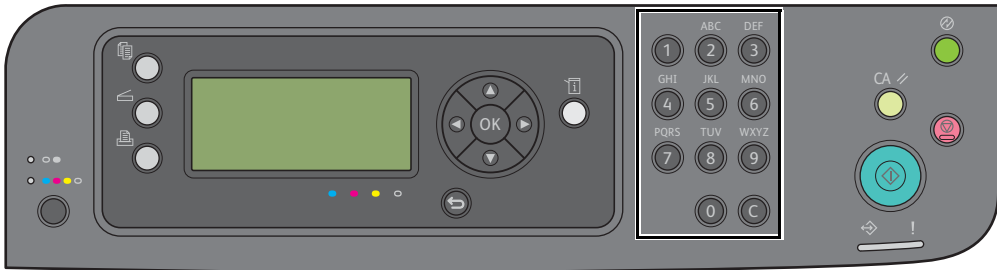
After executing `Initialize NVM` and rebooting the printer, the menu parameters or data are reset to their factory default values.

- 1 Press the  (**System**) button.
- 2 Select `Admin Menu`, and then press the  button.
- 3 Select `Maintenance`, and then press the  button.
- 4 Select `Initialize NVM`, and then press the  button.
- 5 Select `System Section`, and then press the  button.
- 6 Select `Yes`, and then press the  button.

The printer restarts automatically to apply the settings.

Using the Numeric Keypad

As you perform various tasks, you may need to enter numbers. For example, when you enter the password, you enter four-digit number.



■ Changing Numbers

If an incorrect number is entered, press the **C (Clear)** button to clear the number. Then enter the correct number.

Troubleshooting

This chapter includes:

- "Clearing Jams" on page 182
- "Basic Printer Problems" on page 192
- "Display Problems" on page 193
- "Printing Problems" on page 194
- "Print Quality Problems" on page 195
- "Copy Quality Problems" on page 212
- "Adjusting Color Registration" on page 213
- "Scanning Problems" on page 218
- "Scan Driver/Printer Utility Problems" on page 219
- "Other Problems" on page 220
- "Understanding Printer Messages" on page 221
- "Contacting Service" on page 225
- "Getting Help" on page 226
- "Non-Genuine Mode" on page 230

Clearing Jams

This section includes:

- ["Avoiding Jams" on page 183](#)
- ["Identifying the Location of Paper Jams" on page 184](#)
- ["Clearing Paper Jams From the Front of the Printer" on page 185](#)
- ["Clearing Paper Jams From the Back of the Printer" on page 186](#)
- ["Clearing Paper Jams From the Center Output Tray" on page 188](#)
- ["Jam Problems" on page 191](#)

Careful selection of appropriate print media and proper loading allow you to avoid most jams.

See also:

- ["About Print Media" on page 64](#)
- ["Supported Print Media" on page 68](#)

NOTE:

- Before buying large quantities of any print media, it is recommended that you try a sample first.

■ Avoiding Jams

- Use only recommended print media.
- See ["Loading Print Media in the Multipurpose Feeder \(MPF\)" on page 74](#) and ["Loading Print Media in the Priority Sheet Inserter \(PSI\)" on page 81](#) to load print media properly.
- Do not overload the print media sources. Ensure that the stacked print media does not exceed the maximum height indicated on the paper width guides.
- Do not load wrinkled, creased, damp, or curled print media.
- Flex, fan, and straighten print media before you load it. If a jam occurs with print media, try feeding one sheet at a time through the MPF or the PSI.
- Do not use print media that you have cut or trimmed.
- Do not mix print media sizes, weights, or types in the same print media source.
- Ensure that the recommended print side is face up when you insert the print media.
- Keep print media stored in an acceptable environment.
- Do not remove the PSI during a print job.
- Ensure that all cables that connect to the printer are correctly attached.
- Overtightening the guides may cause jams.

See also:

- ["About Print Media" on page 64](#)
- ["Supported Print Media" on page 68](#)
- ["Print Media Storage Guidelines" on page 67](#)

■ Identifying the Location of Paper Jams

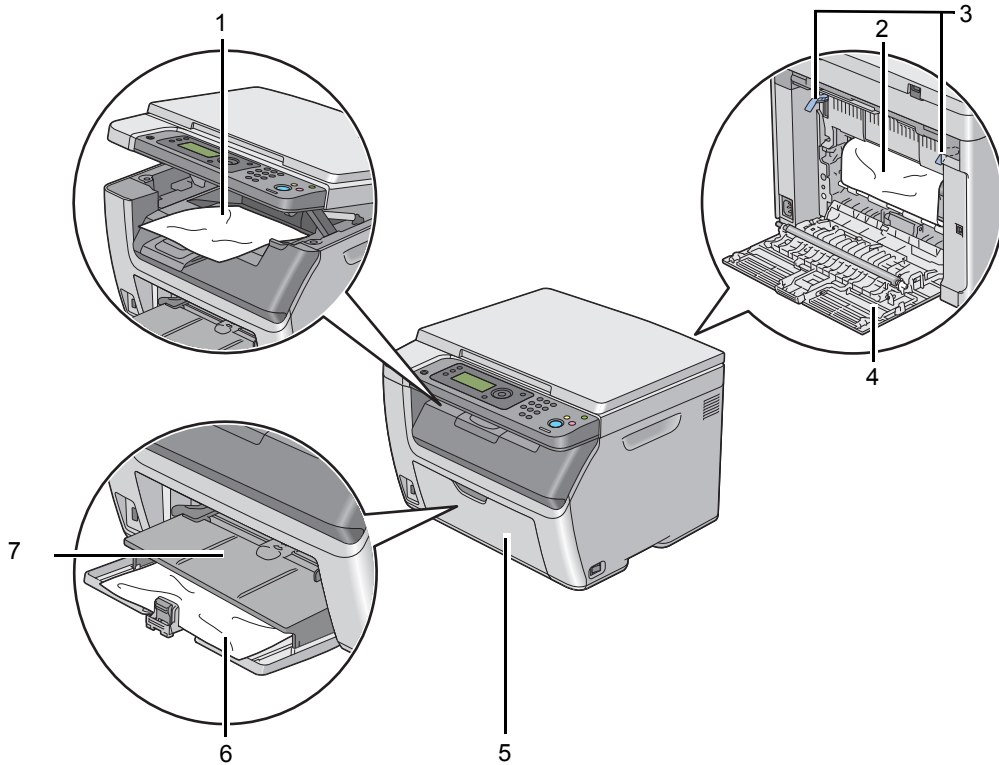
CAUTION:

- Do not attempt to remove a paper jammed deeply inside the product, particularly a paper wrapped around a Fusing Unit or a heat roller. Otherwise, it may cause injuries or burns. Switch off the product promptly and contact your local Fuji Xerox representative.

IMPORTANT:

- Do not attempt to clear any jams using tools or instruments. This may permanently damage the printer.

The following illustration shows where paper jams may occur along the print media path.



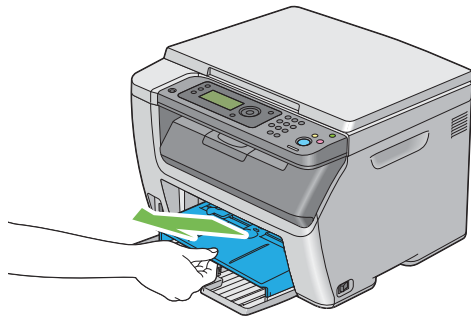
- | | |
|---|-------------------------------|
| 1 | Center Output Tray |
| 2 | Transfer Belt |
| 3 | Levers |
| 4 | Rear Cover |
| 5 | Front Cover |
| 6 | Multipurpose feeder (MPF) |
| 7 | Priority Sheet Inserter (PSI) |

■ Clearing Paper Jams From the Front of the Printer

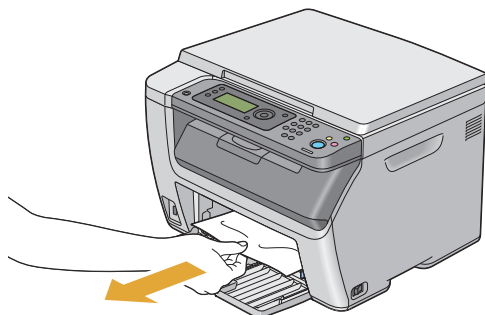
NOTE:

- To resolve the error displayed on the LCD panel, you must clear all print media from the print media path.

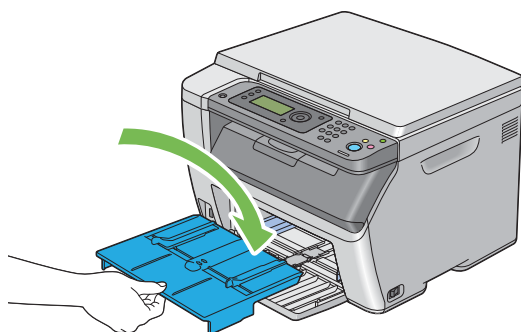
- 1 Pull the PSI out.



- 2 Remove any paper jammed from the front of the printer.



- 3 Replace the PSI in the printer.



IMPORTANT:

- Do not use excessive force on the PSI. Doing so could damage it or the inside of the printer.

■ Clearing Paper Jams From the Back of the Printer

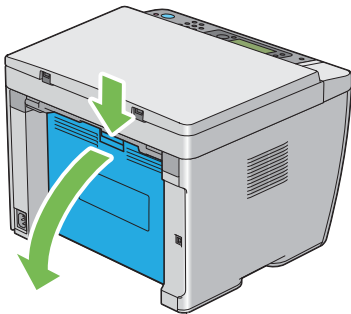
IMPORTANT:

- To prevent electric shock, always turn off the printer and disconnect the power cord from the grounded outlet before performing maintenance.
- To avoid burns, do not clear paper jams immediately after printing. The fusing unit becomes extremely hot during use.

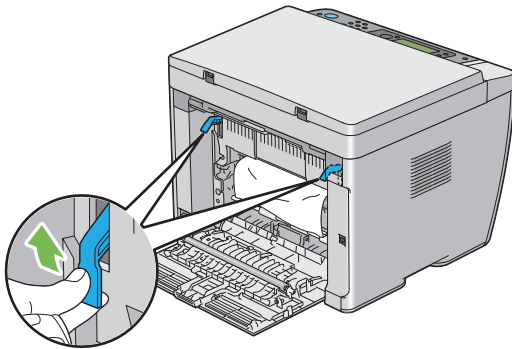
NOTE:

- To resolve the error displayed on the LCD panel, you must clear all print media from the print media path.

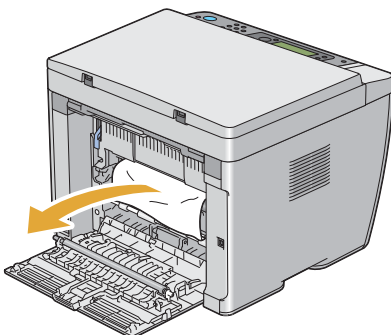
- 1 Push the rear cover handle and open the rear cover.



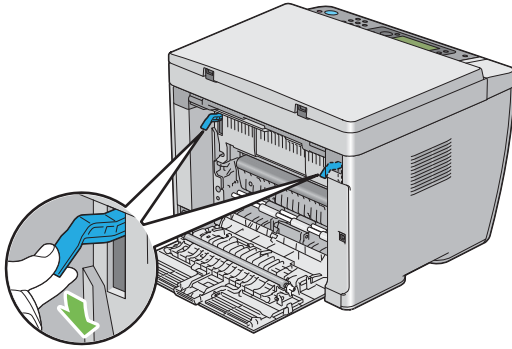
- 2 Lift up the levers.



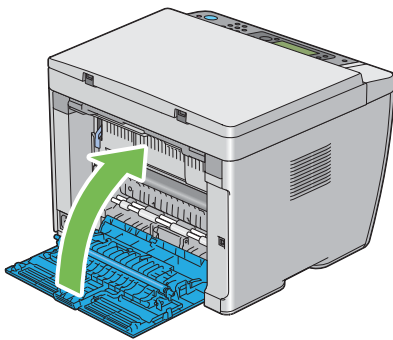
- 3 Remove any paper jammed from the back of the printer.



- 4 Lower the levers to their original position.



- 5 Close the rear cover.



■ Clearing Paper Jams From the Center Output Tray

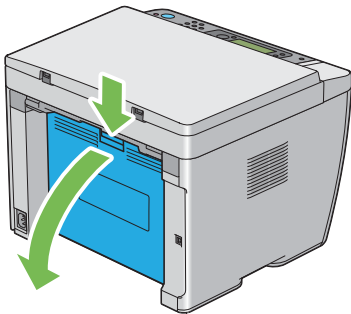
IMPORTANT:

- To prevent electric shock, always turn off the printer and disconnect the power cord from the grounded outlet before performing maintenance.
- To avoid burns, do not clear paper jams immediately after printing. The fusing unit becomes extremely hot during use.

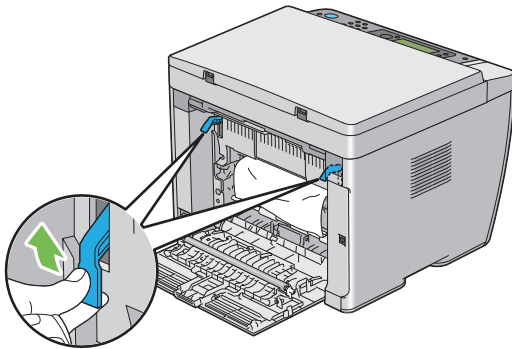
NOTE:

- To resolve the error displayed on the LCD panel, you must clear all print media from the print media path.

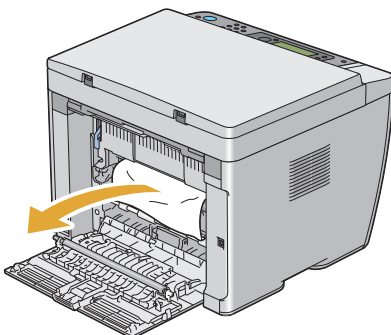
- 1 Push the rear cover handle and open the rear cover.



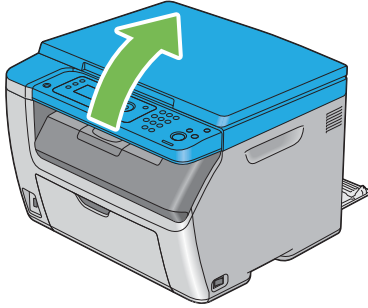
- 2 Lift up the levers.



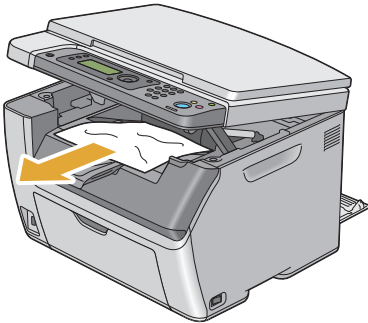
- 3 Remove any paper jammed from the back of the printer. If no paper is found in the paper path, face the front of the printer and check the center output tray.



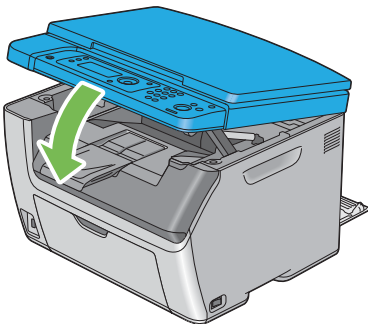
- 4 Lift and open the scanner.



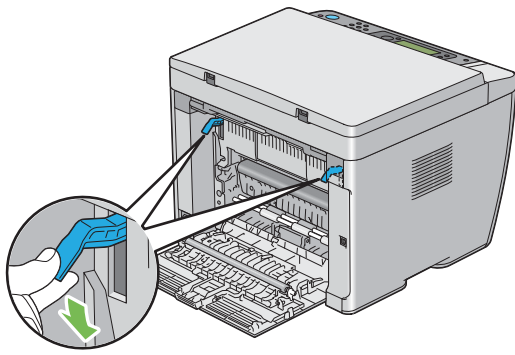
- 5 Remove any paper jammed out of the center output tray.



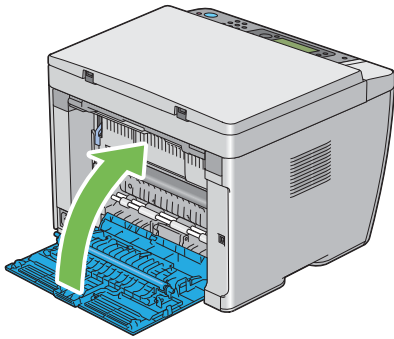
- 6 Lower and close the scanner.



- 7 Lower the levers to their original position.



8 Close the rear cover.



■ Jam Problems

This section includes:

- ["Misfeed jam" on page 191](#)
- ["Multi-feed jam" on page 191](#)

Misfeed jam

Problem	Action
Print media misfeeds occur.	Remove the paper from the PSI, and then ensure that the paper is properly inserted in the MPF. Depending on the print media you use, take any of the following actions: <ul style="list-style-type: none">• For thick paper, use the one that is 216 gsm or less.• For thin paper, use the one that is 60 gsm or more.• For the envelope, ensure that it is properly loaded in the MPF or the PSI as instructed in "Loading Envelope in the Multipurpose Feeder (MPF)" on page 78 or in "Loading Envelope in the Priority Sheet Inserter (PSI)" on page 82. If the envelope is deformed, correct it or use another envelope. If performing manual duplex printing, ensure that the print media is not curled. Fan the print media. If the print media is damp, turn over the print media. If the problem continues, use print media that is not damp.

NOTE:

- If the problem continues even though you have taken suggested actions described above, contact the Fuji Xerox local representative office or an authorised dealer.

Multi-feed jam

Problem	Action
Print media multiple feeds occur.	Remove the paper from the PSI, and then ensure that the paper is inserted properly in the MPF. If the print media is damp, use print media that is not damp. Fan the print media.

NOTE:

- If the problem continues even though you have taken suggested actions described above, contact the Fuji Xerox local representative office or an authorised dealer.

Basic Printer Problems

Some printer problems can be easy to resolve. If a problem occurs with your printer, check each of the following:

- The power cord is connected to the printer, and to a properly grounded electrical outlet.
- The printer is turned on.
- The electrical outlet is not turned off at any switch or breaker.
- Other electrical equipment plugged into the outlet is working.

If you have checked all of the above and still have a problem, turn off the printer, wait for 10 seconds, and then turn on the printer. This often fixes the problem.

Display Problems

Problem	Action
After the printer is turned on, the display on the LCD panel is blank, keeps showing the Fuji Xerox logo, or the back light is not lit.	Turn off the printer, wait for 10 seconds, and turn on the printer. Self Test Message appears on the LCD panel. When the test is completed, the <code>Select Function</code> screen is displayed.
Menu settings changed from the operator panel have no effect.	Settings in the software program, the print driver, or the printer utilities have precedence over the settings made on the operator panel. Change the menu settings from the print driver, the printer utilities, or the software program instead of the operator panel.

Printing Problems

Problem	Action
Job did not print or incorrect characters printed.	<p>Ensure that the <code>Select Function</code> screen appears on the LCD panel before you send a job to print.</p> <p>Ensure that print media is loaded in the printer.</p> <p>Verify that you are using the correct print driver.</p> <p>Ensure that you are using the correct USB cable and that it is securely connected to the printer.</p> <p>Verify that the correct print media size is selected.</p> <p>If you are using a print spooler, verify that the spooler has not stalled.</p>
Print media misfeeds or multiple feeds occur.	<p>Ensure that the print media you are using meets the specifications for your printer.</p> <p>See also:</p> <ul style="list-style-type: none">• "Usable Print Media" on page 69 <p>Fan the print media before loading it.</p> <p>Ensure that the print media is loaded correctly.</p> <p>Ensure that the paper width guides and length guide are adjusted correctly.</p> <p>Ensure that the PSI is securely inserted.</p> <p>Do not overfill the print media sources.</p> <p>Do not force print media into the PSI or the MPF when you load it. Otherwise, it may skew or buckle.</p> <p>Ensure that the print media is not curled.</p> <p>Load the recommended print side correctly for the type of print media you are using.</p> <p>See also:</p> <ul style="list-style-type: none">• "Loading Print Media" on page 71 <p>Turn the print media over or around and try printing again to see if feeding improves.</p> <p>Do not mix print media types.</p> <p>Do not mix reams of print media.</p> <p>Remove the top and bottom curled sheets of a ream before loading the print media.</p> <p>Load a print media source only when it is empty.</p>
The envelope is creased after printing.	<p>Ensure that the envelope is loaded as instructed in "Loading Envelope in the Multipurpose Feeder (MPF)" on page 78 or "Loading Envelope in the Priority Sheet Inserter (PSI)" on page 82.</p>
Page breaks in unexpected places.	<p>Increase the value for Job Time-Out in the System Settings menu, that is on the Printer Maintenance tab in the Printer Setting Utility.</p>
Print media does not stack neatly in the center output tray.	<p>Turn the print media stack over in the PSI and MPF.</p>
Printer does not duplex pages.	<p>Select Flip on Short Edge or Flip on Long Edge from the Duplex menu on the Paper/Output tab in the print driver.</p>

Print Quality Problems

This section includes:

- ["The Output Is Too Light"](#) on page 196
- ["Toner Smears or Print Comes Off/Stain on Back Side"](#) on page 197
- ["Random Spots/Blurred Images"](#) on page 198
- ["The Entire Output Is Blank"](#) on page 199
- ["Streaks Appear on the Output"](#) on page 200
- ["Pitched Color Dots"](#) on page 201
- ["Vertical Blanks"](#) on page 202
- ["Mottle"](#) on page 203
- ["Ghosting"](#) on page 204
- ["Fog"](#) on page 205
- ["Bead-Carry-Out \(BCO\)"](#) on page 206
- ["Auger Mark"](#) on page 207
- ["Wrinkled/Stained Paper"](#) on page 208
- ["The Top Margin Is Incorrect"](#) on page 209
- ["Color Registration Is out of Alignment"](#) on page 210
- ["Protrudent/Bumpy Paper"](#) on page 211

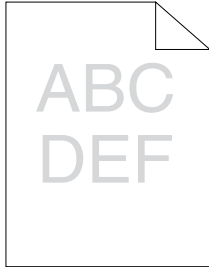
NOTE:

- In this section, some procedures use the Printer Setting Utility or SimpleMonitor. Some procedures that use the Printer Setting Utility can also be performed using the operator panel.

See also:

- ["Understanding the Printer Menus"](#) on page 150
- ["Printer Setting Utility \(Windows Only\)"](#) on page 49
- ["SimpleMonitor \(Windows Only\)"](#) on page 50

■ The Output Is Too Light

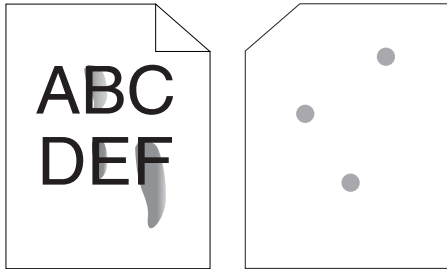


Problem	Action
The output is too light.	<p>The toner cartridges may be low or need to be replaced. Confirm the amount of toner in each toner cartridge.</p> <ol style="list-style-type: none"><li data-bbox="552 587 1195 639">1 Check the toner level in the Status tab in the Printer Status window.<li data-bbox="552 651 1020 676">2 Replace the toner cartridges as necessary. <hr/> <p>Verify that the print media is dry and the correct print media is used. If not, use the print media recommended for the printer.</p> <p>See also:</p> <ul style="list-style-type: none"><li data-bbox="552 819 924 844">• "Usable Print Media" on page 69 <hr/> <p>Try changing the Paper Type setting in the print driver.</p> <ol style="list-style-type: none"><li data-bbox="552 890 1229 942">1 On the Paper/Output tab in Printing Preferences of the print driver, change the Paper Type setting. <hr/> <p>Disable Toner Saving Mode in the print driver.</p> <ol style="list-style-type: none"><li data-bbox="552 1035 1254 1087">1 On the Graphics tab in Printing Preferences of the print driver, ensure that the Toner Saving Mode check box is not selected.

NOTE:

- If the problem continues even though you have taken suggested actions described above, contact the Fuji Xerox local representative office or an authorised dealer.

■ Toner Smears or Print Comes Off/Stain on Back Side

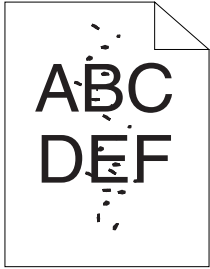


Problem	Action
Toner smears or print comes off. The output has stain on the back side.	<p>The print media surface may be uneven. Try changing the Paper Type setting in the print driver. For example, change Plain to Lightweight Cardstock.</p> <ol style="list-style-type: none">1 On the Paper/Output tab in Printing Preferences of the print driver, change the Paper Type setting.
	<p>Verify that the correct print media is being used. If not, use the print media recommended for the printer.</p> <p>See also:</p> <ul style="list-style-type: none">• "Usable Print Media" on page 69
	<p>Adjust the temperature of the fusing unit.</p> <ol style="list-style-type: none">1 Launch the Printer Setting Utility, and click Adjust Fuser on the Printer Maintenance tab.2 Adjust the fixing temperature by turning up the value for your printing media.3 Click the Apply New Settings button.

NOTE:

- If the problem continues even though you have taken suggested actions described above, contact the Fuji Xerox local representative office or an authorised dealer.

■ Random Spots/Blurred Images

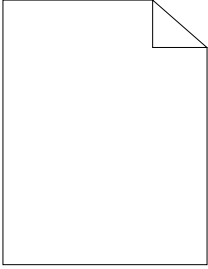


Problem	Action
The printed result has random spots or is blurred.	<p data-bbox="543 523 1112 548">Ensure that the toner cartridges are installed correctly.</p> <p data-bbox="543 575 655 600">See also:</p> <ul data-bbox="550 610 1020 635" style="list-style-type: none"><li data-bbox="550 610 1020 635">• "Installing a Toner Cartridge" on page 244 <hr/> <p data-bbox="543 649 1263 701">If you use non-genuine brand toner cartridges, install genuine brand toner cartridges.</p> <hr/> <p data-bbox="543 716 797 741">Clean up the fusing unit.</p> <ol data-bbox="550 755 1263 875" style="list-style-type: none"><li data-bbox="550 755 1263 807">1 Load one sheet of paper on the MPF, and then print a solid image all over paper.<li data-bbox="550 817 1263 875">2 Load the printed sheet with the side to be printed on facing down, and then print a blank sheet of paper.

NOTE:

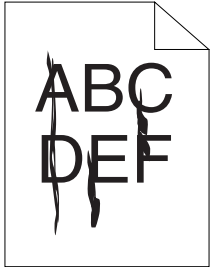
- If the problem continues even though you have taken suggested actions described above, contact the Fuji Xerox local representative office or an authorised dealer.

■ The Entire Output Is Blank



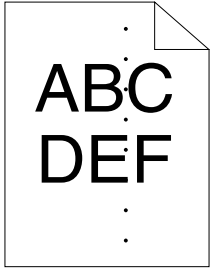
If this trouble happens, contact the Fuji Xerox local representative office or an authorised dealer.

■ Streaks Appear on the Output



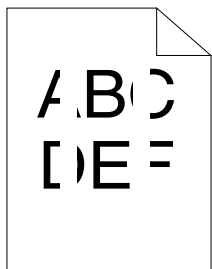
If this trouble happens, contact the Fuji Xerox local representative office or an authorised dealer.

■ Pitched Color Dots



If this trouble happens, contact the Fuji Xerox local representative office or an authorised dealer.

■ Vertical Blanks



Problem	Action
The printed result has vertical blanks.	<p>Clean inside the printer and perform test print.</p> <ol style="list-style-type: none">1 Clean inside the printer by using the cleaning rod.2 Click Print Test Page in the Properties window of the print driver. <p>See also:</p> <ul style="list-style-type: none">• "Cleaning Inside the Printer" on page 237

NOTE:

- If the problem continues even though you have taken suggested actions described above, contact the Fuji Xerox local representative office or an authorised dealer.

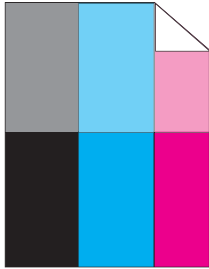
■ Mottle

Problem	Action
The printed result has mottled appearance.	Adjust the transfer bias. 1 Launch the Printer Setting Utility, click Adjust BTR on the Printer Maintenance tab. 2 Adjust the setting for the type of print media being used. 3 Click the Apply New Settings button.
	If you use non-recommended print media, use the print media recommended for the printer.

NOTE:

- If the problem continues even though you have taken suggested actions described above, contact the Fuji Xerox local representative office or an authorised dealer.

■ Ghosting



Problem	Action
The printed result has ghosting.	<p>Adjust the transfer bias.</p> <ol style="list-style-type: none">1 Launch the Printer Setting Utility, and click Chart Print on the Diagnosis tab.2 Click the Ghost Configuration Chart button. The Ghost Configuration Chart is printed.3 Click BTR Refresh Mode on the Printer Maintenance tab.4 Select the check box next to On, and then click the Apply New Settings button.5 Click Chart Print on the Diagnosis tab.6 Click the Ghost Configuration Chart button. The Ghost Configuration Chart is printed.
	<p>The print media surface may be uneven. Try changing the Paper Type setting in the print driver. For example, change Plain to Lightweight Cardstock.</p> <ol style="list-style-type: none">1 On the Paper/Output tab in Printing Preferences of the print driver, change the Paper Type setting.
	<p>Adjust the temperature of the fusing unit.</p> <ol style="list-style-type: none">1 Launch the Printer Setting Utility, and click Adjust Fuser on the Printer Maintenance tab.2 Adjust the fixing temperature by turning up the value for your printing media.3 Click the Apply New Settings button.
	<p>If you use non-recommended print media, use the print media recommended for the printer.</p>

NOTE:

- If the problem continues even though you have taken suggested actions described above, contact the Fuji Xerox local representative office or an authorised dealer.

■ Fog

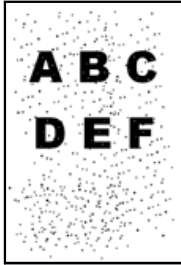


Problem	Action
The printed result is foggy.	When the whole is printed light, contact the Fuji Xerox local representative office or an authorised dealer. When the printed page is partly light, start Clean Developer . 1 Launch the Printer Setting Utility, and click Clean Developer on the Diagnosis tab. 2 Click the Start button.

NOTE:

- If the problem continues even though you have taken suggested actions described above, contact the Fuji Xerox local representative office or an authorised dealer.

■ Bead-Carry-Out (BCO)

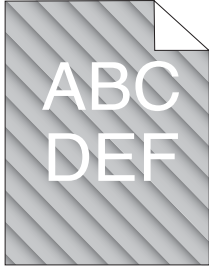


Problem	Action
Bead-Carry-Out (BCO) is happening.	If the printer is installed in a high altitude location, set the altitude of the location. <ol style="list-style-type: none"><li data-bbox="552 581 1270 633">1 Launch the Printer Setting Utility, and click Adjust Altitude on the Printer Maintenance tab.<li data-bbox="552 643 1222 695">2 Select the value close to the altitude of the location where the printer is installed.<li data-bbox="552 705 971 730">3 Click the Apply New Settings button.

NOTE:

- If the problem continues even though you have taken suggested actions described above, contact the Fuji Xerox local representative office or an authorised dealer.

■ Auger Mark

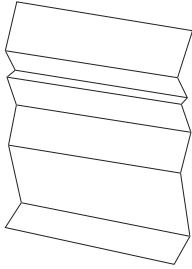


Problem	Action
The printed result has auger mark.	<p>The toner cartridges may be low or need to be replaced. Confirm the amount of toner in each toner cartridge.</p> <ol style="list-style-type: none"><li data-bbox="552 581 1195 639">1 Check the toner level in the Status tab in the Printer Status window.<li data-bbox="552 645 1023 670">2 Replace the toner cartridges as necessary. <hr/> <p>Start Clean Developer.</p> <ol style="list-style-type: none"><li data-bbox="552 720 1245 778">1 Launch the Printer Setting Utility, and click Clean Developer on the Diagnosis tab.<li data-bbox="552 784 801 809">2 Click the Start button.

NOTE:

- If the problem continues even though you have taken suggested actions described above, contact the Fuji Xerox local representative office or an authorised dealer.

■ Wrinkled/Stained Paper

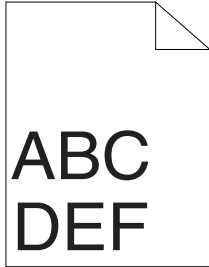


Problem	Action
The output is wrinkled. The output is stained.	Verify that the correct print media is being used. If not, use the print media recommended for the printer. See also: <ul data-bbox="550 643 924 710" style="list-style-type: none">• "Usable Print Media" on page 69• "About Print Media" on page 64
	If you use the envelope, check whether the crease is within 30 mm of the four edges of the envelope. If the crease is within 30 mm of the four edges of the envelope, this is considered normal. Your printer is not at fault. If not, take the following actions: <ul data-bbox="550 894 1277 1107" style="list-style-type: none">• If the envelope is Envelope #10, which is 220 mm or longer and has a flap on the long edge, use a different size envelope.• If the envelope is C5, which is 220 mm or longer and has a flap on the short edge, load it in the MPF with the flap open and facing up.• If the envelope is Monarch or DL, which is shorter than 220 mm, load it long edge feed in the MPF with the flap open and facing up. If the problem continues, use a different size envelope.

NOTE:

- If the problem continues even though you have taken suggested actions described above, contact the Fuji Xerox local representative office or an authorised dealer.

■ The Top Margin Is Incorrect

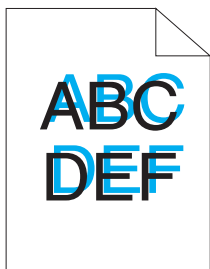


Problem	Action
The top margin is incorrect.	Ensure that the margins are set correctly on the application being used.

NOTE:

- If the problem continues even though you have taken suggested actions described above, contact the Fuji Xerox local representative office or an authorised dealer.

■ Color Registration Is out of Alignment

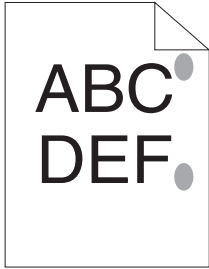


Problem	Action
Color registration is out of alignment.	<p>Execute auto color registration adjustment.</p> <ol style="list-style-type: none">1 Launch the Printer Setting Utility, and click Registration Adjustment on the Printer Maintenance tab.2 Deselect the check box next to On.3 Click the Start button next to Auto Correct. <hr/> <p>Clean the CTD sensor.</p> <ol style="list-style-type: none">1 Clean the CTD sensor.2 Launch the Printer Setting Utility, and click Registration Adjustment on the Printer Maintenance tab.3 Deselect the check box next to On.4 Click the Start button next to Auto Correct. <p>See also:</p> <ul style="list-style-type: none">• "Cleaning the Color Toner Density (CTD) Sensor" on page 240 <hr/> <p>Print the color registration chart and manually correct the color registration.</p> <ol style="list-style-type: none">1 Launch the Printer Setting Utility, and click Registration Adjustment on the Printer Maintenance tab.2 Deselect the check box next to On.3 Click the Start button next to Print Color Regi Chart. The color registration chart is printed.4 Check the values with the straight lines on the chart.5 Select the value for each color on the Printer Setting Utility.6 Click the Apply New Settings button.7 Click the Start button next to Print Color Regi Chart to print the color registration chart again.8 Adjust till all straight lines are at the value of 0. <p>See also:</p> <ul style="list-style-type: none">• "Adjusting Color Registration" on page 213

NOTE:

- If the problem continues even though you have taken suggested actions described above, contact the Fuji Xerox local representative office or an authorised dealer.

■ Protrudent/Bumpy Paper



Problem	Action
Printed surface got protrudent/bumpy.	Clean up the fusing unit. 1 Load one sheet of paper on the MPF, and then print a solid image all over paper. 2 Load the printed sheet with the side to be printed on facing down, and then print a blank sheet of paper.

NOTE:

- If the problem continues even though you have taken suggested actions described above, contact the Fuji Xerox local representative office or an authorised dealer.

Copy Quality Problems

Problem	Action
There are spots in copies taken from the document glass.	<p>There is debris on the document glass. When scanning, the debris creates a spot on the image.</p> <p>Clean the document glass with a lint free cloth.</p> <p>See also:</p> <ul style="list-style-type: none">• "Cleaning the Scanner" on page 235
The reverse side of the original is showing on the copy.	<p>On the Copy menu, enable <code>Auto Exposure</code>.</p> <p>For information on turning <code>Auto Exposure</code> on and off, see "Auto Exposure" on page 126.</p>
Light colors are washed out or white on the copy.	<p>On the Copy menu, disable <code>Auto Exposure</code>.</p> <p>For information on turning <code>Auto Exposure</code> on and off, see "Auto Exposure" on page 126.</p>
Image is too light or dark.	<p>Use the <code>Lighten/Darken</code> option on the Copy menu.</p> <p>For information on making the image lighter or darker, see "Lighten/Darken" on page 124.</p>

NOTE:

- If the problem continues even though you have taken suggested actions described above, contact the Fuji Xerox local representative office or an authorised dealer.

Adjusting Color Registration

This section describes how to adjust the color registration when you first install the printer or after moving it to a new location.







This section includes:

- ["Performing Auto Correct" on page 214](#)
- ["Printing the Color Registration Chart" on page 215](#)
- ["Determining Values" on page 216](#)
- ["Entering Values" on page 217](#)

■ Performing Auto Correct

Auto Correct allows you to correct the color registration automatically.

The Operator Panel

- 1 Press the  (**System**) button.
- 2 Select `Admin Menu`, and then press the  button.
- 3 Select `Maintenance`, and then press the  button.
- 4 Select `Adjust ColorRegi`, and then press the  button.
- 5 Select `Auto Adjust`, and then press the  button.
- 6 Select `Yes`, and then press the  button.
Auto Correct is performed.

The Printer Setting Utility

The following procedure uses Windows XP as an example.

- 1 Click **start** → **All Programs** → **Fuji Xerox** → **Fuji Xerox Printer Software for Asia-Pacific** → **DocuPrint CM205 b** → **Printer Setting Utility**.

NOTE:

- The window to select a printer appears in this step, when multiple print drivers are installed on your computer. In this case, click the name of the desired printer listed in **Printer Name**.

The Printer Setting Utility opens.

- 2 Click the **Printer Maintenance** tab.
- 3 Select **Registration Adjustment** from the list at the left side of the page.
The **Registration Adjustment** page is displayed.
- 4 Deselect the check box next to **On**.
- 5 Click the **Start** button next to **Auto Correct**.
The color registration is corrected automatically.

■ Printing the Color Registration Chart

The Printer Setting Utility

The following procedure uses Windows XP as an example.

- 1 Click **start** → **All Programs** → **Fuji Xerox** → **Fuji Xerox Printer Software for Asia-Pacific** → **DocuPrint CM205 b** → **Printer Setting Utility**.

NOTE:

- The window to select a printer appears in this step, when multiple print drivers are installed on your computer. In this case, click the name of the desired printer listed in **Printer Name**.

The Printer Setting Utility opens.

- 2 Click the **Printer Maintenance** tab.
- 3 Select **Registration Adjustment** from the list at the left side of the page.
The **Registration Adjustment** page is displayed.
- 4 Deselect the check box next to **On**.
- 5 Click the **Start** button next to **Print Color Regi Chart**.
The color registration chart is printed.

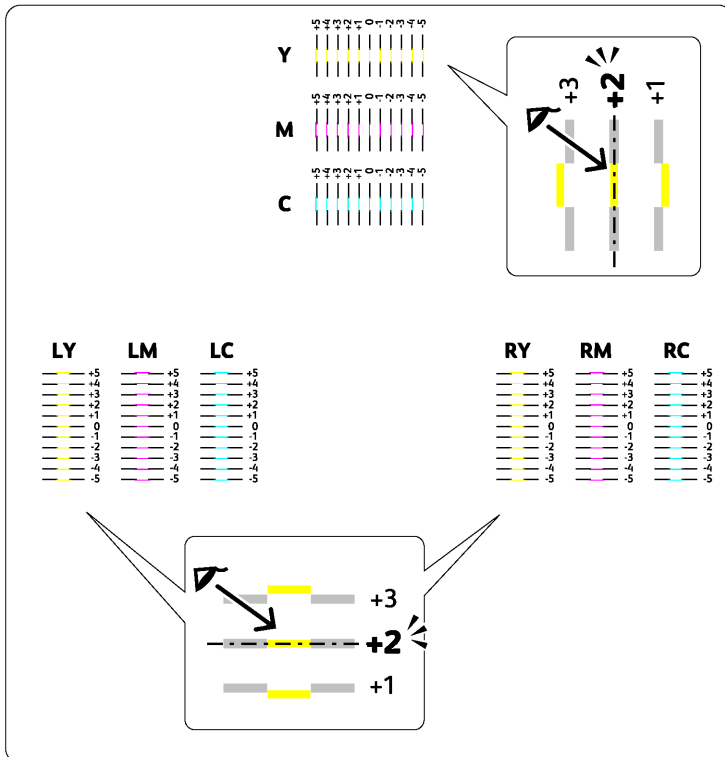
■ Determining Values

On the color registration chart printed, find the straightest lines where the two black lines and the colored line are most closely aligned for each color (Y, M, and C).

If you find the straightest line, make a note of the value (-5 – +5) indicated by the straightest line for each color.

When the value is 0 for each color, you do not need to adjust the color registration.

When the value is not 0, enter the value according to the procedure in ["Entering Values" on page 217](#).



■ Entering Values

The Printer Setting Utility

Using the Printer Setting Utility, enter the values that you found in the color registration chart to make adjustments.

The following procedure uses Windows XP as an example.

- 1 Click **start** → **All Programs** → **Fuji Xerox** → **Fuji Xerox Printer Software for Asia-Pacific** → **DocuPrint CM205 b** → **Printer Setting Utility**.

NOTE:

- The window to select a printer appears in this step, when multiple print drivers are installed on your computer. In this case, click the name of the desired printer listed in **Printer Name**.

The Printer Setting Utility opens.

- 2 Click the **Printer Maintenance** tab.
- 3 Select **Registration Adjustment** from the list at the left side of the page.
The **Registration Adjustment** page is displayed.
- 4 Deselect the check box next to **On**.
- 5 Select the value you checked in the color registration chart, and then click the **Apply New Settings** button.
- 6 Click the **Start** button next to **Print Color Regi Chart**.
The color registration chart is printed with the new values.
- 7 Adjust until all straight lines are at the value of 0. Show image of before and after adjustment will help.

IMPORTANT:

- After printing the color registration chart, do not turn off the printer until the printer motor has stopped running.
- If 0 is not next to the straightest lines, determine the values and adjust the printer again.

Scanning Problems

Problem	Action
The scanner does not work.	<p>Ensure that you place the document to be scanned face down on the document glass.</p> <p>There may not be enough available memory to hold the document you want to scan. Try the Preview function to see if that works. Try lowering the scan resolution rate.</p> <p>Check that the USB cable is connected properly.</p> <p>Ensure that the USB cable is not defective. Switch the cable with a known good cable. If necessary, replace the cable.</p> <p>Check that the scanner is configured correctly. Check the application you want to use to make certain that the scanner job is being sent to the correct port.</p>
The printer scans very slowly.	<p>Communication speed becomes slow in scan mode because of the large amount of memory required to analyze and reproduce the scanned image.</p> <p>Scanning images at a high resolution takes more time than scanning at a low resolution.</p>
A smear appears at the same location on the output when scanned using the document glass.	<p>Clean the document glass.</p> <p>See also:</p> <ul style="list-style-type: none">• "Cleaning the Scanner" on page 235
Images are skewed.	<p>Ensure that the document is placed straight on the document glass.</p>
Cannot scan using WIA on a Windows Server® 2003 computer.	<p>Enable WIA on the computer.</p> <p>To enable WIA:</p> <ol style="list-style-type: none">1 Click Start, point to Administrative Tools, and then click Services.2 Right-click Windows Image Acquisition (WIA), and then click Properties to ensure that Startup type is set to Manual or Automatic.3 Click OK.4 Right-click Windows Image Acquisition (WIA), and then click Start.
Cannot scan using TWAIN or WIA on a Windows Server 2008 or Windows Server 2008 R2 computer.	<p>Install the Desktop Experience feature on the computer.</p> <p>To install Desktop Experience:</p> <ol style="list-style-type: none">1 Click Start, point to Administrative Tools, and then click Server Manager.2 Under Features Summary, click Add Features.3 Select the Desktop Experience check box.4 If a window appears, follow the on-screen instructions.5 Click Next, and then click Install.6 Restart the computer.

Scan Driver/Printer Utility Problems

Problem	Action
The TWAIN driver cannot connect to the printer.	Ensure that your computer and the printer is properly connected with the USB cable. Check whether the printer is turned on. If the printer is turned on, reboot it by turning the power switch off and then on again. If a scan application is running, close the application once, restart the application, and then try scanning again.
The scan driver has not been registered on your computer and cannot be accessed from the Express Scan Manager.	Install the scan driver. If the driver is installed, uninstall it and then reinstall it.
Failed to scan your document on the printer via the Express Scan Manager.	Ensure that your computer and the printer is properly connected with the USB cable. Check whether the printer is turned on. If the printer is turned on, reboot it by turning the power switch off and then on again. If a scan application is running, close the application once, restart the application, and then try scanning again.
Failed to create an image file via the Express Scan Manager.	Ensure that there is sufficient space in your hard disk. Uninstall the Express Scan Manager on your computer and then reinstall it.
Failed to initialize the Express Scan Manager.	Uninstall the Express Scan Manager on your computer and then reinstall it.
Failed to execute the Express Scan Manager.	Uninstall the Express Scan Manager on your computer and then reinstall it.
An unexpected error occurred on the Express Scan Manager.	Uninstall the Express Scan Manager on your computer and then reinstall it.

Other Problems












Problem	Action
Condensation has occurred inside the printer.	This usually occurs within several hours after you heat the room in winter. This also occurs when the printer is operating in a location where relative humidity reaches 85% or more. Adjust the humidity or relocate the printer to an appropriate environment.
No file is displayed on the LCD panel when you are selecting a file for Print From USB Memory feature.	Confirm that there are files with the supported file formats (PDF, TIFF, or JPEG) in the USB storage device. If the target file is in a deep hierarchy in the USB storage device, move the file to the root directory in the USB storage device with your computer. Shorten the target file name in the USB storage device with your computer, and try printing again.











Understanding Printer Messages

The printer LCD panel displays messages describing the current state of the printer and indicates possible printer problems you must resolve. This section describes messages, their meanings, and how to clear the messages.

IMPORTANT:

- When an error code is displayed, the print data remaining on the printer and the information accumulated in the memory of the printer are not secured.

Error-Code	What You Can Do
009-950	Replace the specified toner cartridge.
009-951	See also: <ul style="list-style-type: none">• "Replacing Toner Cartridges" on page 241
009-952	
009-953	
010-397	Turn off the printer, and then on. If this does not solve the problem, contact the Fuji Xerox local representative office or an authorised dealer.
016-315	
016-317	See also: <ul style="list-style-type: none">• "Online Services" on page 261
016-501	
016-502	
016-718	Press the  button to clear the message. Retry when the printer does not process any job.
016-719	Press the  button to cancel the current job. Retry when the printer does not process any job.
016-720	
016-744	Press the  button. Contact the Fuji Xerox local representative office or an authorised dealer if this message appears repeatedly. See also: <ul style="list-style-type: none">• "Online Services" on page 261
016-745	
016-749	
016-749	Press the  button to cancel the current job. Retry when the printer does not process any job.
016-791	Insert the USB memory device and press the  button to clear the message.
016-795	Press the  button. Check if the file format of the data is the supported one.
016-797	Press the  button to clear the message. Check if the selected file is valid.
016-930	Remove the device from the USB port and press the  button to clear the message.
016-931	
016-981	Press the  button to cancel the current job. Try copying fewer documents.
017-970	Press the  button. Delete the data stored in the memory. Retry scanning by lowering the resolution setting or reducing the number of pages.
017-988	Press the  button to clear the message. Check if the interface cable is securely connected or your computer does not have any problem.
024-340	Turn off the printer, and then on. If this does not solve the problem, contact the Fuji Xerox local representative office or an authorised dealer.
024-360	
024-371	
	See also: <ul style="list-style-type: none">• "Online Services" on page 261

Error-Code	What You Can Do
024-958	Load the specified paper and press the  button to clear the message. See also: <ul style="list-style-type: none"> • "Loading Print Media in the Multipurpose Feeder (MPF)" on page 74 • "Loading Print Media in the Priority Sheet Inserter (PSI)" on page 81
024-963	Press the  button to clear the message and load the specified paper. Follow the on-screen instruction if one appears. See also: <ul style="list-style-type: none"> • "Loading Print Media in the Multipurpose Feeder (MPF)" on page 74 • "Loading Print Media in the Priority Sheet Inserter (PSI)" on page 81
026-720	Press the  button to clear the message. Check if the USB memory device has enough memory.
026-721	Press the  button to clear the message. Check if the USB memory device can store data.
026-722	
026-723	Press the  button to clear the message. Check if the path and file name to save the data is too long.
026-750	Press the  button to clear the message. Check if the interface cable is securely connected, or restart the application you use.
026-751	Press the  button to clear the message. Check if the interface cable is securely connected.
026-752	
041-340	Turn off the printer, and then on. If this does not solve the problem, contact the Fuji Xerox local representative office or an authorised dealer.
042-358	
042-372	See also:
061-370	<ul style="list-style-type: none"> • "Online Services" on page 261
062-321	
062-360	
062-790	Press the  button to clear the message.
075-100	Check and clear the paper path, load the paper, and then press the  button. See also: <ul style="list-style-type: none"> • "Clearing Paper Jams From the Front of the Printer" on page 185
075-921	Load paper for the second side (odd) pages, and press the  button. See also: <ul style="list-style-type: none"> • "Manual Duplex Printing (Windows Print Driver Only)" on page 86
077-100	Check and clear the paper path.
077-104	See also:
077-106	<ul style="list-style-type: none"> • "Clearing Paper Jams From the Back of the Printer" on page 186
077-108	
077-109	
077-304	Close the rear cover.
077-900	Check and clear the paper path.
077-901	See also: <ul style="list-style-type: none"> • "Clearing Paper Jams From the Back of the Printer" on page 186

Error-Code	What You Can Do
092-310	Clean the CTD sensor. See also: <ul style="list-style-type: none"> • "Cleaning the Color Toner Density (CTD) Sensor" on page 240
092-651	Turn off the printer, and then on. If this does not solve the problem, contact the Fuji Xerox local representative office or an authorised dealer.
092-661	
	See also: <ul style="list-style-type: none"> • "Online Services" on page 261
092-910	Clean the CTD sensor. See also: <ul style="list-style-type: none"> • "Cleaning the Color Toner Density (CTD) Sensor" on page 240
093-423	Replace the specified toner cartridge soon.
093-424	See also: <ul style="list-style-type: none"> • "Replacing Toner Cartridges" on page 241
093-425	
093-426	
093-919	Re-install or replace the specified toner cartridge.
093-920	See also: <ul style="list-style-type: none"> • "Replacing Toner Cartridges" on page 241
093-921	
093-922	
093-930	Remove the specified toner cartridge and install a new one. If you do not replace the toner cartridge, print quality problems may occur.
093-931	
093-932	See also: <ul style="list-style-type: none"> • "Replacing Toner Cartridges" on page 241
093-933	
093-926	Replace the specified toner cartridge with the supported one.
093-960	See also: <ul style="list-style-type: none"> • "Replacing Toner Cartridges" on page 241
093-961	
093-962	
093-970	Re-install the specified toner cartridge.
093-971	See also: <ul style="list-style-type: none"> • "Installing a Toner Cartridge" on page 244
093-972	
093-973	

Error-Code	What You Can Do
116-210	Turn off the printer, and then on. If this does not solve the problem, contact the Fuji Xerox local representative office or an authorised dealer.
116-325	
116-326	See also:
116-395	<ul style="list-style-type: none"> • "Online Services" on page 261
117-331	
117-332	
117-333	
117-334	
117-340	
117-342	
117-343	
117-344	
117-349	
117-350	
117-351	
117-366	
124-333	
191-310	
193-700	This message indicates the printer is in the Non-Genuine Mode.

Contacting Service

When you call for printer service, be prepared to describe the problem you are experiencing or the error message on the LCD panel.

You need to know the model of your printer and serial number. See the label on the rear cover of your printer.

Getting Help

This section includes:

- ["LCD Panel Messages" on page 227](#)
- ["SimpleMonitor Alerts" on page 228](#)
- ["Obtaining the Product Information" on page 229](#)

Fuji Xerox provides several automatic diagnostic tools to help you produce and maintain print quality.

■ LCD Panel Messages

The LCD panel provides you with information and troubleshooting help. When an error or warning condition occurs, the LCD panel displays a message informing you of the problem.

See also:

- ["Understanding Printer Messages" on page 221](#)

■ SimpleMonitor Alerts

The SimpleMonitor is a tool that is included on the *Software Pack CD-ROM*. It automatically checks the printer status when you send a print job. If the printer is unable to print your job, the SimpleMonitor automatically displays an alert on your computer screen to let you know that the printer needs attention.

■ Obtaining the Product Information

Obtaining the Latest Print Driver

The latest print driver can be obtained by downloading it from our web site.

NOTE:

- The communication fee shall be borne by users.
- 1 In your print driver's **Properties** dialog box, click the **Configuration** tab and then click **About**.
 - 2 Click **Fuji Xerox Printer Homepage**.
Your web browser launches and our web site is displayed.
 - 3 Follow the instructions on the web site and download an appropriate print driver.

NOTE:

- The URL of the driver download service page is as follows: <http://www.fujixeroxprinters.com/>
- For the latest information about the print driver features, refer to the online Help provided for the print driver.

Updating the Printer's Firmware

Our web site also provides a tool that allows you to update the printer's firmware (software embedded within the printer) from your computer.

The latest firmware and updating tool can be downloaded from the following URL.

Follow the instructions on the web site and download the correct firmware update.

<http://www.fujixeroxprinters.com/>

NOTE:

- The communication fee shall be borne by users.

Non-Genuine Mode

When toner within a toner cartridge is empty, the **XXXX Cartridge is Close to Life or Replace XXXX Cartridge (XXXX: Yellow, Magenta, Cyan, or Black)** message appears.

When you want to use the printer in the Non-Genuine Mode, enable the Non-Genuine Mode and replace the toner cartridge.

IMPORTANT:

- If you use the printer in the Non-Genuine Mode, the performance of the printer may not be at its optimum. And any problems that may arise from the use of the Non-Genuine Mode are not covered by our quality guarantee. The continuous use of the Non-Genuine Mode can also cause the printer to break down, and any repair charges for such break down will be incurred by users.

NOTE:

- To disable the Non-Genuine Mode, select **Off for Non-Genuine Mode** on the operator panel or deselect the check box next to **On** on the **Non-Genuine Mode** page on the **Printer Maintenance** tab in the Printer Setting Utility.







This section includes:

- ["The Operator Panel" on page 231](#)
- ["The Printer Setting Utility" on page 232](#)

■ The Operator Panel

NOTE:

- Before starting the operation described below, confirm that the `Select Function` screen is displayed on the LCD panel.

- 1 Press the  (**System**) button.
- 2 Select `Admin Menu` and then press the  button.
- 3 Select `Maintenance` and then press the  button.
- 4 Select `Non-Genuine Mode` and then press the  button.
- 5 Select `On` and then press the  button.
- 6 Press the  button until the top page is displayed.
The printer switches to the Non-Genuine Mode.

■ The Printer Setting Utility

The following procedure uses Windows XP as an example.

- 1 Click **start** → **All Programs** → **Fuji Xerox** → **Fuji Xerox Printer Software for Asia-Pacific** → **DocuPrint CM205 b** → **Printer Setting Utility**.

NOTE:

- The window to select a printer appears in this step, when multiple print drivers are installed on your computer. In this case, click the name of the desired printer listed in **Printer Name**.

The Printer Setting Utility opens.

- 2 Click the **Printer Maintenance** tab.
- 3 Select **Non-Genuine Mode** from the list at the left side of the page.
The **Non-Genuine Mode** page is displayed.
- 4 Select the check box next to **On**, and then click the **Apply New Settings** button.

Maintenance

This chapter includes:

- ["Cleaning the Printer" on page 234](#)
- ["Replacing Toner Cartridges" on page 241](#)
- ["Ordering Supplies" on page 246](#)
- ["Storing Consumables" on page 250](#)
- ["Managing the Printer" on page 251](#)
- ["Conserving Supplies" on page 253](#)
- ["Checking Page Counts" on page 254](#)
- ["Moving the Printer" on page 255](#)

Cleaning the Printer

This section describes how to clean the printer in order to maintain it in good condition and print clean printouts all the time.

 **WARNING:**

- When cleaning this product, use the designated cleaning materials exclusive to it. Other cleaning materials may result in poor performance of the product. Never use aerosol cleaners, or it may catch fire and cause explosion.

 **CAUTION:**

- When cleaning this product, always switch off and unplug it. Access to a live machine interior may cause electric shock.

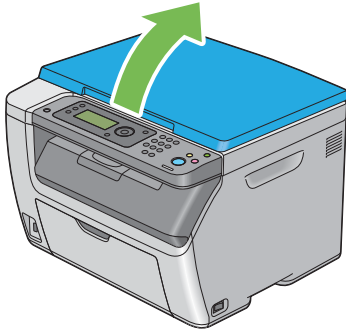
This section includes:

- ["Cleaning the Scanner" on page 235](#)
- ["Cleaning Inside the Printer" on page 237](#)
- ["Cleaning the Color Toner Density \(CTD\) Sensor" on page 240](#)

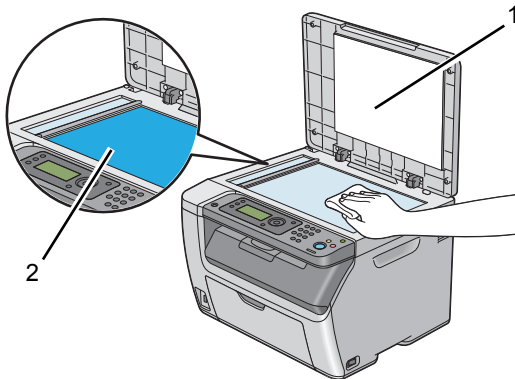
■ Cleaning the Scanner

Keep the scanner clean to ensure the best possible copies. Clean the scanner at the start of each day and during the day, as needed.

- 1 Slightly dampen a soft lint-free cloth or paper towel with water.
- 2 Open the document cover.



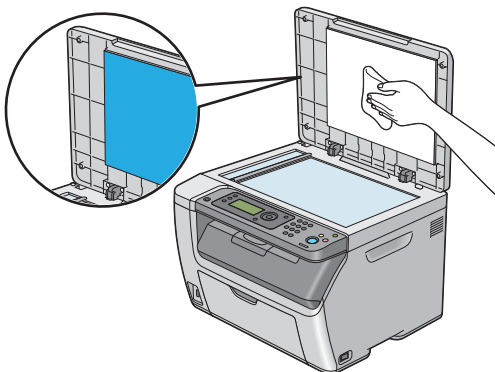
- 3 Wipe the surface of the document glass until it is clean and dry.



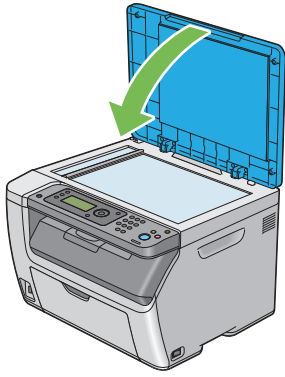
1 White Document Cover

2 Document Glass

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

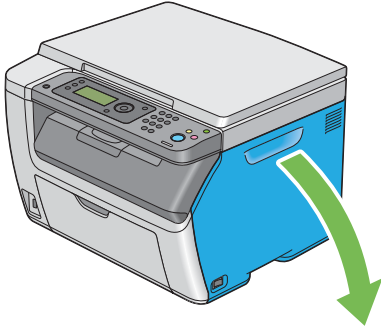


- 5 Close the document cover.

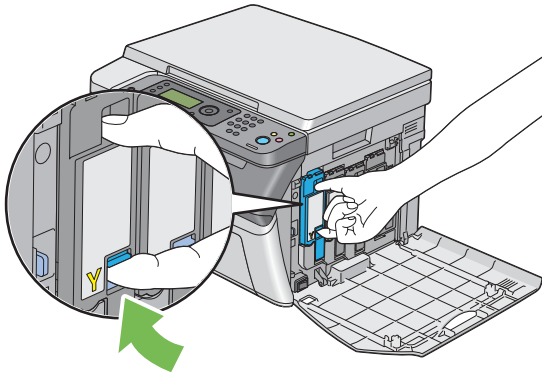


■ Cleaning Inside the Printer

- 1 Turn off the printer.
- 2 Open the toner access cover.



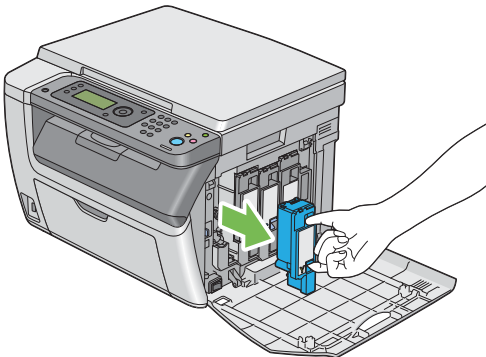
- 3 Pinch the toner cartridge firmly as shown in the illustration.



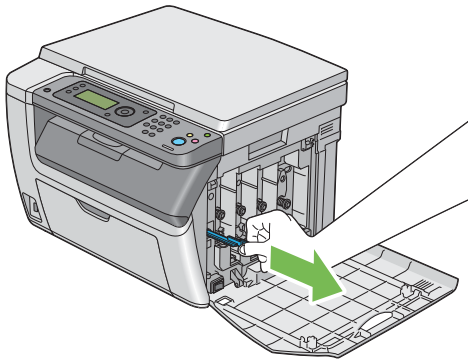
- 4 Pull the toner cartridge out.

IMPORTANT:

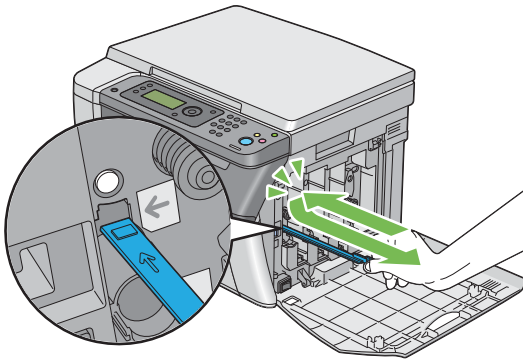
- Always pull the toner cartridge out slowly so you do not spill any toner.



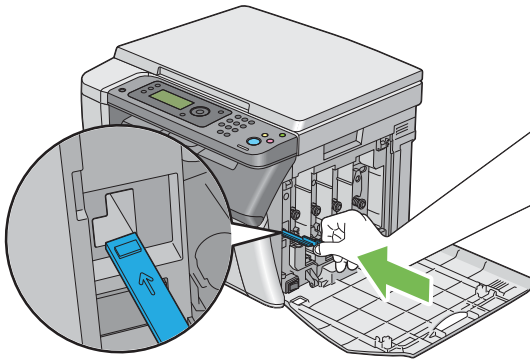
- 5 Pull the other three toner cartridges out as well.
- 6 Pull the cleaning rod out.



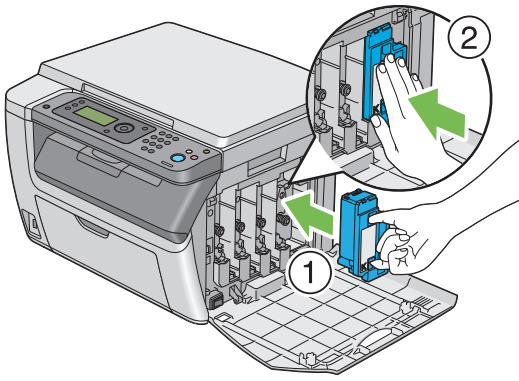
- 7 Insert the cleaning rod fully into the hole beside the arrow on the printer until its tip reaches the interior of the printer as illustrated below, and then pull it out.



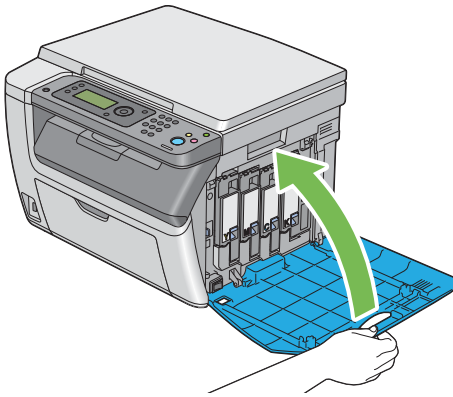
- 8 Repeat the same procedure for the other three holes.
- 9 Return the cleaning rod to its original location.



- 10 Replace the black toner cartridge by adjusting it to the associated cartridge holder, and then insert it firmly by pressing near the center of the label until the toner cartridge clicks.



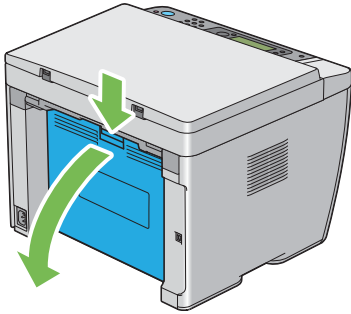
- 11 Replace the other three toner cartridges as well.
- 12 Close the toner access cover.



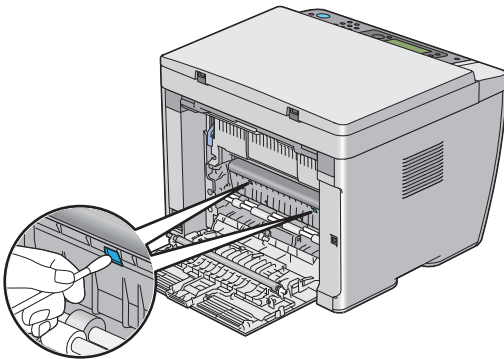
■ Cleaning the Color Toner Density (CTD) Sensor

Clean the CTD sensor only when an alert for the CTD sensor is shown on the **Printer Status** window or operator panel.

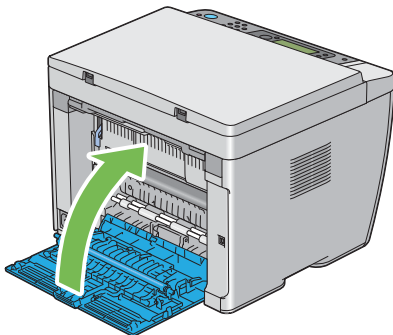
- 1 Ensure that the printer is turned off.
- 2 Push the rear cover handle and open the rear cover.



- 3 Clean the CTD sensor inside the printer with a clean dry cotton swab.



- 4 Close the rear cover.



Replacing Toner Cartridges

Fuji Xerox toner cartridges are available only through Fuji Xerox.

It is recommended that you use Fuji Xerox toner cartridges for your printer. Fuji Xerox does not provide warranty coverage for problems caused by using accessories, parts, or components not supplied by Fuji Xerox.

WARNING:

- **Use a broom or a wet cloth to wipe off spilled toner. Never use a vacuum cleaner for the spills. It may catch fire by electric sparks inside the vacuum cleaner and cause explosion. If you spill a large volume of toner, contact your local Fuji Xerox representative.**
- **Never throw a toner cartridge into an open flame. Remaining toner in the cartridge may catch fire and cause burn injuries or explosion. If you have a used toner cartridge no longer needed, contact your local Fuji Xerox representative for its disposal.**

CAUTION:

- **Keep toner cartridges out of the reach of children. If a child accidentally swallows toner, spit it out, rinse mouth with water, drink water and consult a physician immediately.**
- **When replacing toner cartridges, be careful not to spill the toner. In case of any toner spills, avoid contact with clothes, skin, eyes and mouth as well as inhalation.**
- **If toner spills onto your skin or clothing, wash it off with soap and water. If you get toner particles in your eyes, wash it out with plenty of water for at least 15 minutes until irritation is gone. Consult a physician if necessary. If you inhale toner particles, move to a fresh air location and rinse your mouth with water. If you swallow toner, spit it out, rinse your mouth with water, drink plenty of water and consult a physician immediately.**

IMPORTANT:

- Do not shake the used toner cartridge to avoid spilling of the toner.
- Be sure to use the starter toner cartridge shipped with the printer until it gets empty, and then replace it with a purchased one.

This section includes:

- ["Overview" on page 242](#)
- ["Removing the Toner Cartridges" on page 243](#)
- ["Installing a Toner Cartridge" on page 244](#)

■ Overview

The printer has toner cartridges of four colors: black (K), yellow (Y), magenta (M), and cyan (C).

When a toner cartridge reaches its usable life-span, the following messages appear on the LCD panel.

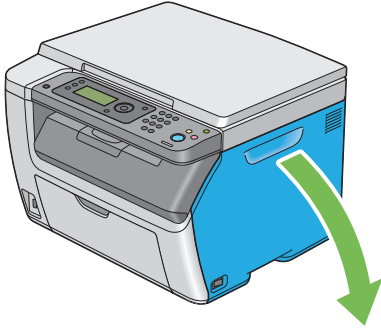
Message (Example)	Action
093-426 Printer Black Cartridge is Close to Life*	The specified toner cartridge has become low. Prepare a new one. The error code differs depending on the color of the toner cartridge. <ul style="list-style-type: none">• 093-426: Black• 093-425: Cyan• 093-424: Magenta• 093-423: Yellow
Replace Cart. 093-933 Printer Replace Black Cartridge	The specified toner cartridge has become empty. Replace the old toner cartridge with a new one. The error code differs depending on the color of the toner cartridge. <ul style="list-style-type: none">• 093-933: Black• 093-932: Cyan• 093-931: Magenta• 093-930: Yellow
* This warning appears only when Fuji Xerox toner cartridges are used (Non-Genuine Mode is set to Off.)	

IMPORTANT:

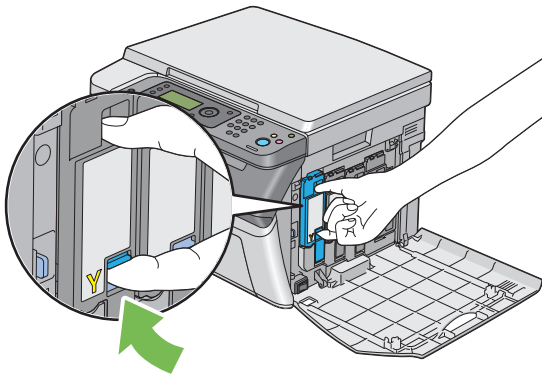
- When placing a used toner cartridge on the floor or on a table, place a few sheets of paper under the toner cartridge to catch any toner that may spill.
- Do not reuse old toner cartridges once you remove them from the printer. Doing so can impair print quality.
- Do not shake or pound the used toner cartridges. The remaining toner may spill.
- We recommend you to use up the toner cartridges within one year after removing them from the packaging.

■ Removing the Toner Cartridges

- 1 Turn off the printer.
- 2 Open the toner access cover.



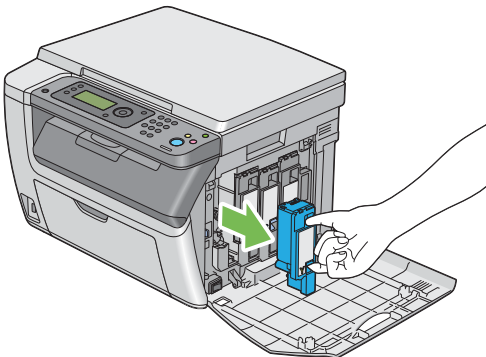
- 3 Spread a few sheets of paper on the floor or table where the removed toner cartridge is placed.
- 4 Pinch the toner cartridge firmly as shown in the illustration.



- 5 Pull the toner cartridge out.

IMPORTANT:

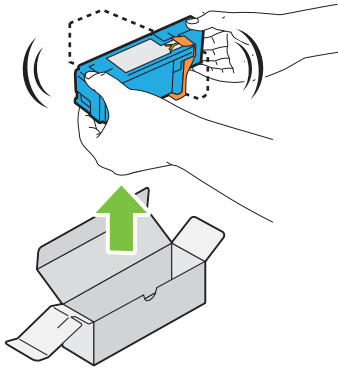
- Always pull the toner cartridge out slowly so you do not spill any toner.



- 6 Place the toner cartridge slowly on the sheets of paper spread in step 3.

■ Installing a Toner Cartridge

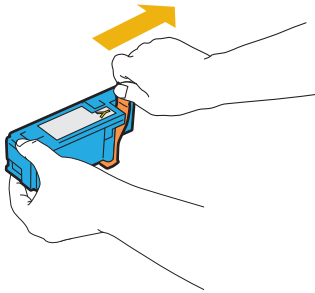
- 1 Unpack a new toner cartridge of the desired color and shake it five to six times to distribute the toner evenly.



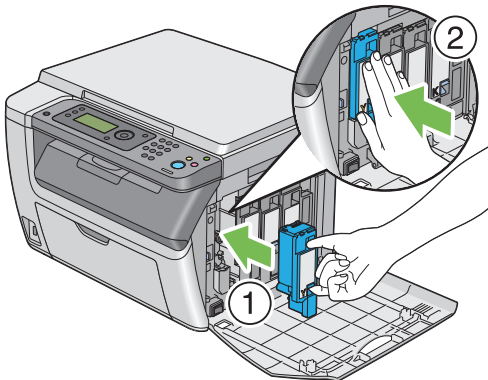
NOTE:

- Ensure that the color of the new toner cartridge matches that on the handle before replacing it.
- Handle the toner cartridge carefully to avoid spilling of the toner.

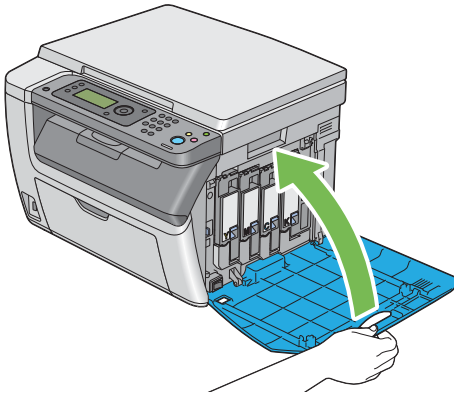
- 2 Remove the tape from the toner cartridge.



- 3 Adjust the toner cartridge to the associated cartridge holder, and then insert it firmly by pressing near the center of the label until the toner cartridge clicks.



- 4 Close the toner access cover.



- 5 Pack the removed toner cartridge in the box in which the installed toner cartridge was packed up.
- 6 Take care not to contact with the spilled toner and remove the sheets of paper spread under the removed toner cartridge.

Ordering Supplies

This section includes:

- ["Consumables" on page 247](#)
- ["When to Order Toner Cartridges" on page 248](#)
- ["Recycling Supplies" on page 249](#)

The toner cartridges need to be ordered occasionally. Each toner cartridge includes installation instructions on the box.

■ Consumables

IMPORTANT:

- Use of consumables not recommended by Fuji Xerox can impair machine quality and performance. Use only consumables recommended by Fuji Xerox.

Product Name	Product Code	Printable number of pages
Toner Cartridge [Black]	CT201591	Approx. 2000 pages
Toner Cartridge [Yellow]	CT201594	Approx. 1400 pages
Toner Cartridge [Magenta]	CT201593	Approx. 1400 pages
Toner Cartridge [Cyan]	CT201592	Approx. 1400 pages

IMPORTANT:

- The printable number of pages are applicable when A4 paper SEF (□) is used and printing is done continuously at a density such that each toner covers 5% of the page. These values are estimates and vary depending on conditions such as the content being printed, paper size, paper type, the machine's operating environment, initializing process done when you turn on or off the printer, and adjustments to maintain print quality.

NOTE:

- The printable number of pages for the starter toner cartridges shipped with the printer are approximately 1000 pages for black toner cartridge and 700 pages for yellow, magenta, and cyan toner cartridges.
- Each toner cartridge includes installation instructions on the box.

■ When to Order Toner Cartridges

The LCD panel displays a warning when the toner cartridge nears its replacement time. Verify that you have replacements on hand. It is important to order a toner cartridge when the messages first appear to avoid interruptions to your printing. The LCD panel displays an error message when the toner cartridge must be replaced.

To order toner cartridges, contact the Fuji Xerox local representative office or an authorized dealer.

IMPORTANT:

- This printer is designed to provide the most stable performance and print quality when used with the recommended toner cartridges. Not using toner cartridges recommended for this machine degrades the performance and printing quality of the printer. You could also incur charges if the machine breaks down. To receive customer support and achieve the optimum performance of the printer, be sure to use recommended toner cartridges.

■ Recycling Supplies

- For environmental protection and efficient use of resources, Fuji Xerox reuses returned toner cartridges to make recycle parts, recycle materials or energy recovery.
- Proper disposal is required for toner cartridges no longer needed. Do not open toner cartridges containers. Return them to your local Fuji Xerox representative.
- To recover scarce resources, rechargeable batteries used in the returned machines are recycled as materials or reused for energy generation.

Storing Consumables

Store consumables in their original packaging until you need to use them. Do not store consumables in:

- Temperatures greater than 40 °C (140 °F).
- An environment with extreme changes in humidity or temperature.
- Direct sunlight.
- Dusty places.
- A car for a long period of time.
- An environment where corrosive gases are present.
- An environment with salty air.

Managing the Printer

This section includes:

- ["Checking Printer Status with SimpleMonitor \(Windows Only\)" on page 252](#)

■ Checking Printer Status with SimpleMonitor (Windows Only)

SimpleMonitor is a tool that is installed with your Fuji Xerox print driver. It automatically checks the printer status when you send a print job. SimpleMonitor can also check the status of the tray and remaining amount of toner cartridges.

Starting SimpleMonitor

Double-click the SimpleMonitor icon on the taskbar or right-click the icon and select **Printer Selection**.

If the SimpleMonitor icon is not displayed on the taskbar, open SimpleMonitor from the **start** menu.

The following procedure uses Microsoft® Windows® XP as an example.

- 1 Click **start** → **All Programs** → **Fuji Xerox** → **Fuji Xerox Printer Software for Asia-Pacific** → **DocuPrint CM205 b** → **Activate SimpleMonitor**.

The **Printer Selection** window appears.

- 2 Click the name of the desired printer from the list.

The **Printer Status** Window appears.

For details about the functions of SimpleMonitor, refer to the online Help.

See also:

- ["SimpleMonitor \(Windows Only\)" on page 50](#)

Conserving Supplies

You can change several settings in your print driver to conserve toner cartridge and paper.

Supply	Setting	Function
Toner cartridge	Toner Saving Mode in the Graphics tab of the print driver	This check box allows the users to select a print mode that uses less toner. When this feature is used, the image quality will be lower than when it is not used.
Print media	Multiple Up in the Layout tab of the print driver	The printer prints two or more pages on one side of a sheet. The available numbers that each print driver can print one sheet of paper are as follows: <ul style="list-style-type: none">• Microsoft Windows Print Driver: 2, 4, 8, or 16 pages• Mac OS® X Print Driver: 2, 4, 6, 9, or 16 pages Combined with the duplex setting, Multiple Up allows you to print up to 32 pages on one sheet of paper. (16 images on the front and 16 on the back)

Checking Page Counts

The total number of printed pages can be checked at the operator panel. Four meters are available: Meter 1 (color prints), Meter 2 (monochrome prints), Meter 3 (large size color prints), and Meter 4 (Meter 1 + Meter 2).

The Meter Readings counts the number of pages printed properly. Single side print (including Multiple Up) is counted as one job, and 2-sided print (including Multiple Up) is counted as two. During 2-sided printing, if an error occurs after one side is printed properly, it is counted as one.



When printing color data, which has been converted by using ICC profile on an application, with the Color setting, the data is printed by color even if it seems to be black and white data on the monitor. In that case, Meter 1 and Meter 4 are increased.

When doing 2-sided printing, a blank page may be inserted automatically depending on the settings of the application. In this case, the blank page is counted as one page. However, when doing 2-sided printing for odd number of pages, the blank page inserted to the rear side of the last odd page is not counted.

See also:

- ["Meter Readings" on page 152](#)

Use the following procedure to check a meter:

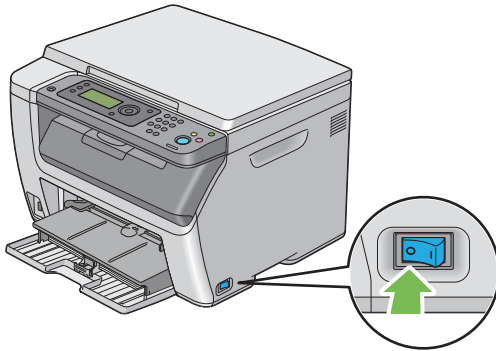
- 1 Press the  (**System**) button.
- 2 Select Meter Readings, and then press the  button.
- 3 Check the values for each meter.

Moving the Printer

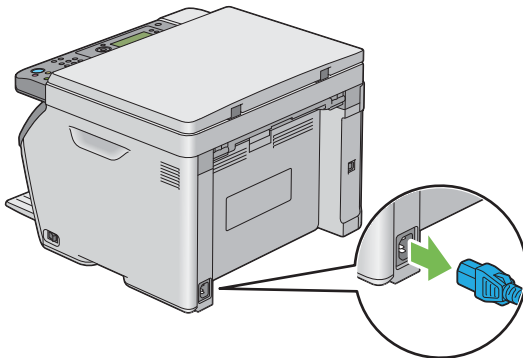
NOTE:

- The front side of this printer is heavier than the rear. Take note of this difference in weight when moving the printer.

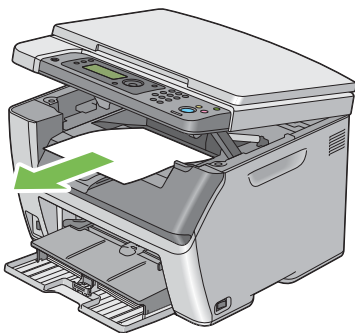
- 1 Turn off the printer.



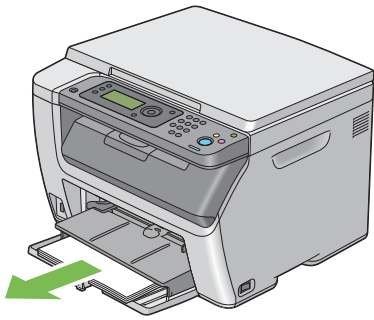
- 2 Disconnect the power cord and USB cable.



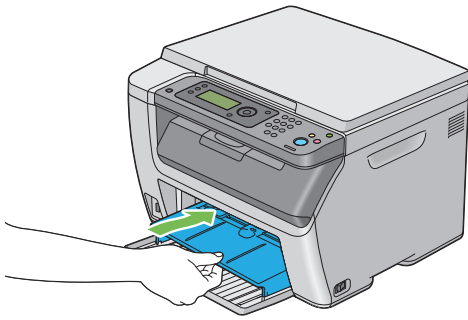
- 3 Remove any paper in the center output tray if there is. Close the output tray extension if it is extended.



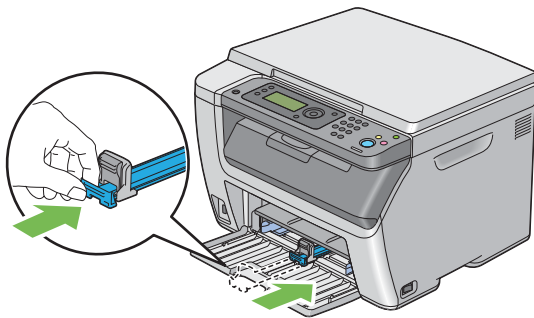
- 4 Remove any paper in the priority sheet inserter (PSI) or multipurpose feeder (MPF). Keep the paper wrapped and away from humidity and dirt.



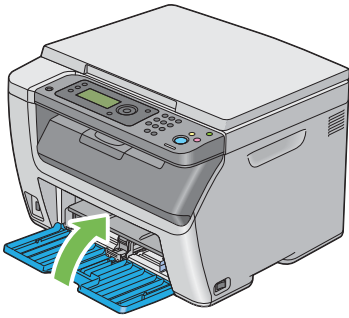
5 Push the PSI in.



6 Slide the slide bar backward until it stops.



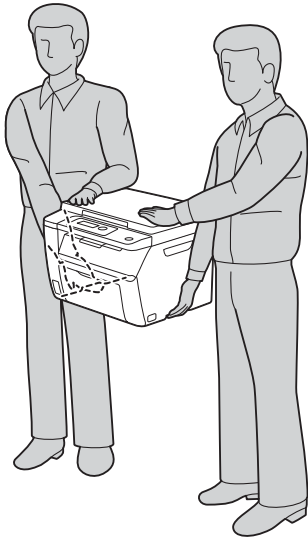
7 Close the front cover.



8 Lift the printer and move it gently.

NOTE:

- If the printer is to be moved over a long distance, the toner cartridges should be removed to prevent toner from spilling and the printer should be packed inside a box.



9 Adjust the color registration before using your printer.

See also:

- ["Adjusting Color Registration" on page 213](#)

Contacting Fuji Xerox

This chapter includes:

- ["Technical Support" on page 260](#)
- ["Online Services" on page 261](#)

Technical Support

Fuji Xerox recommends the Customer first utilize support materials shipped with the product, product diagnostics, information contained on the Web, and email support. If unsuccessful, to obtain service under product warranty the Customer must notify Fuji Xerox Telephone Support or its authorized service representative of the defect before the expiration of the warranty period. Customer will provide appropriate assistance to Telephone Support personnel to resolve issues, such as restoration of the operating system, software program and drivers to their default configuration and settings, verification of functionality of Fuji Xerox supplied products, replacement of customer replaceable units, clearing paper misfeeds and cleaning the unit and other prescribed routine and preventative maintenance.

If the Customer's product contains features that enable Fuji Xerox or its authorized service representative to diagnose and repair problems with the product remotely, Fuji Xerox may request that the Customer allow such remote access to the product.

Online Services

You can find detail Product and Consumable warranty information and activate your warranty by registering your details on our website at <http://www.fujixerox.com/support/docuprint/>

Fuji Xerox Online Support Assistant provides instructions and troubleshooting guides to resolve your printer problems. It is an easy-to-use, searchable online help. To find out more, please visit our online support at <http://www.fujixerox.com/support/docuprint/>

Index

A

Adjust Altitude 160
Adjust BTR 156
Adjust ColorRegi 158
Adjust Fuser 157
Adjust Paper Type 156
Adjusting color registration 213
Admin Menu 153
Alert Tone 154
Auto Exposure 126, 164, 168
Auto Regi Adjust 158
Auto Reset 153
Avoiding jam 183

B

B&W/Color LED 38
Back button 38
Basic Printer Problems 192
Black-and-white
 Selecting for scanning 146
Bond 157
BTR Refresh 159

C

C (Clear) button 38
CA (Clear All) button 37
Canceling a job 96
Canceling print job
 From computer 96
 From operator panel 96
Center Output Tray 35, 184
Clean Developer 158
Cleaning Rod 35
Clearing jam 182
Clearing paper jam
 From back of the printer 186
 From center output tray 188
 From front of the printer 185
Clock Settings 154
Collated 119, 162
Color 118, 162, 166
 Selecting for scanning 146
Color Balance 164
Color Balance B 129
Color Balance G 128
Color Balance R 127
Color Button Set 166
Color Capability 28
Color Mode button 38

Color Registration Chart 215
Connecting printer 54
Connection specification 54
Connection type 54
Connectivity 30, 31
Conserving supplies 253
Consumables 247
Contacting Service 225
Continuous Copy 29
Continuous Copy Speed 28
Continuous Print Speed 30
Copy
 Limiting access to 176
Copy button/LED 37
Copy Quality
 Problems 212
CTD Sensor 240

D

Data LED 37
Demo Page 151
Determining values 216
Dimensions 29
Display Problems 193
Document Cover 35
Document Glass 35, 235
Document Size 122, 163, 167

E

Electrical Safety 14
Energy Saver button/LED 37
Entering values 217
Envelope 157
Error and Warning Messages 228
Error History 151
Error LED 37
Express Scan Manager 52

F

F/W Version 156
Fault Time-Out 154
File Format 166
First Copy Output Time 28
Front Cover 35, 184

G

Getting help 226

SimpleMonitor Alerts 228
Gray Balance 130

H

Halftone/Printable Colors 28
HDD 28

I

Image Compression 169
Images
 Setting color mode 146
Initialize NVM 159
Installing a toner cartridge 244

J

Jam 191
Job History 151
Job Time-Out 154

L

Labels 157
Launcher 51
Layout 169
LCD 37
LCD panel 38
LCD Panel Messages 227
Length Guide 35
Levers 36, 184
Light Card 157
Lighten/Darken 124, 164, 167
Liquid Crystal Display 37
Loading envelope
 MPF 78
 PSI 82
Loading print media 71
 MPF 74
 PSI 81
Low Toner Alert Msg 155
LW Gloss Card 157

M

Machine Weight 29
Main components 34
Managing
 Printer 251
Manual Duplex Printing 86
Margin Left/Right 134, 165, 168
Margin Middle 135, 166, 168
Margin Top/Bottom 133, 165, 168
Memory 28
Messages

SimpleMonitor 228
Meter Readings 152
Total Printed Pages 254

Meters

Total Page Counts 254
mm / inch 155

Mottle 203

Moving

Printer 255

Multiple Up 253

Multipurpose feeder (MPF) 35, 184

N

Non-Genuine Mode 159
Number of copies 117
Numeric keypad 37
N-Up 131, 165

O

OK button 38
Operating System 30
Operator Panel 35
Ordering supplies 248
Original Paper Size 28, 31
Original size
 Setting for scanning 147
Original Type 123, 164
Output Paper Size 28
Output Paper Weight 28
Output Tray Capacity 29
Output Tray Extension 35, 90

P

Panel Language 172
Panel Lock 160, 173
Panel Settings 151
Panel Settings Page 41
Paper Chute 36
Paper Feed Roller 36
Paper Jam Location 184
Paper Tray Capacity 29
Paper Width Guides 35, 76
Parts name 34
PDL 30
Plain 156, 157
Power Connector 36
Power Consumption 29
Power On Wizard 156
Power Saving Timer 153, 177
Power Supply 29
Power Switch 35
Print button/LED 38
Print driver (Mac OS X) installing

- Installing print driver (Mac OS X) 60
- Print driver (Windows) installing
 - Installing print driver (Windows) 57
- Print From USB Memory
 - Limiting access to 176
- Print Media 253
 - Dimensions 73
- Print Quality Problems 195
- Print Resolution 30
- Printer
 - Managing 251
 - Moving 255
- Printer Setting Utility 49
- Printer software 47
- Printing 94
 - Custom Paper 103
- Printing Basics 63
- Printing Problems 194
- Printing Resolution 28
- Priority Sheet Inserter (PSI) 35, 184
- Product Features 25

R

- Rear Cover 36, 184
- Rear Cover Handle 36
- Recycled 157
- Recycling supplies 249
- Reduce/Enlarge 120, 163
- Reduction/Enlargement 28
- Removing the toner cartridges 243
- Report Page 106
- Resetting to factory defaults 178
- Resolution 167
 - Setting for scanning 147

S

- Safety
 - Electrical 14
 - Operational 18
- Scan
 - Limiting access to 176
- Scan button/LED 37
- Scan to PC 31
- Scanner Driver/Printer Utility Problems 219
- Scanning
 - Black-and-white images 146
 - Color images 146
 - Scan resolution 147
 - Setting color mode 146
 - Setting image file type 146
 - Specifying original size 147
 - Suppress background color 147
- Scanning Halftone 31

- Scanning Problems 218
- Scanning Resolution 28, 31
- Secure Settings 160
- Sending print job 95
- Service Lock 161
- Setting copy options 116
- Sharpness 125, 164, 167
- SimpleMonitor 50
- SimpleMonitor Alerts 228
- Slide Bar 35
- Space Requirement 29
- Specification 27
- Start button 37
- Stop button 37
- Storing consumables 250
- System button/LED 37
- System Settings 151

T

- TIFF File Format 168
- Toner Access Cover 35
- Toner Cartridges
 - Conserving 253
 - When to order 248
- Toner Refresh 158
- Tool Without An Interesting Name (TWAIN) 141
- Transfer Belt 36, 184
- Transfer Roller 36
- Tray Settings 170

U

- USB Drive 35
- USB Port 36, 54
- USB Settings
 - Port Status 161
- USB storage device 144

W

- Warm-up Time 28
- Warning and Error Messages 228
- White Document Cover 235
- Windows Image Acquisition (WIA) 143