



# LASERJET ENTERPRISE 700 COLOR MFP

## User Guide



M775dn



M775f



M775z



M775z+





# HP LaserJet Enterprise 700 color MFP M775

User Guide

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# Table of contents

<b>1 Product introduction .....</b>	<b>1</b>
Product comparison .....	2
Product views .....	4
Product front view .....	4
Product back view .....	6
Product input options .....	7
Interface ports .....	8
Serial number and model number location .....	9
Control panel .....	10
Control-panel layout .....	10
Control-panel Home screen .....	10
Control-panel cleaning .....	12
Control-panel help .....	12
Product reports .....	14
<b>2 Connect the product and install software .....</b>	<b>17</b>
Connect the product to a computer by using a USB cable and install the software (Windows) .....	18
Connect the product to a network by using a network cable and install the software (Windows) .....	19
Configure the IP address .....	19
Install the software .....	20
Connect the product to a computer by using a USB cable and install the software (Mac OS X) .....	21
Connect the product to a network by using a network cable and install the software (Mac OS X) .....	22
Configure the IP address .....	22
Install the software .....	23
<b>3 Input trays and output bins .....</b>	<b>25</b>
Supported paper sizes .....	26
Supported paper types .....	30
Configure trays .....	32
Configure a tray when loading paper .....	32
Configure a tray to match print job settings .....	32

Configure a tray by using the control panel .....	32
Alternative letterhead mode .....	33
Tray 1 .....	34
Tray capacity and paper orientation .....	34
Load Tray 1 .....	36
Automatic paper sensing (auto-sense mode) .....	37
Auto-sense settings .....	37
Tray 2 .....	39
Tray capacity and paper orientation .....	39
Load Tray 2 .....	41
Automatic paper sensing (auto-sense mode) .....	42
Auto-sense settings .....	42
500-sheet trays .....	44
Tray capacity and paper orientation .....	44
Load the 500-sheet trays .....	46
Automatic paper sensing (auto-sense mode) .....	47
Auto-sense settings .....	47
3,500-sheet high-capacity tray .....	49
3,500-sheet high-capacity input capacity and paper orientation .....	49
Load the 3,500-sheet high-capacity tray .....	49
Standard output bin .....	51
Stapler/stacker (z and z+ models only) .....	51
<b>4 Parts, supplies, and accessories .....</b>	<b>53</b>
Order parts, accessories, and supplies .....	54
HP policy on non-HP supplies .....	55
HP anticounterfeit Web site .....	56
Print when a toner cartridge is at estimated end of life .....	57
Enable or disable the Very Low Settings options from the control panel .....	58
Customer self-repair parts .....	59
Accessories .....	62
Toner cartridges .....	63
Toner cartridge view .....	63
Toner cartridge information .....	64
Recycle toner cartridges .....	64
Toner-cartridge storage .....	64
HP policy on non-HP toner cartridges .....	64
Replace the toner cartridges .....	65
Toner collection unit .....	68
Replace the toner collection unit .....	68
Staples (stapling models only) .....	71

Load staples .....	71
--------------------	----

**5 Print ..... 73**

Supported print drivers (Windows) .....	74
HP Universal Print Driver (UPD) .....	74
UPD installation modes .....	75
Change print-job settings (Windows) .....	76
Change the settings for all print jobs until the software program is closed .....	76
Change the default settings for all print jobs .....	76
Change the product configuration settings .....	76
Change print-job settings (Mac OS X) .....	77
Change the settings for all print jobs until the software program is closed .....	77
Change the default settings for all print jobs .....	77
Change the product configuration settings .....	77
Print tasks (Windows) .....	78
Use a printing shortcut (Windows) .....	78
Create printing shortcuts (Windows) .....	80
Automatically print on both sides (Windows) .....	83
Manually print on both sides (Windows) .....	85
Print multiple pages per sheet (Windows) .....	87
Select the page orientation (Windows) .....	89
Select the paper type (Windows) .....	91
Print the first or last page on different paper (Windows) .....	94
Scale a document to fit page size (Windows) .....	97
Create a booklet (Windows) .....	99
Select staple options (Windows) .....	101
Print tasks (Mac OS X) .....	103
Use a printing preset (Mac OS X) .....	103
Create a printing preset (Mac OS X) .....	103
Automatically print on both sides (Mac OS X) .....	103
Manually print on both sides (Mac OS X) .....	103
Print multiple pages per sheet (Mac OS X) .....	104
Select the page orientation (Mac OS X) .....	104
Select the paper type (Mac OS X) .....	104
Print a cover page (Mac OS X) .....	104
Scale a document to fit page size (Mac OS X) .....	105
Create a booklet (Mac OS X) .....	105
Select staple options (Mac OS X) .....	105
Additional print tasks (Windows) .....	106
Cancel a print job (Windows) .....	106
Select the paper size (Windows) .....	106

Select a custom paper size (Windows) .....	106
Print watermarks (Windows) .....	107
Additional print tasks (Mac OS X) .....	108
Cancel a print job (Mac OS X) .....	108
Select the paper size (Mac OS X) .....	108
Select a custom paper size (Mac OS X) .....	108
Print watermarks (Mac OS X) .....	108
Color printing .....	110
Use the HP EasyColor option .....	110
Change the color options (Windows) .....	110
Change the color theme for a print job (Windows) .....	111
Change the color options (Mac OS X) .....	111
Manual color options .....	112
Match colors .....	112
Sample book color matching .....	113
Print color samples .....	113
PANTONE® color matching .....	113
Store print jobs on the product .....	114
Create a stored job (Windows) .....	114
Create a stored job (Mac OS X) .....	116
Print a stored job .....	117
Delete a stored job .....	117
Add a job-separator page (Windows) .....	118
Use HP ePrint .....	119
Use the HP ePrint software .....	120
Use Apple AirPrint .....	121
Connect the product to AirPrint .....	121
Find the product AirPrint name .....	121
Print from AirPrint .....	121
Change the AirPrint product name .....	122
Solve AirPrint problems .....	122
Use HP Smart Print (Windows) .....	123
Use easy-access USB printing .....	124
Print easy-access USB documents .....	124
<b>6 Copy .....</b>	<b>127</b>
Set new default copy settings .....	128
Make a single copy .....	129
Make multiple copies .....	130
Copy a multiple-page original .....	132
Collate a copy job .....	134

Staple a copy job .....	136
Copy on both sides (duplex) .....	137
Copy on both sides automatically .....	137
Copy on both sides manually .....	138
Reduce or enlarge a copy image .....	140
Make color copies or black and white copies .....	142
Optimize copy quality for text or pictures .....	143
Adjust the copy lightness/darkness .....	144
Set the paper size and type for copying on special paper .....	146
Use Job Build mode .....	147
Copy a book .....	148
Copy a photo .....	150
<b>7 Scan/send .....</b>	<b>153</b>
Set up scan/send features .....	154
Change default scan/send settings from the product control panel .....	155
Send a scanned document to a network folder .....	157
Send a scanned document to a folder in the product memory .....	160
Send a scanned document to a USB flash drive .....	161
Scan and save the document .....	161
Send a scanned document to one or more email addresses .....	164
Use the address book to send email .....	167
Add contacts to the address book from the product control panel .....	167
Send a document to email by using the address book .....	169
Scan a photo .....	172
<b>8 Fax .....</b>	<b>175</b>
Configure required fax settings .....	176
Fax Setup Wizard .....	176
Set or verify the date and time .....	177
Set or verify the date/time format .....	177
Configure fax dialing settings .....	178
Configure general fax send settings .....	179
Configure fax billing codes .....	180
Configure default options for fax send jobs .....	181
Configure fax receive settings .....	182
Use a fax printing schedule .....	183
Block incoming faxes .....	184
Create a blocked-fax list .....	184
Delete numbers from the blocked-fax list .....	184
Configure default options for fax receive jobs .....	185

Fax archiving and forwarding .....	186
Enable fax archiving .....	186
Enable fax forwarding .....	186
Create a speed dial list .....	187
Add a number to an existing speed dial list .....	190
Delete a speed dial list .....	191
Delete a single number from a speed dial list .....	192
Send a fax by entering numbers manually .....	193
Send a fax by using a speed dial .....	195
Search a speed-dial list by name .....	197
Send a fax by using fax address book numbers .....	198
Search the fax address book .....	200
Cancel a fax .....	201
Fax reports .....	202
Fax activity log .....	202
Billing code report .....	203
Blocked fax list report .....	203
Speed dial list report .....	203
Fax call report .....	203
<b>9 Manage the product .....</b>	<b>205</b>
Configure IP network settings .....	206
Printer sharing disclaimer .....	206
View or change network settings .....	206
Manually configure IPv4 TCP/IP parameters from the control panel .....	206
Manually configure IPv6 TCP/IP parameters from the control panel .....	206
HP Embedded Web Server .....	208
Open the HP Embedded Web Server .....	208
HP Embedded Web Server features .....	209
Information tab .....	209
General tab .....	209
Copy/Print tab .....	210
Scan/Digital Send tab .....	210
Fax tab .....	211
Troubleshooting tab .....	212
Security tab .....	212
HP Web Services tab .....	213
Networking tab .....	213
Other Links list .....	213
HP Utility (Mac OS X) .....	214
Open HP Utility .....	214

HP Utility features .....	214
Use HP Web Jetadmin software .....	216
Economy settings .....	217
Optimize speed or energy use .....	217
Set sleep mode .....	217
Set the sleep schedule .....	217
Product security features .....	219
Security statements .....	219
IP Security .....	219
Sign in to the product .....	219
Assign a system password .....	219
Encryption support: HP High-Performance Secure Hard Disks .....	219
Lock the formatter cage .....	220
Upgrade the product firmware .....	221
<b>10 Solve problems .....</b>	<b>223</b>
Solve problems checklist .....	224
Factors that affect product performance .....	226
Restore factory-set defaults .....	227
Control-panel help .....	228
Paper feeds incorrectly or becomes jammed .....	229
The product does not pick up paper .....	229
The product picks up multiple sheets of paper .....	229
The document feeder jams, skews, or picks up multiple sheets of paper .....	229
Prevent paper jams .....	230
Clear jams .....	231
Jam locations .....	231
Auto-navigation for clearing jams .....	231
Clear jams in the document feeder .....	232
Clear jams in the output bin area .....	234
Clear staple jams .....	234
Clear jams in the stapler/stacker .....	237
Clear jams in the right door .....	239
Clear jams in Tray 1 .....	241
Clear jams in Tray 2 .....	243
Clear jams in the 1 x 500-sheet feeder or the 1 x 500-sheet feeder with cabinet .....	244
Clear jams in the 3 x 500-sheet feeder .....	246
Clear jams in the 3,500-sheet high-capacity tray .....	248
Change jam recovery .....	252
Improve print quality .....	253
Print from a different software program .....	253

Set the paper-type setting for the print job .....	253
Check the paper type setting (Windows) .....	253
Check the paper type setting (Mac OS X) .....	253
Check the toner-cartridge status .....	254
Calibrate the product to align the colors .....	254
Print a cleaning page .....	254
Internal print-quality-test pages .....	255
Visually inspect the toner cartridge .....	255
Check paper and the printing environment .....	256
Use paper that meets HP specifications .....	256
Check the environment .....	256
Adjust color settings (Windows) .....	256
Try a different print driver .....	257
Set the individual tray alignment .....	258
Improve copy quality .....	260
Check the scanner glass for dirt or smudges .....	260
Calibrate the scanner .....	262
Check the paper settings .....	262
Check the paper size and type configuration .....	262
Select the tray to use for the copy .....	262
Check the image-adjustment settings .....	262
Optimize copy quality for text or pictures .....	262
Edge-to-edge copying .....	263
Clean the pickup rollers and separation pad in the document feeder .....	263
Improve scan quality .....	265
Check the scanner glass for dirt or smudges .....	265
Check the resolution settings .....	266
Check the color settings .....	267
Check the image-adjustment settings .....	267
Optimize scan quality for text or pictures .....	267
Check the output-quality settings .....	268
Clean the pickup rollers and separation pad in the document feeder .....	268
Improve fax quality .....	270
Check the scanner glass for dirt or smudges .....	270
Check the send-fax resolution settings .....	271
Check the image-adjustment settings .....	272
Optimize fax quality for text or pictures .....	272
Check the error-correction settings .....	272
Send to a different fax machine .....	273
Clean the pickup rollers and separation pad in the document feeder .....	273
Check the fit-to-page setting .....	274

Check the sender's fax machine .....	275
The product does not print or it prints slowly .....	276
The product does not print .....	276
The product prints slowly .....	276
Solve easy-access USB printing problems .....	277
The Retrieve from USB menu does not open when you insert the USB flash drive .....	277
The file does not print from the USB flash drive .....	277
The file that you want to print is not listed in the Retrieve from USB menu .....	278
Solve USB connection problems .....	279
Solve wired network problems .....	280
The product has a poor physical connection .....	280
The computer is using the incorrect IP address for the product .....	280
The computer is unable to communicate with the product .....	280
The product is using incorrect link and duplex settings for the network .....	281
New software programs might be causing compatibility problems .....	281
The computer or workstation might be set up incorrectly .....	281
The product is disabled, or other network settings are incorrect .....	281
Solve fax problems .....	282
Checklist for solving fax problems .....	282
What type of phone line are you using? .....	282
Are you using a surge-protection device? .....	282
Are you using a phone company voice-messaging service or an answering machine? .....	282
Does your phone line have a call-waiting feature? .....	283
Check fax accessory status .....	284
General fax problems .....	285
Use Fax over VoIP networks .....	286
Problems with receiving faxes .....	287
Problems with sending faxes .....	289
Fax error codes .....	291
Fax error messages on the product control panel .....	291
Send-fax messages .....	292
Receive-fax messages .....	293
Service settings .....	294
Settings in the Troubleshooting menu .....	294
Solve product software problems (Windows) .....	295
A print driver for the product is not visible in the Printer folder .....	295
An error message was displayed during the software installation .....	295
The product is in Ready mode, but nothing prints .....	295
Solve product software problems (Mac OS X) .....	297

The product name does not appear in the product list in the Print & Fax or the Print & Scan list .....	297
A print job was not sent to the product that you wanted .....	297
When connected with a USB cable, the product does not appear in the Print & Fax or the Print & Scan list after the driver is selected .....	297
Remove software (Windows) .....	298
Remove the print driver (Mac OS X) .....	299

<b>Index</b> .....	<b>301</b>
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# 1 Product introduction

- [Product comparison](#)
- [Product views](#)
- [Control panel](#)
- [Product reports](#)

## Product comparison

		<b>M775dn</b>	<b>M775f</b>	<b>M775z</b>	<b>M775z+</b>
		<b>CC522A</b>	<b>CC523A</b>	<b>CC524A</b>	<b>CF304A</b>
<b>Paper handling</b>	Tray 1 (100-sheet capacity)	✓	✓	✓	✓
	Tray 2 (250-sheet capacity)	✓	✓	✓	✓
	Optional 500-sheet tray		✓		
	Optional 500-sheet tray with cabinet		✓		
	Optional 3x500-sheet tray			✓	
	Optional 3,500-sheet high-capacity tray				✓
	Standard output bin (500-sheet capacity)	✓	✓	✓	✓
	Stacker output bin (500-sheet capacity)			✓	✓
	Automatic duplex printing	✓	✓	✓	✓
	In-line 30-page stapler			✓	✓
<b>Connectivity</b>	Hi-Speed USB 2.0	✓	✓	✓	✓
	10/100/1000 Ethernet LAN connection with IPv4 and IPv6	✓	✓	✓	✓
	Easy-access USB port, for printing and scanning without a computer, and for upgrading the firmware	✓	✓	✓	✓
<b>Storage</b>	320 GB HP High-Performance Secure Hard Disk	✓	✓	✓	✓
<b>Control-panel display</b>	Touchscreen control panel	✓	✓	✓	✓
<b>Print</b>	Prints 30 pages per minute (ppm) on A4-size paper and 30 ppm on Letter-size paper	✓	✓	✓	✓
	Easy-access USB printing (no computer required)	✓	✓	✓	✓
<b>Fax</b>	HP LaserJet Analog Fax Accessory 500		✓	✓	✓
<b>Copy and Scan</b>	Copies and scans 30 pages ppm on A4-size paper and 30 ppm on Letter-size paper	✓	✓	✓	✓

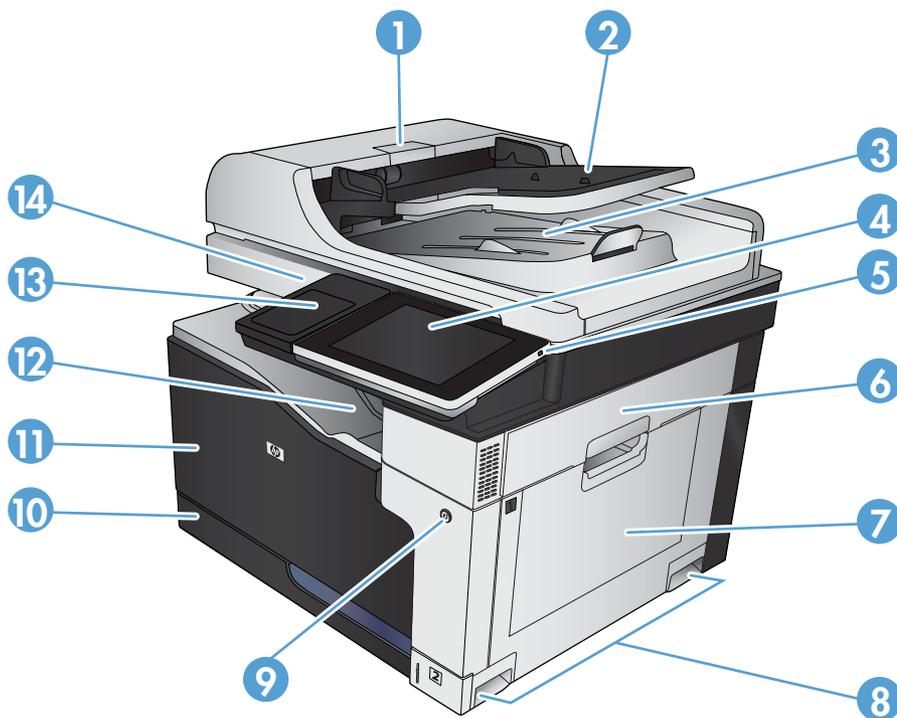
	<b>M775dn</b>	<b>M775f</b>	<b>M775z</b>	<b>M775z+</b>
	<b>CC522A</b>	<b>CC523A</b>	<b>CC524A</b>	<b>CF304A</b>
Resolution is 600 x 300 pixels per inch (ppi)	✓	✓	✓	✓
100-page document feeder with automatic duplex copying and scanning	✓	✓	✓	✓
Easy-access USB copying and scanning (no computer required)	✓	✓	✓	✓
Color or monochrome scanning	✓	✓	✓	✓
<b>Digital Send</b>	✓	✓	✓	✓
<b>Supported operating systems<sup>1</sup></b>	✓	✓	✓	✓
Windows XP SP2 or later, 32-bit	✓	✓	✓	✓
<b>NOTE:</b> Microsoft retired mainstream support for Windows XP in April 2009. HP will continue to provide best-effort support for the discontinued XP operating system.				
Windows XP SP2 or later, 64-bit (print driver only, not supported by the software installer)	✓	✓	✓	✓
<b>NOTE:</b> Microsoft retired mainstream support for Windows XP in April 2009. HP will continue to provide best-effort support for the discontinued XP operating system.				
Windows Vista, 32-bit and 64-bit	✓	✓	✓	✓
<b>NOTE:</b> Windows Vista Starter is not supported by the software installer or the print driver.				
Windows 7, 32-bit and 64-bit	✓	✓	✓	✓
Windows 8, 32-bit and 64-bit	✓	✓	✓	✓

	M775dn	M775f	M775z	M775z+
	CC522A	CC523A	CC524A	CF304A
Windows 2003 Server SP1 or later, 32-bit and 64-bit	✓	✓	✓	✓
<b>NOTE:</b> The software installer does not support the 64-bit version, but the print driver supports it.				
Windows Server 2008, 32-bit and 64-bit	✓	✓	✓	✓
Windows Server 2008 R2, 64-bit	✓	✓	✓	✓
Max OS X 10.6 and 10.7	✓	✓	✓	✓

<sup>1</sup> The list of supported operating systems applies to the Windows PCL 6, PCL 5, PS, and Mac print drivers and to the in-box software installation CD. For a current list of supported operating systems, go to [www.hp.com/go/lj700colorMFPM775\\_software](http://www.hp.com/go/lj700colorMFPM775_software).

## Product views

### Product front view



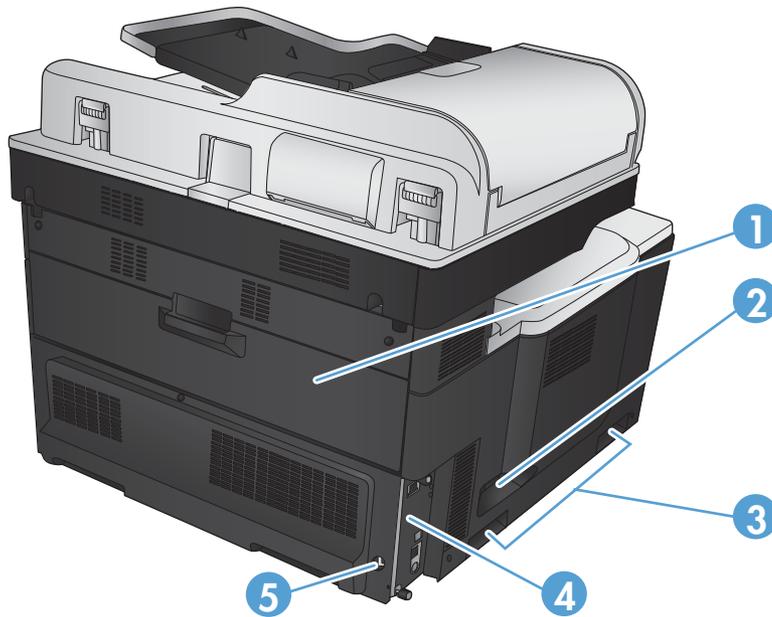
- |   |  |
|---|--|
| 1 | Document-feeder cover  |
| 2 | Document-feeder input tray   |
| 3 | Document-feeder output bin   |
| 4 | Control panel with color touchscreen display (tilts up for easier viewing) |

---

5	Home button (returns the product to the Home screen) Note: The button is on the side of the control panel.
6	Right-side door (access for clearing jams)
7	Tray 1
8	Handles for lifting the product
9	On/off button
10	Tray 2
11	Front door (access to the toner cartridges)
12	Output bin
13	Hardware integration pocket (for connecting third-party devices)
14	Easy-access USB port (for printing and scanning without a computer)

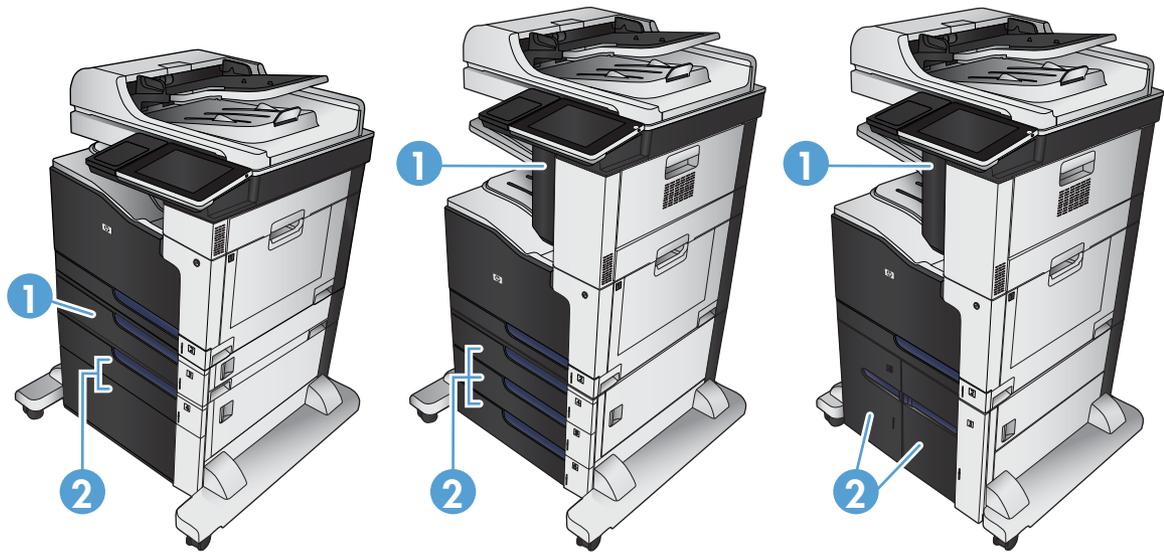
---

## Product back view



- |   |   |
|---|---|
| 1 | Rear door (access to the toner-collection unit) |
| 2 | Power connection                                |
| 3 | Handles for lifting the product                 |
| 4 | Formatter (contains the interface ports)        |
| 5 | Slot for a cable-type security lock             |

## Product input options



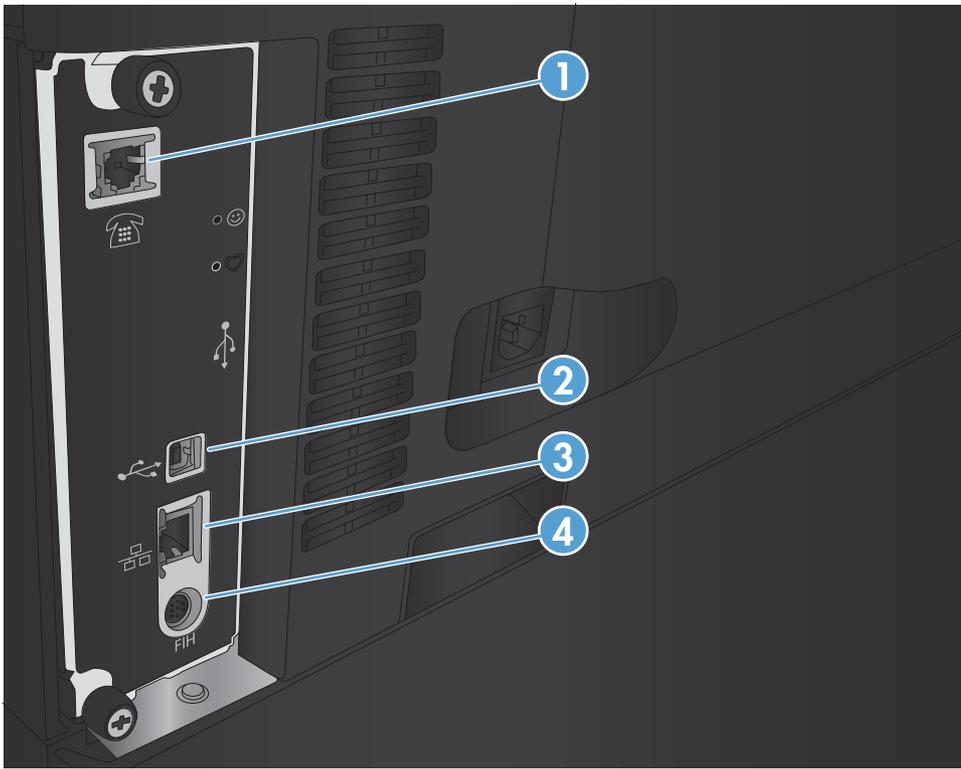
M775f

M775z

M775z+

	<b>M775f</b>	<b>M775z</b>	<b>M775z+</b>
1	1x500-sheet feeder	Stapler	Stapler
2	1x500-sheet feeder with cabinet	3x500-sheet feeder	3,500-sheet high-capacity input tray

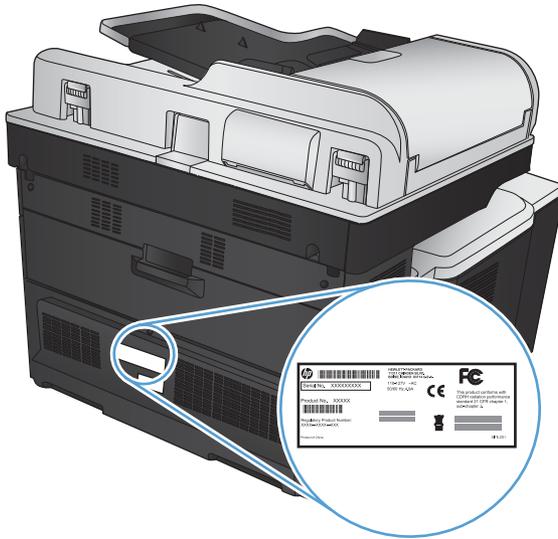
## Interface ports



- |   |  |
|---|--|
| 1 | Fax port   |
| 2 | Hi-Speed USB 2.0 printing port                                 |
| 3 | Local area network (LAN) Ethernet (RJ-45) network port         |
| 4 | Foreign interface harness (for connecting third-party devices) |

## Serial number and model number location

The serial number and model number are listed on an identification label located on the back of the product. The serial number contains information about the country/region of origin, the product version, production code, and the production number of the product.



Model name	Model number
M775dn	CC522A
M775f	CC523A
M775z	CC524A
M775z+	CF304A

# Control panel

## Control-panel layout



1	Easy-access USB port	For easy-access USB printing, scanning documents to a USB flash drive, and upgrading firmware <b>NOTE:</b> This port is on the side of the control panel.
2	Hardware-integration pocket	For connecting third-party devices
3	Color touchscreen display	For configuring and managing product features
4	Home button	For returning to the product Home screen at any time <b>NOTE:</b> This button is on the side of the control panel. Touching the Home icon near the button has no effect.

## Control-panel Home screen

The Home screen provides access to the product features and indicates the current status of the product.

You can return to the Home screen at any time by pressing the Home button on the right side of the product control panel. You can also touch the Home button in the upper-left corner of most screens.

**NOTE:** HP regularly updates features that are available in the product firmware. To take advantage of the most current features, upgrade the product firmware. To download the most recent firmware upgrade file, go to [www.hp.com/go/lj700colorMFPM775\\_firmware](http://www.hp.com/go/lj700colorMFPM775_firmware).

**NOTE:** The features that appear on the Home screen can vary, depending on the product configuration.



1	Refresh button	Touch the Refresh button to clear changes and restore the default settings.
2	Sign In or Sign Out button	Touch the <b>Sign In</b> button to access secured features.  Touch the <b>Sign Out</b> button to sign out of the product if you have signed in for access to secured features. After you sign out, the product restores all options to the default settings.
3	HP logo or Home button	On any screen other than the Home screen, the HP logo changes to a Home  button. Touch the Home  button to return to the Home screen.
4	Stop button	Touch the Stop button to pause the current job. The <b>Job Status</b> screen opens, and then you can cancel or continue the job.
5	Start button	Touch the Start button to start a copy job.
6	Product status	The status line provides information about the overall product status.
7	Language Selection button	Touch the Language Selection button to select the language for the control-panel display.
8	Sleep button	Touch the Sleep button to put the product into Sleep mode.
9	Network button	Touch the Network button to find information about the network connection.
10	Help button	Touch the Help button to open the embedded help system.
11	Copies field	The <b>Copies</b> field indicates the number of copies that the product is set to make.

12	Scroll bar	Touch the up or down arrows on the scroll bar to see the complete list of available features.
13	Features	<p>Depending on the product configuration, the features that appear in this area can include any of the following items:</p> <ul style="list-style-type: none"> <li>• <a href="#">Quick Sets</a></li> <li>• <a href="#">Copy</a></li> <li>• <a href="#">E-mail</a></li> <li>• <a href="#">Fax (for products that have fax installed)</a></li> <li>• <a href="#">Save to USB</a></li> <li>• <a href="#">Save to Network Folder</a></li> <li>• <a href="#">Save to Device Memory</a></li> <li>• <a href="#">Retrieve from USB</a></li> <li>• <a href="#">Retrieve from Device Memory</a></li> <li>• <a href="#">Job Status</a></li> <li>• <a href="#">Supplies</a></li> <li>• <a href="#">Trays</a></li> <li>• <a href="#">Administration</a></li> <li>• <a href="#">Device Maintenance</a></li> </ul>

## Control-panel cleaning

Clean the control panel with a soft, lint-free cloth. Do not use paper towels or tissues because they are abrasive and could damage the screen. If necessary to remove stubborn debris, moisten the cloth with water or glass cleaner.

## Control-panel help

The product has a built-in Help system that explains how to use each screen. To open the Help system, touch the Help  button in the upper-right corner of the screen.

For some screens, the Help opens to a global menu where you can search for specific topics. You can browse through the menu structure by touching the buttons in the menu.

For screens that contain settings for individual jobs, the Help opens to a topic that explains the options for that screen.

If the product alerts you of an error or warning, touch the Error  button or the Warning  button to open a message that describes the problem. The message also contains instructions to help solve the problem.

You can print or view a report of the complete [Administration](#) menu so you can more easily navigate to the individual settings you need.

1. From the Home screen on the product control panel, scroll to and touch the [Administration](#) button.
2. Open the following menus:

- [Reports](#)
  - [Configuration/Status Pages](#)
3. Select the [Administration Menu Map](#) option.
  4. Touch the [Print](#) button to print the report. Touch the [View](#) button to view the report.

# Product reports

Product reports provide details about the product and its current configuration. Use the following procedure to print or view the reports:

1. From the Home screen on the product control panel, scroll to and touch the **Administration** button.
2. Open the **Reports** menu.
3. Select one of the report categories:
  - **Configuration/Status Pages**
  - **Fax Reports** (fax models only)
  - **Other Pages**
4. Select the name of the report you want to review, and then touch the **Print** button to print it or touch the **View** button to review the settings on the control-panel display.



**NOTE:** Some pages do not have the **View** option.

**Table 1-1 Reports menu**

First level	Second level	Description
Configuration/Status Pages	Administration Menu Map	Shows the structure of the <b>Administration</b> menu.
	How to Connect Page	Shows the IP address, the host name, and the MAC address for the product if it is connected to a network. If applicable, it also shows the HP ePrint address and the Airprint address.
	Current Settings Page	Shows the current settings for each option in the <b>Administration</b> menu.
	Configuration Page	Shows the product settings and installed accessories.
	Supplies Status Page	Shows the approximate remaining life for the supplies; reports statistics on total number of pages and jobs processed, serial number, page counts, and maintenance information.  HP provides approximations of the remaining life for the supplies as a customer convenience. The actual remaining supply levels might be different than the approximations provided.
	Usage Page	Shows a count of all paper sizes that have passed through the product; lists whether they were simplex, duplex, monochrome, or color; and reports the page count.
	File Directory Page	Shows the file name and folder name for files that are stored in the product memory.
	Web Services Status Page	Shows the detected Web Services for the product.
	Color Usage Job Log	Shows the color-usage statistics for the product.

**Table 1-1 Reports menu (continued)**

<b>First level</b>	<b>Second level</b>	<b>Description</b>
Fax Reports	Fax Activity Log	Contains a list of the faxes that have been sent from or received by this product.
	Billing Codes Report	A list of billing codes that have been used for outgoing faxes. This report shows how many sent faxes were billed to each code.
	Blocked Fax List	A list of phone numbers that are blocked from sending faxes to this product.
	Speed Dial List	Shows the speed dials that have been set up for this product.
	Fax Call Report	A detailed report of the last fax operation, either sent or received.
Other Pages	Demonstration Page	Prints a demonstration page that highlights the printing capability of the product.
	RGB Samples	Prints color samples for different RGB values. Use the samples as a guide for matching printed colors.
	CMYK Samples	Prints color samples for different CMYK values. Use the samples as a guide for matching printed colors.
	PCL Font List	Prints the available PCL fonts.
	PS Font List	Prints the available HP postscript level 3 emulation fonts.



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## 2 Connect the product and install software

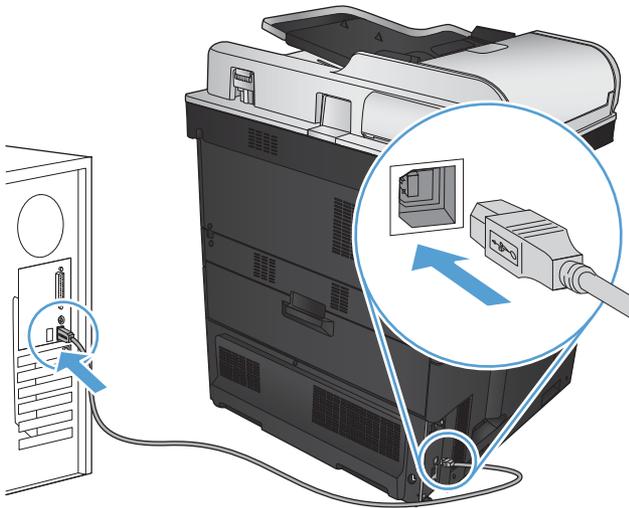
- [Connect the product to a computer by using a USB cable and install the software \(Windows\)](#)
- [Connect the product to a network by using a network cable and install the software \(Windows\)](#)
- [Connect the product to a computer by using a USB cable and install the software \(Mac OS X\)](#)
- [Connect the product to a network by using a network cable and install the software \(Mac OS X\)](#)

## Connect the product to a computer by using a USB cable and install the software (Windows)

This product supports a USB 2.0 connection. Use an A-to-B type USB cable. HP recommends using a cable that is no longer than 2 m (6.5 ft).

**CAUTION:** Do not connect the USB cable until the installation software prompts you to connect it.

1. Close all open programs on the computer.
2. Install the software from the CD, and follow the on-screen instructions.
3. When prompted, select the **Directly connect to this computer using USB cable** option, and then click the **Next** button.
4. When the software prompts you, connect the USB cable to the product and the computer.

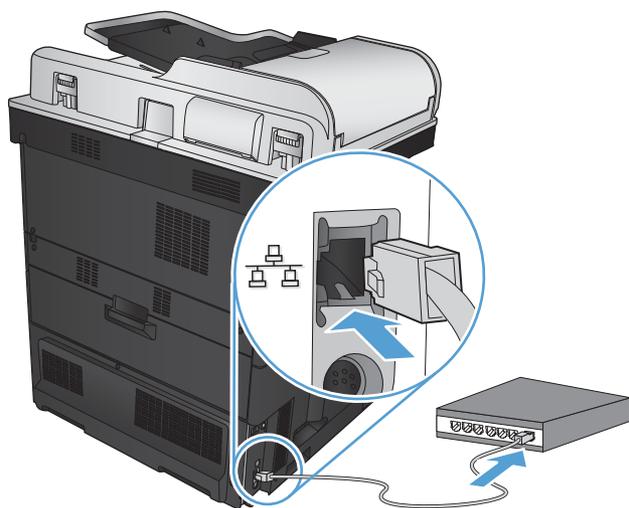


5. At the end of the installation, click the **Finish** button, or click the **More Options** button to install more software or configure basic digital sending features for the product.
6. Print a page from any program to make sure that the software is correctly installed.

# Connect the product to a network by using a network cable and install the software (Windows)

## Configure the IP address

1. Make sure the product is turned on and that the **Ready** message displays on the product control-panel display.
2. Connect the network cable to the product and to the network.

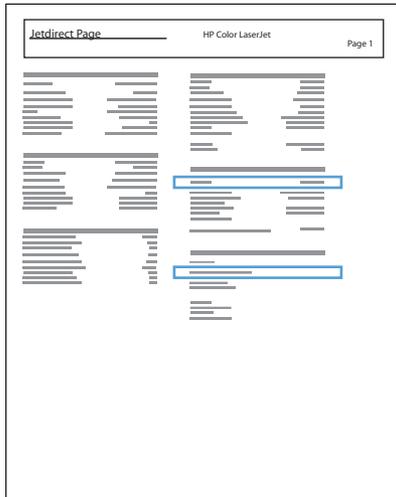


3. Wait for 60 seconds before continuing. During this time, the network recognizes the product and assigns an IP address or host name for the product.
4. From the Home screen on the product control panel, touch the Network  button to identify the product IP address or host name.

If the Network  button is not visible, you can find the IP address or host name by printing a configuration page.

- a. From the Home screen on the product control panel, scroll to and touch the **Administration** button.
- b. Open the following menus:
  - **Reports**
  - **Configuration/Status Pages**
  - **Configuration Page**
- c. Touch the **View** button to view the information on the control panel, or touch the **Print** button to print the pages.

- d. Find the IP address on the Jetdirect page.



5. **IPv4:** If the IP address is 0.0.0.0, or 192.0.0.192, or 169.254.x.x, you must manually configure the IP address. Otherwise, the network configuration was successful.

**IPv6:** If the IP address begins with "fe80:", the product should be able to print. If not, you must manually configure the IP address.

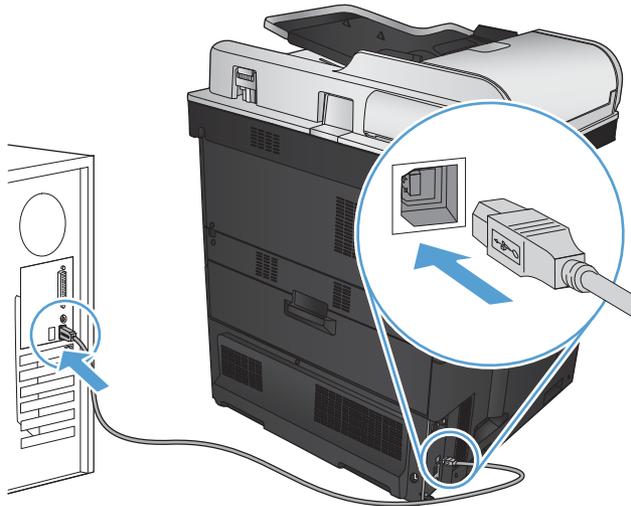
## Install the software

1. Close all programs on the computer.
2. Install the software from the CD.
3. Follow the on-screen instructions.
4. When prompted, select the **Connect through a wired network** option.
5. From the list of available products, select the one that has the correct IP address. If the product is not listed, manually enter the product's IP Address, Host Name, or Hardware Address.
6. At the end of the installation, click the **Finish** button, or click the **More Options** button to install more software or configure basic digital sending features for the product.
7. Print a page from any program to make sure that the software is correctly installed.

## Connect the product to a computer by using a USB cable and install the software (Mac OS X)

This product supports a USB 2.0 connection. Use an A-to-B type USB cable. HP recommends using a cable that is no longer than 2 m (6.5 ft).

1. Connect the USB cable to the product and the computer.

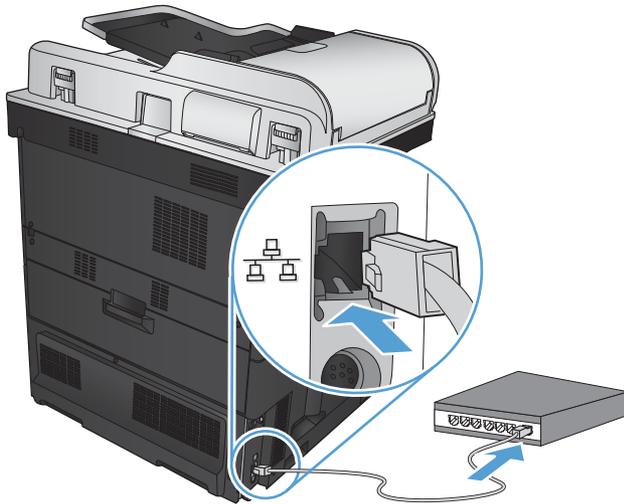


2. Install the software from the CD.
3. Click the product icon, and follow the on-screen instructions.
4. Click the **Close** button.
5. Print a page from any program to make sure that the software is correctly installed.

# Connect the product to a network by using a network cable and install the software (Mac OS X)

## Configure the IP address

1. Make sure the product is turned on and that the **Ready** message displays on the product control-panel display.
2. Connect the network cable to the product and to the network.

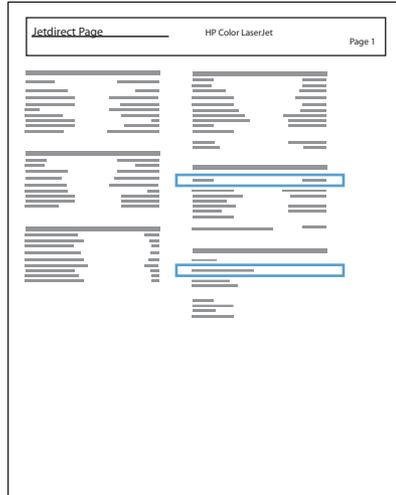


3. Wait for 60 seconds before continuing. During this time, the network recognizes the product and assigns an IP address or host name for the product.
4. From the Home screen on the product control panel, touch the Network  button to identify the product IP address or host name.

If the Network  button is not visible, you can find the IP address or host name by printing a configuration page.

- a. From the Home screen on the product control panel, scroll to and touch the **Administration** button.
- b. Open the following menus:
  - **Reports**
  - **Configuration/Status Pages**
  - **Configuration Page**
- c. Touch the **View** button to view the information on the control panel, or touch the **Print** button to print the pages.

- d. Find the IP address on the Jetdirect page.



5. **IPv4:** If the IP address is 0.0.0.0, or 192.0.0.192, or 169.254.x.x, you must manually configure the IP address. Otherwise, the network configuration was successful.  
**IPv6:** If the IP address begins with "fe80:", the product should be able to print. If not, you must manually configure the IP address.

## Install the software

1. Close all programs on the computer.
2. Install the software from the CD.
3. Click the product icon, and follow the on-screen instructions.
4. Click the **Close** button when the installation is complete.

 **NOTE:** Complete the following steps *after* completing the printing-system software installation *only* if you did not add a printer when running the installer.

5. At the computer, open the Apple  menu, click the **System Preferences** menu, and then click the **Print & Fax** icon or the **Print & Scan** icon.
6. Click the plus symbol (+).
7. Use either Bonjour (default browser) or IP Printing for the network connection.

 **NOTE:** Bonjour is the easiest and best method to use if the product is installed on your local network.

IP Printing *must* be used if the product is located outside the Bonjour link-local space on a larger network.

If you are using Bonjour, complete the following steps:

- a. Click the **Default Browser** tab.
- b. Select the product from the list. The software verifies that the product is connected to the network. The **Print Using** field is automatically populated with the correct PPD for the product.



**NOTE:** If you are on a network that has more than one product, print a configuration page and match the Bonjour Printer Name to the name on the list to identify the product that you are installing.



**NOTE:** If the product does not appear in the list, verify that the product is on and connected to the network, then try turning the product off and then on again. If the product PPD is not in the **Print Using** drop-down list, turn the computer off and then on again, and then restart the setup process.

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- c. Click the **Add** button to complete the setup process.

If you are using the IP Printing method, complete the following steps:

- a. Click the **IP Printer** tab.
- b. Choose **HP Jet Direct – Socket** from the **Protocol** drop-down menu. This is the recommended setting for HP products.
- c. Type the IP address into the **Address** field on the add printer screen.
- d. The **Name**, **Location**, and **Print Using** information are automatically filled in. If the product PPD is not in the **Print Using** field, turn the computer off and then on again, and then restart the setup process.

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## 3 Input trays and output bins

- [Supported paper sizes](#)
- [Supported paper types](#)
- [Configure trays](#)
- [Alternative letterhead mode](#)
- [Tray 1](#)
- [Tray 2](#)
- [500-sheet trays](#)
- [3,500-sheet high-capacity tray](#)
- [Standard output bin](#)
- [Stapler/stacker \(z and z+ models only\)](#)

## Supported paper sizes



**NOTE:** To obtain the best results, select the correct paper size and type in the print driver before printing.

**Table 3-1 Supported paper sizes**

Size and dimensions	Tray 1	Tray 2	500-sheet trays	3,500-sheet high-capacity tray	Automatic duplex printing
Letter 279 x 216 mm (11 x 8.5 in)	✓	✓	✓	✓	✓
Letter Rotated 216 x 279 mm (8.5 x 11 in)	✓	✓	✓		✓
Legal 216 x 356 mm (8.5 x 14 in)	✓	✓	✓		✓
Executive 267 x 184 mm (10.5 x 7.3 in)	✓	✓	✓		✓
Statement 216 x 140 mm (8.5 x 5.5 in)	✓				
Oficio (8.5 x 13) 216 x 330 mm (8.5 x 13 in)	✓	✓	✓		✓
11 x 17 279 x 432 mm (11 x 17 in)	✓	✓	✓		✓
12 x 18 305 x 457 mm (12 x 18 in)	✓				✓
3 x 5 76 x 127 mm (3 x 5 in)	✓				
4 x 6 102 x 152 mm (4 x 6 in)	✓				
5 x 7 127 x 178 mm (5 x 7 in)	✓				
5 x 8 127 x 203 mm (5 x 8 in)	✓				
A3 297 x 420 mm (11.7 x 16.5 in)	✓	✓	✓		✓
A4 297 x 210 mm (11.7 x 8.3 in)	✓	✓	✓	✓	✓

**Table 3-1 Supported paper sizes (continued)**

Size and dimensions	Tray 1	Tray 2	500-sheet trays	3,500-sheet high-capacity tray	Automatic duplex printing
A4 Rotated (210 x 297 mm) (8.3 x 11.7)	✓	✓	✓		✓
A5 148 x 210 mm (5.8 x 8.3 in)	✓	✓			✓
A6 105 x 148 mm (4.1 x 5.8 in)	✓				
RA3 305 x 430 mm (12 x 17 in)	✓				✓
SRA3 320 x 450 mm (12.6 x 17.7 in)	✓				✓
RA4 215 x 305 mm (8.5 x 12 in)	✓	✓	✓		✓
SRA4 225 x 320 mm (8.9 x 12.2 in)	✓	✓	✓		✓
B4 (JIS) 257 x 364 mm (10.1 x 14.3 in)	✓	✓	✓		✓
B5 (JIS) 257 x 182 mm (10.1 x 7.2 in)	✓	✓	✓		✓
B6 (JIS) 128 x 182 mm (5.0 x 7.2 in)	✓				
10 x 15 cm 102 x 152 mm (4 x 6 in)	✓				
Oficio (216 x 343) 216 x 343 mm (8.5 x 14 in)	✓	✓	✓		✓
Oficio (216 x 347) 216 x 347 mm (8.5 x 13.7 in)	✓	✓	✓		✓
8K 270 x 390 mm 270 x 390 mm (10.6 x 15.4 in)	✓	✓	✓		✓
16K 195 x 270 mm 270 x 195 mm (10.6 x 7.7 in)	✓	✓	✓		✓
8K 260 x 368 mm 260 x 368 mm (10.2 x 14.5 in)	✓	✓	✓		✓

**Table 3-1 Supported paper sizes (continued)**

Size and dimensions	Tray 1	Tray 2	500-sheet trays	3,500-sheet high-capacity tray	Automatic duplex printing
16K 184 x 260 mm 260 x 184 mm (10.2 x 7.2 in)	✓	✓	✓		✓
8K 273 x 394 mm 273 x 394 mm (10.8 x 16 in)	✓	✓	✓		✓
16K 197 x 273 mm 273 x 197 mm (10.8 x 7.8 in)	✓	✓	✓		✓
Postcard (JIS) 100 x 148 mm (3.9 x 5.8 in)	✓				
D Postcard (JIS) 148 x 200 mm (5.8 x 7.9 in)	✓	✓			✓
Envelope #9 98 x 225 mm (3.9 x 8.9 in)	✓				
Envelope #10 105 x 241 mm (4.1 x 9.5 in)	✓				
Envelope Monarch 98 x 191 mm (3.9 x 7.5 in)	✓				
Envelope B5 176 x 250 mm (6.9 x 9.8 in)	✓				
Envelope C5 162 x 229 mm (6.4 x 9 in)	✓				
Envelope C6 114 x 162 mm (4.5 x 6.4 in)	✓				
Envelope DL 110 x 220 mm (4.3 x 8.7 in)	✓				
Custom 76 x 127 mm to 320 x 470 mm (3 x 5.0 in to 12.6 x 18.5 in)	✓				
Custom 148 x 182 mm to 297 x 432 mm (5.8 x 7.2 in to 11.7 x 17 in)		✓			

**Table 3-1 Supported paper sizes (continued)**

<b>Size and dimensions</b>	<b>Tray 1</b>	<b>Tray 2</b>	<b>500-sheet trays</b>	<b>3,500-sheet high-capacity tray</b>	<b>Automatic duplex printing</b>
Custom 210 x 148 mm to 297 x 432 mm (8.3 x 5.8 in to 11.7 x 17 in)			✓		
Custom 148 x 182 mm to 320 x 457 mm (5.8 x 7.2 in to 13 x 18 in)					✓

## Supported paper types

For a complete list of specific HP-brand paper that this product supports, go to [www.hp.com/support/lj700colorMFPM775](http://www.hp.com/support/lj700colorMFPM775).



**NOTE:** To obtain the best results, select the correct paper size and type in the print driver before printing.

Paper type	Tray 1	Tray 2	500-sheet trays	3,500-sheet high-capacity tray	Automatic duplex printing
Plain	✓	✓	✓	✓	✓
Light 60–74 g	✓	✓	✓	✓	✓
Bond	✓	✓	✓	✓	✓
Recycled	✓	✓	✓	✓	✓
HP Matte 105 g	✓	✓	✓	✓	✓
HP Matte 120 g	✓	✓	✓	✓	✓
HP Soft Gloss 120 g	✓	✓	✓		✓
HP Glossy 120 g	✓	✓	✓		✓
Mid-weight 96–110 g	✓	✓	✓	✓	✓
Heavy 111–130 g	✓	✓	✓	✓	✓
Mid-weight Glossy 96–110 g	✓	✓	✓		✓
Heavy Glossy 111–130 g	✓	✓	✓		✓
HP Matte 150 g	✓		✓		
HP Glossy 150 g	✓	✓	✓		✓
Extra Heavy 131–175 g	✓		✓		
Extra Heavy Glossy 131–175 g	✓	✓	✓		✓
HP Matte 200 g	✓				
HP Glossy 200 g	✓	✓	✓		
Cardstock 176–220 g	✓				
Card glossy 176–220 g	✓	✓	✓		
Color Transparency	✓	✓	✓		
Labels	✓	✓	✓		
Letterhead	✓	✓	✓	✓	✓
Envelope	✓				
Preprinted	✓	✓	✓	✓	✓
Prepunched	✓	✓	✓	✓	✓
Colored	✓	✓	✓	✓	✓
Rough	✓	✓	✓	✓	✓

<b>Paper type</b>	<b>Tray 1</b>	<b>Tray 2</b>	<b>500-sheet trays</b>	<b>3,500-sheet high-capacity tray</b>	<b>Automatic duplex printing</b>
HP Tough Paper	✓	✓	✓		✓
Opaque film	✓	✓	✓		✓

## Configure trays

The product automatically prompts you to configure a tray for type and size in the following situations:

- When you load paper into the tray
- When you specify a particular tray or paper type for a print job through the print driver or a software program and the tray is not configured to match the print-job's settings

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 **NOTE:** The prompt does not display if you are printing from Tray 1, and Tray 1 is configured for the [Any Size](#) paper size and the [Any Type](#) paper type settings. In this situation, if the print job does not specify a tray, the product prints from Tray 1, even if the paper size and type settings in the print job do not match the paper loaded in Tray 1.

---

### Configure a tray when loading paper

1. Load paper in the tray. Close the tray if you are using Tray 2 and 3.
2. The tray configuration message displays on the product control panel.
3. Touch the **OK** button to accept the detected size and type, or touch the **Modify** button to choose a different paper size or type.
4. Select the correct size and type, and then touch the **OK** button.

### Configure a tray to match print job settings

1. In the software program, specify the source tray, the paper size, and the paper type.
2. Send the job to the product.  
If the tray needs to be configured, a tray configuration message displays on the product control panel.
3. Load the tray with the specified type and size of paper, and then close the tray.
4. Touch the **OK** button to accept the detected size and type, or touch the **Modify** button to choose a different paper size or type.
5. Select the correct size and type, and then touch the **OK** button.

### Configure a tray by using the control panel

You can also configure the trays for type and size without a prompt from the product.

1. From the Home screen on the product control panel, scroll to and touch the **Trays** button.
2. Touch the line for the tray that you want to configure, and then touch the **Modify** button.
3. Select the paper size and paper type from the lists of options.
4. Touch the **OK** button to save your selection.

# Alternative letterhead mode

Use the **Alternative Letterhead Mode** feature so that you can load letterhead or preprinted paper into the tray the same way for all print or copy jobs, whether you are printing or copying to one side of the sheet of paper or to both sides. When using this mode, load paper the same way you would for automatic duplex printing.

To use the feature, enable it by using the product control-panel menus. To use the feature with Windows, you also need to enable the feature in the print driver and configure the paper type in the print driver.

## Enable Alternative Letterhead Mode by using the product control-panel menus

1. From the Home screen on the product control panel, scroll to and touch the **Administration** button.
2. Open the following menus:
  - **Manage Trays**
  - **Alternative Letterhead Mode**
3. Touch the **Enabled** option, and then touch the **Save** button.

To print with Alternative Letterhead Mode for Windows, perform the following procedure for each print job.

## Print with Alternative Letterhead Mode (Windows)

1. From the software program, select the **Print** option.
2. Select the product, and then click the **Properties** or **Preferences** button.
3. Click the **Advanced** tab.
4. Expand the **Printer Features** list.
5. Open the **Alternative Letterhead Mode** drop-down list, and click the **On** option.
6. Click the **Apply** button.
7. Click the **Paper/Quality** tab.
8. From the **Paper type** drop-down list, click the **More...** option.
9. Expand the list of **Type is:** options.
10. Expand the list of **Other** options, and then click the **Letterhead** option. Click the **OK** button.
11. Click the **OK** button to close the **Document Properties** dialog box. In the **Print** dialog box, click the **OK** button to print the job.

# Tray 1

## Tray capacity and paper orientation

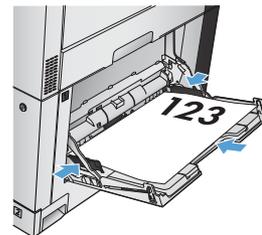
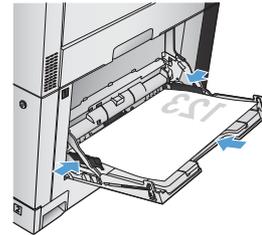
To prevent jams, do not overfill trays. Be sure the top of the stack is below the tray-full indicator. For short/narrow and heavy/glossy paper, load paper to less than half of the tray-full indicators.

**Table 3-2 Tray 1 capacity**

Paper type	Specifications	Quantity
Paper	Range: 60 g/m <sup>2</sup> (16 lb) bond to 220 g/m <sup>2</sup> (58 lb) bond	Maximum stack height: 10 mm (0.39 in) Equivalent to 100 sheets of 75 g/m <sup>2</sup> (20 lb) bond
Envelopes	Less than 60 g/m <sup>2</sup> (16 lb) bond to 90 g/m <sup>2</sup> (24 lb) bond	Up to 10 envelopes
Labels	Maximum: 0.102 mm (0.004 in) thick	Maximum stack height: 10 mm (0.39 in)
Transparencies	Minimum: 0.102 mm (0.004 in) thick	Maximum stack height: 10 mm (0.39 in) Up to 50 sheets
Glossy paper	Range: 105 g/m <sup>2</sup> (28 lb) bond to 220 g/m <sup>2</sup> (58 lb) bond	Maximum stack height: 10 mm (0.39 in) Up to 50 sheets

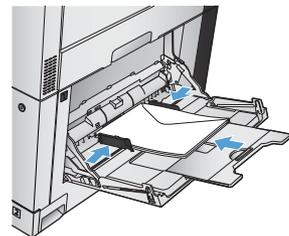
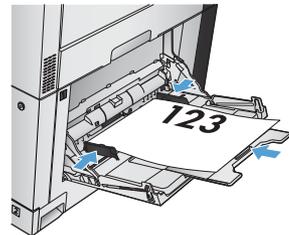
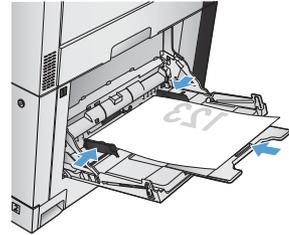
**Table 3-3 Tray 1 paper orientation**

Paper type	Image orientation	Duplex mode	How to load paper
Preprinted, prepunched, or letterhead	Portrait	1-sided printing	Face down Top edge toward the back of the product
		Automatic 2-sided printing	Face up Top edge toward the back of the product



**Table 3-3 Tray 1 paper orientation (continued)**

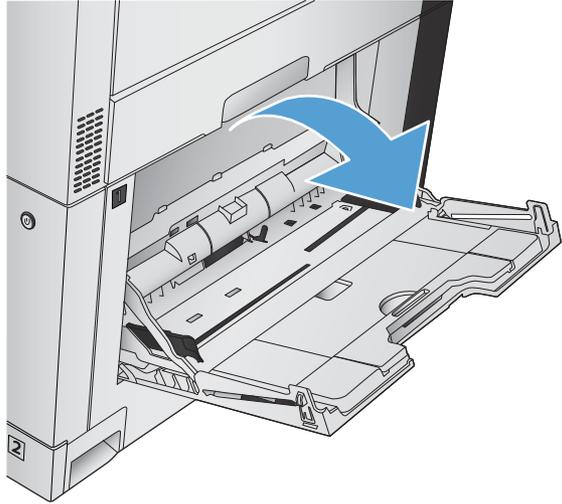
Paper type	Image orientation	Duplex mode	How to load paper
Preprinted or letterhead	Landscape	1-sided printing	Face down Top edge toward the back of the product
		Automatic 2-sided printing	Face up Top edge toward the back of the product
Envelopes	Short edge of the envelope feeding into the product	1-sided printing	Face down Top edge toward the back of the product



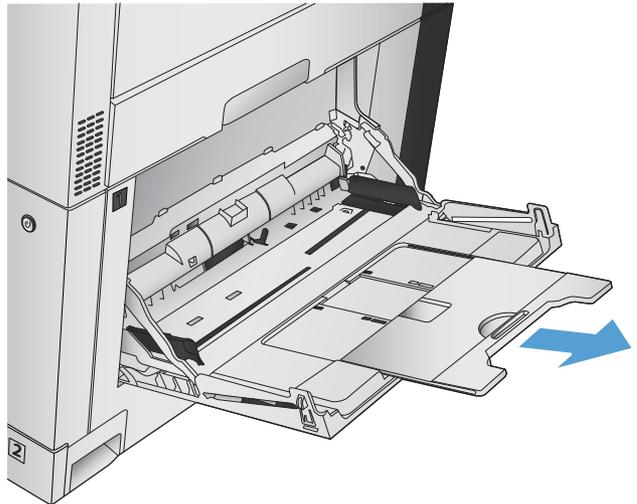
## Load Tray 1

**⚠ CAUTION:** To avoid jams, never add or remove paper from Tray 1 during printing.

1. Open Tray 1.

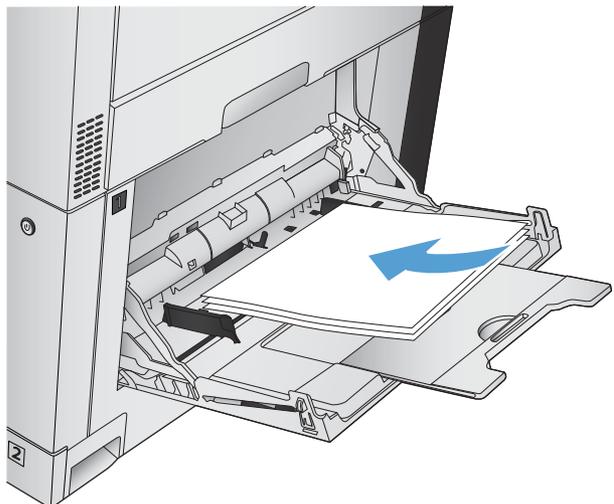


2. Pull out the tray extension to support the paper.

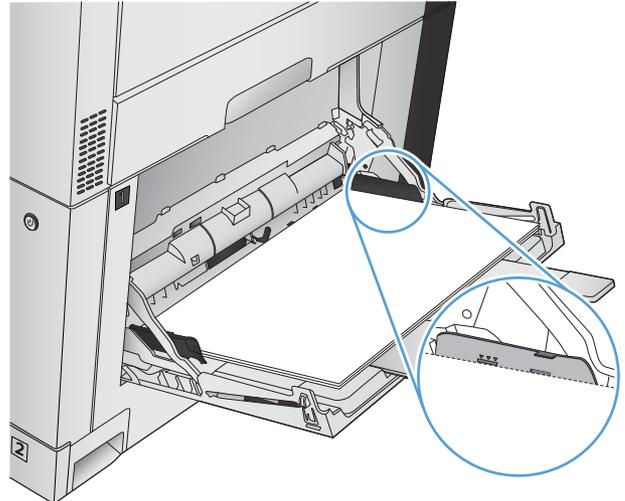


3. Load paper in the tray.

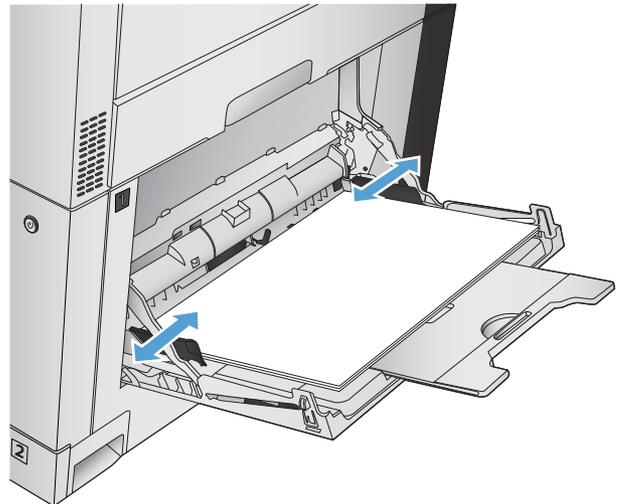
**TIP:** To achieve the highest print-quality, HP recommends that you load the paper long-edge first.



4. Make sure that the stack fits under the tabs on the guides and does not exceed the load-level indicators.



5. Adjust the side guides so that they lightly touch the paper stack but do not bend it.



## Automatic paper sensing (auto-sense mode)

The automatic paper type sensor functions when a tray is configured to the **Any Type** or **Plain** setting.

After it has picked up paper from the tray, the product can detect overhead transparencies, paper weight, and gloss level.

For more control, select a specific paper type for the job or configure the tray for a specific paper type.

### Auto-sense settings

1. From the Home screen on the product control panel, scroll to and touch the **Administration** button.
2. Open the following menus:

- [General Settings](#)
- [Print Quality](#)
- [Auto Sense Behavior](#)

**3.** Select one of the auto-sense modes.

<a href="#">Full sensing (Tray 1 only)</a>	For each sheet of paper that it picks up from the tray, the product detects light paper, plain paper, heavy paper, glossy paper, tough paper, and transparencies.
<a href="#">Expanded sensing</a> <b>NOTE:</b> This is the default setting for all trays.	For the first few sheets of paper that it picks up from the tray, the product detects light paper, plain paper, heavy paper, glossy paper, tough paper, and transparencies. The product assumes the rest of the pages are of the same type.
<a href="#">Transparency Only</a>	The product distinguishes between transparencies and non-transparencies. This setting provides the fastest printing, but for some paper types it might reduce print quality.

# Tray 2

## Tray capacity and paper orientation

To prevent jams, do not overfill trays. Be sure the top of the stack is below the tray-full indicator. For short/narrow and heavy/glossy paper, load paper to less than half of the tray-full indicators.

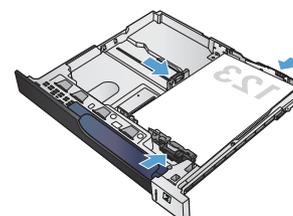
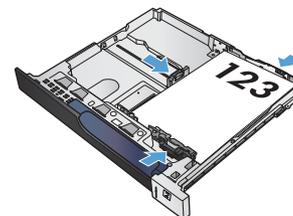
**Table 3-4 Tray 2 capacity**

Paper type	Specifications	Quantity
Paper	Range: 60 g/m <sup>2</sup> (16 lb) bond to 220 g/m <sup>2</sup> (59 lb) bond	Maximum stack height: 25 mm (.98 in) Equivalent to 250 sheets of 75 g/m <sup>2</sup> (20 lb) bond
Transparencies	Minimum: 0.102 mm (0.004 in) thick	Maximum stack height: 25 mm (.98 in)
Glossy paper	Range: 105 g/m <sup>2</sup> (28 lb) bond to 220 g/m <sup>2</sup> (58 lb) bond	Maximum stack height: 25 mm (.98 in)

<sup>1</sup> Tray 2 can print on bond paper heavier than 220 g/m<sup>2</sup> (59 lb) in some circumstances, but HP does not guarantee results.

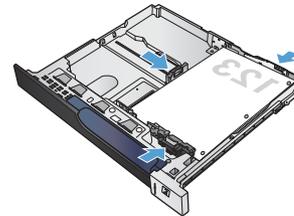
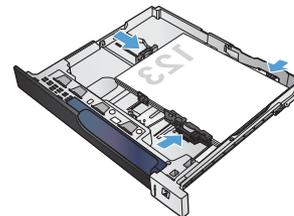
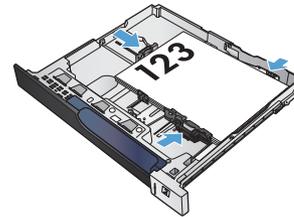
**Table 3-5 Tray 2 paper orientation**

Paper type	Image orientation	Duplex mode	How to load paper
Preprinted or letterhead	Portrait	1-sided printing	Face up Top edge at the back of the tray
		Automatic 2-sided printing	Face down Top edge at the back of the tray



**Table 3-5 Tray 2 paper orientation (continued)**

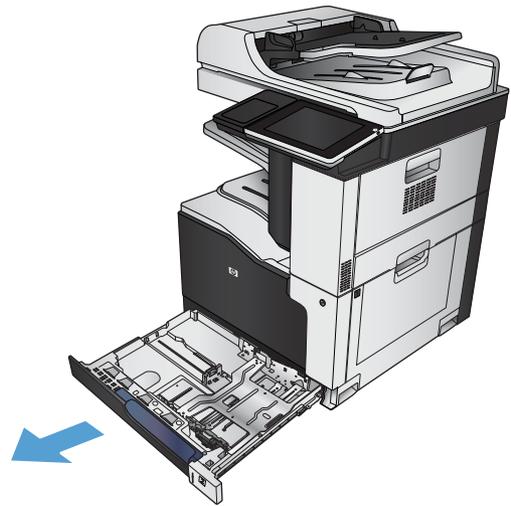
Paper type	Image orientation	Duplex mode	How to load paper
	Landscape	1-sided printing	Face up Bottom edge toward the right side of the tray
		Automatic 2-sided printing	Face down Bottom edge toward the right side of the tray
Prepunched	Portrait	1-sided printing Automatic 2-sided printing	Holes toward the right side of the tray



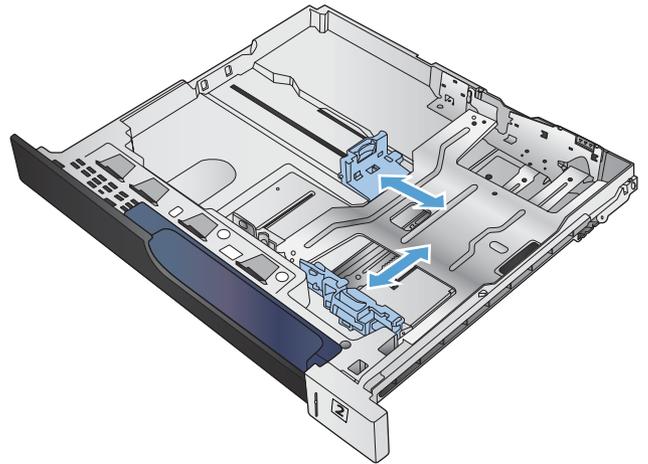
## Load Tray 2

1. Open the tray.

**NOTE:** Do not open the tray while it is in use.



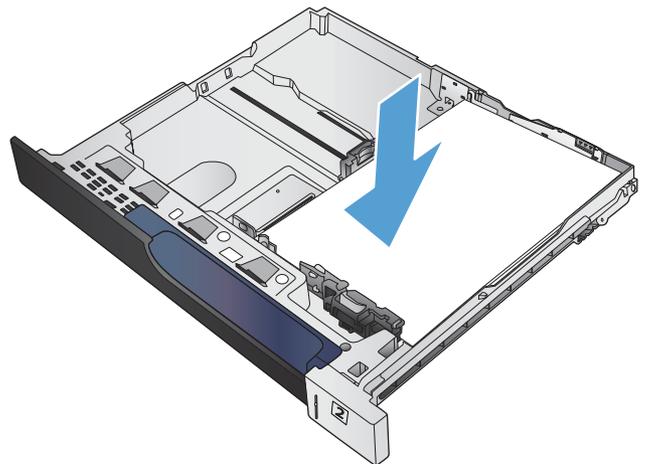
2. Adjust the paper-length and paper-width guides by squeezing the adjustment latches and sliding the guides to the size of the paper being used.



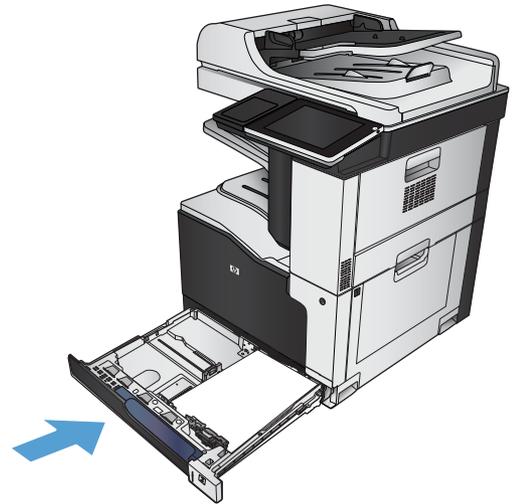
3. Load paper into the tray. Check the paper to verify the guides lightly touch the stack, but do not bend it.

**NOTE:** To prevent jams, do not overfill the tray. Be sure that the top of the stack is below the tray full indicator.

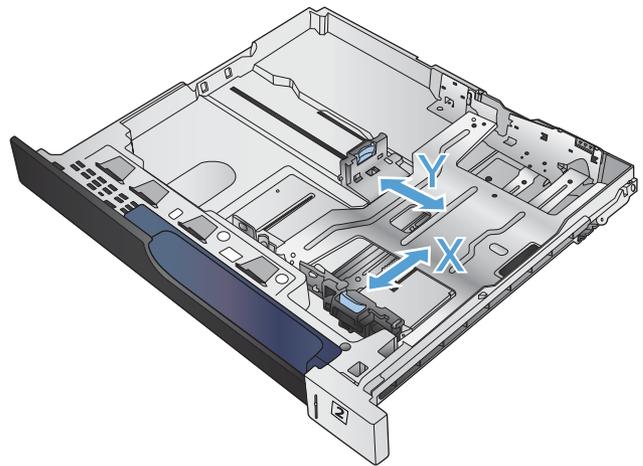
**NOTE:** If the tray is not adjusted correctly, an error message might appear during printing or the paper might jam.



4. Close the tray.



5. The control panel shows the tray's paper type and size. If the configuration is not correct, follow the instructions on the control panel to change the size or type.
6. For custom-size paper, you need to specify the X and Y dimensions for the paper when the prompt displays on the product control panel.



## Automatic paper sensing (auto-sense mode)

The automatic paper type sensor functions when a tray is configured to the [Any Type](#) or plain type setting.

After it has picked up paper from the tray, the product can detect overhead transparencies, paper weight, and gloss level.

For more control, select a specific paper type for the job or configure the tray for a specific paper type.

### Auto-sense settings

1. From the Home screen on the product control panel, scroll to and touch the [Administration](#) button.
2. Open the following menus:

- [General Settings](#)
- [Print Quality](#)
- [Auto Sense Behavior](#)

**3.** Select one of the auto-sense modes.

---

Expanded sensing	For the first few sheets of paper that it picks up from the tray, the product detects light paper, plain paper, heavy paper, glossy paper, tough paper, and transparencies. The product assumes the rest of the pages are of the same type.
<b>NOTE:</b> This is the default setting for all trays.	
Transparency only	The product distinguishes between transparencies and non-transparencies. This setting provides the fastest printing, but for some paper types it might reduce print quality.

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# 500-sheet trays

## Tray capacity and paper orientation

To prevent jams, do not overfill trays. Be sure the top of the stack is below the tray-full indicator. For short/narrow and heavy/glossy paper, load paper to less than half of the tray-full indicators.

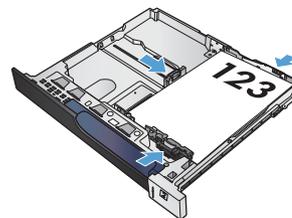
**Table 3-6 500-sheet tray capacity**

Paper type	Specifications	Quantity
Paper	Range: 60 g/m <sup>2</sup> (16 lb) bond to 220 g/m <sup>2</sup> (59 lb) bond	Equivalent to 500 sheets of 75 g/m <sup>2</sup> (20 lb) bond Maximum stack height: 53 mm (2.1 in)
Transparencies	Minimum: 0.102 mm (0.004 in) thick	Maximum stack height: 53 mm (2.1 in)
Glossy paper	Range: 105 g/m <sup>2</sup> (28 lb) bond to 220 g/m <sup>2</sup> (58 lb) bond	Maximum stack height: 53 mm (2.1 in)

<sup>1</sup> 500-sheet trays can print on bond paper heavier than 220 g/m<sup>2</sup> (59 lb) in some circumstances, but HP does not guarantee results.

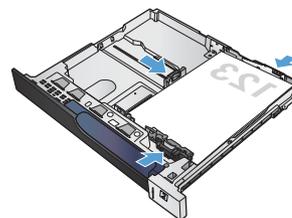
**Table 3-7 500-sheet tray paper orientation**

Paper type	Image orientation	Duplex mode	How to load paper
Preprinted or letterhead	Portrait	1-sided printing	Face up Top edge at the back of the tray



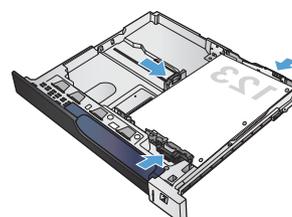
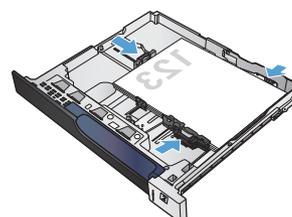
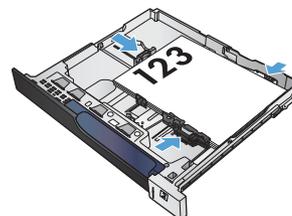
Automatic 2-sided printing

Face down  
Top edge at the back of the tray



**Table 3-7 500-sheet tray paper orientation (continued)**

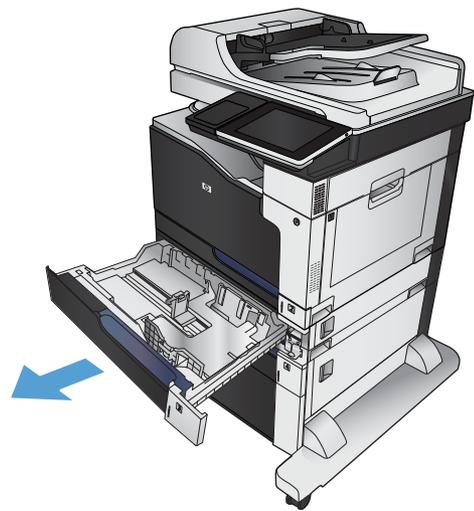
Paper type	Image orientation	Duplex mode	How to load paper
	Landscape	1-sided printing	Face up Bottom edge toward the right side of the tray
		Automatic 2-sided printing	Face down Bottom edge toward the right side of the tray
Prepunched	Portrait	1-sided printing Automatic 2-sided printing	Holes toward the right side of the tray



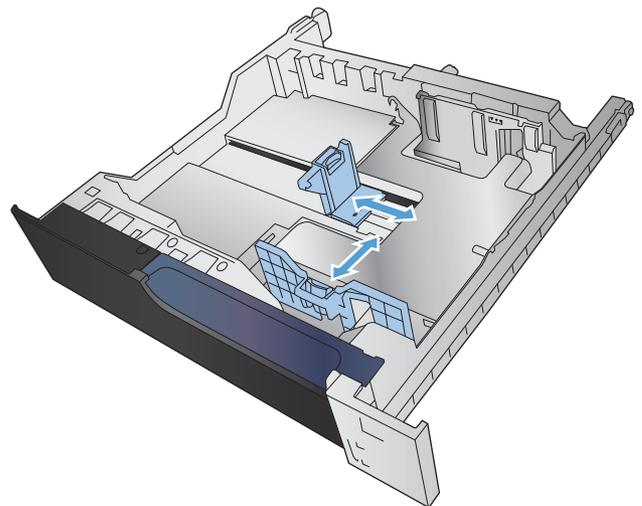
## Load the 500-sheet trays

1. Open the tray.

**NOTE:** Do not open the tray while it is in use.

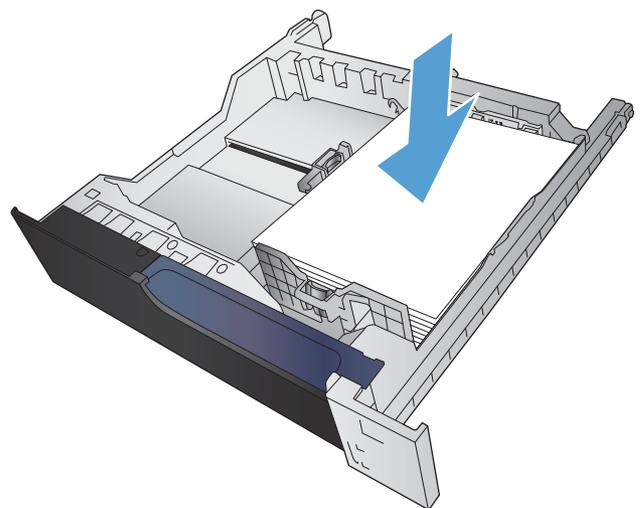


2. Adjust the paper-length and paper-width guides by squeezing the adjustment latches and sliding the guides to the size of the paper being used.

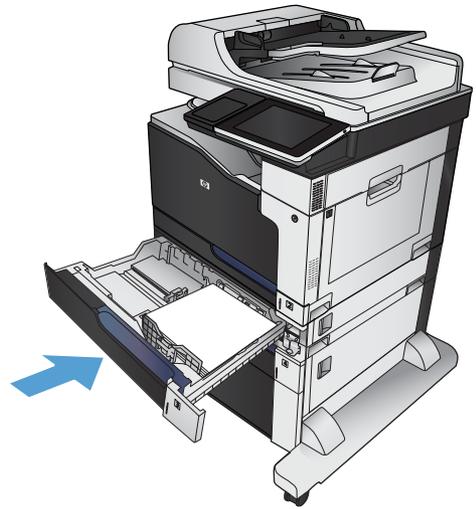


3. Load paper into the tray. Check the paper to verify the guides lightly touch the stack, but do not bend it.

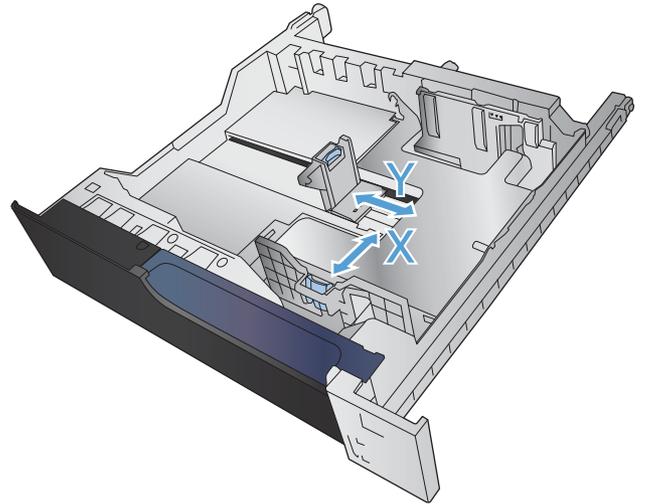
**NOTE:** To prevent jams, do not overfill the tray. Be sure that the top of the stack is below the tray full indicator.



4. Close the tray.



5. The control panel shows the tray's paper type and size. If the configuration is not correct, follow the instructions on the control panel to change the size or type.
6. For custom-size paper, you need to specify the X and Y dimensions for the paper when the prompt displays on the product control panel.



## Automatic paper sensing (auto-sense mode)

The automatic paper type sensor functions when a tray is configured to the [Any Type](#) or plain type setting.

After it has picked up paper from the tray, the product can detect overhead transparencies, paper weight, and gloss level.

For more control, select a specific paper type for the job or configure the tray for a specific paper type.

### Auto-sense settings

1. From the Home screen on the product control panel, scroll to and touch the [Administration](#) button.
2. Open the following menus:

- [General Settings](#)
- [Print Quality](#)
- [Auto Sense Behavior](#)

**3.** Select one of the auto-sense modes.

---

Expanded sensing	For the first few sheets of paper that it picks up from the tray, the product detects light paper, plain paper, heavy paper, glossy paper, tough paper, and transparencies. The product assumes the rest of the pages are of the same type.
<b>NOTE:</b> This is the default setting for all trays.	
Transparency only	The product distinguishes between transparencies and non-transparencies. This setting provides the fastest printing, but for some paper types it might reduce print quality.

---

# 3,500-sheet high-capacity tray

## 3,500-sheet high-capacity input capacity and paper orientation

To prevent jams, do not overfill trays. Be sure the top of the stack is below the tray-full indicator. For short/narrow and heavy/glossy paper, load paper to less than half of the tray-full indicators.

**Table 3-8 3,500-sheet high-capacity input tray capacity**

Paper type	Specifications	Quantity
Paper	Range: 60 g/m <sup>2</sup> (16 lb) to 130 g/m <sup>2</sup> (35 lb)	Equivalent to 3,500 sheets of 75 g/m <sup>2</sup> (20 lb)

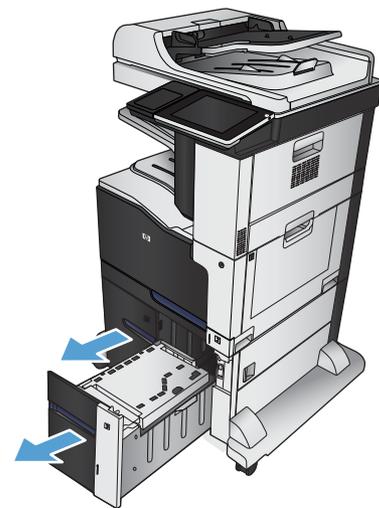
**Table 3-9 3,500-sheet high-capacity input tray paper orientation**

Single-sided printing	Automatic duplex printing and Alternative Letterhead Mode	Envelopes
Face-up	Face-down	Print envelopes only from Tray 1.
Top edge at the back of the tray	Top edge at the back of the tray	

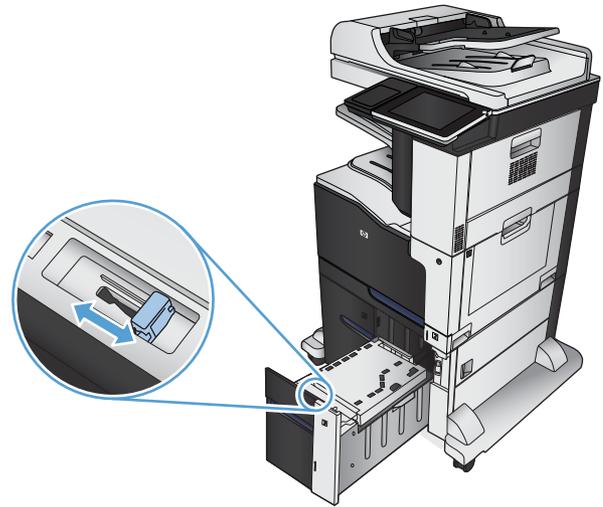
## Load the 3,500-sheet high-capacity tray

The 3,500-sheet high-capacity tray supports only A4 and Letter-size paper.

1. Open the right and left sides of the tray.

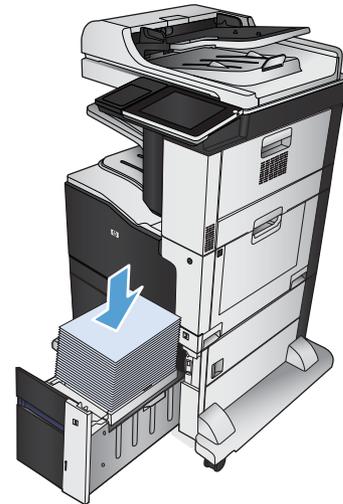


2. On each side, adjust the paper-size lever to the correct position for the paper you are using.

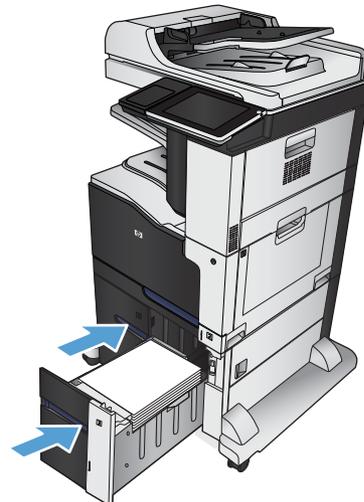


3. Load full reams of paper into each side of the tray. The right side holds 1,500 sheets of paper. The left side holds 2,000 sheets of paper.

**NOTE:** For best results, load full reams of paper. Avoid dividing reams into smaller sections.



4. Close the right and left sides of the tray.



## Standard output bin

The standard output bin holds up to 500 sheets of 75 g/m<sup>2</sup> (20 lb) paper.

## Stapler/stacker (z and z+ models only)

The stapler/stacker can staple jobs of up to 30 sheets of 75 g/m<sup>2</sup> (20 lb) paper. It can stack up to 500 sheets of paper. The stapler can staple these sizes:

- A3 (portrait orientation)
- A4
- B4 (portrait orientation)
- B5 (landscape orientation)
- Ledger (portrait orientation)
- Legal (portrait orientation)
- Letter

Paper weight can range from 60 to 120 g/m<sup>2</sup> (16 to 32 lb). Heavier paper might have a stapling limit of fewer than 30 sheets.

If the job consists of only one sheet, or if it consists of more than 30 sheets, the product delivers the job to the bin, but the product does not staple the job.

The stapler supports paper only. Do not try to staple other types of paper, such as envelopes, transparencies, or labels.

To configure the default location where the product places the staples on the pages, follow this procedure:

1. From the Home screen on the product control panel, scroll to and touch the [Administration](#) button.
  2. Open the following menus:
    - [Stapler Stacker Settings](#)
    - [Stapling](#)
  3. Select a staple location from the list of options, and then touch the [Save](#) button. The following options are available:
    - [None](#)
    - [Top left or right](#)
- 
-  **NOTE:** For documents with portrait orientation, the staple is in the upper-left corner. For documents with landscape orientation, the staple is in the upper-right corner.
- 
- [Top left](#)
  - [Top right](#)



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## 4 Parts, supplies, and accessories

- [Order parts, accessories, and supplies](#)
- [HP policy on non-HP supplies](#)
- [HP anticounterfeit Web site](#)
- [Print when a toner cartridge is at estimated end of life](#)
- [Enable or disable the Very Low Settings options from the control panel](#)
- [Customer self-repair parts](#)
- [Accessories](#)
- [Toner cartridges](#)
- [Toner collection unit](#)
- [Staples \(stapling models only\)](#)

## Order parts, accessories, and supplies

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Order supplies and paper	<a href="http://www.hp.com/go/suresupply">www.hp.com/go/suresupply</a>
Order genuine HP parts or accessories	<a href="http://www.hp.com/buy/parts">www.hp.com/buy/parts</a>
Order through service or support providers	Contact an HP-authorized service or support provider.
Order using HP software	The HP Embedded Web Server contains a link to the HP SureSupply Web site, which provides options for purchasing Original HP supplies.

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## HP policy on non-HP supplies

HP Company cannot recommend the use of non-HP toner cartridges, either new or remanufactured.

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 **NOTE:** For HP printer products, the use of a non-HP toner cartridge or a refilled toner cartridge does not affect either the warranty to the customer or any HP support contract with the customer. However, if product failure or damage is attributable to the use of a non-HP toner cartridge or refilled toner cartridge, HP will charge its standard time and materials charges to service the product for the particular failure or damage.

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## HP anticounterfeit Web site

Go to [www.hp.com/go/anticounterfeit](http://www.hp.com/go/anticounterfeit) when you install an HP toner cartridge and the control-panel message says the cartridge is non-HP. HP will help determine if the cartridge is genuine and take steps to resolve the problem.

Your toner cartridge might not be a genuine HP toner cartridge if you notice the following:

- The supplies status page indicates that a non-HP supply is installed.
- You are experiencing a high number of problems with the cartridge.
- The cartridge does not look like it usually does (for example, the packaging differs from HP packaging).

## Print when a toner cartridge is at estimated end of life

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**<Color> <Supply> Low**

This message displays when a supply is nearing the estimated end of its useful life. <Color> is the color of the supply, and <Supply> is the type of supply.

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**<Color> <Supply> Very Low**

This message displays when a supply is at its estimated end of useful life. Print-quality problems can occur when using a supply that is at its estimated end of life.

---

# Enable or disable the Very Low Settings options from the control panel

You can enable or disable the default settings at any time, and you do not have to re-enable them when you install a new cartridge.

1. From the Home screen on the product control panel, scroll to and touch the [Administration](#) button.
2. Open the following menus:
  - [Manage Supplies](#)
  - [Supply Settings](#)
3. Open one of the following options:
  - [Black Cartridge](#)
  - [Color Cartridges](#)
  - [Transfer Kit](#)
  - [Fuser Kit](#)
  - [Document Feeder Kit](#)
4. Select one of the following options:
  - Select the [Stop](#) option to set the product to stop printing (including printing faxes) until you replace the cartridge.
  - Select the [Prompt to continue](#) option to set the product to stop printing (including printing faxes) and prompt you to replace the cartridge. You can acknowledge the prompt and continue printing.
  - Select the [Continue](#) option to set the product to alert you that the cartridge is very low, but to continue printing.



---

**NOTE:** Using the [Continue](#) setting allows printing beyond Very Low without customer interaction and can result in unsatisfactory print quality.

---

If you select the [Stop](#) or [Prompt to continue](#) option, the product stops printing when it reaches the Very Low threshold. When you replace the cartridge, the product automatically resumes printing.

When the product is set to the [Stop](#) or [Prompt to continue](#) option, there is some risk that faxes will not print when the product resumes printing. This can occur if the product has received more faxes than the memory can hold while the product is waiting.

The product can print faxes without interruption when it passes the Very Low threshold if you select the [Continue](#) option for color and black cartridges, but print quality might degrade.

Once an HP supply has reached Very Low, HP's premium Protection Warranty on that supply has ended.

## Customer self-repair parts

The following customer self-repair parts are available for the product.

- Parts listed as **Mandatory** self-replacement are to be installed by customers, unless you are willing to pay HP service personnel to perform the repair. For these parts, on-site or return-to-depot support is not provided under the HP product warranty.
- Parts listed as **Optional** self-replacement can be installed by HP service personnel at your request for no additional charge during the product warranty period.



**NOTE:** For more information, go to [www.hp.com/go/customerselfrepair/lj700colorMFP775](http://www.hp.com/go/customerselfrepair/lj700colorMFP775).

**Table 4-1 Customer self-repair parts**

Item	Description	Self-replacement options	Part number
Hard disk drive replacement kit	Replacement kit for the HP High-Performance Secure Hard Disk	Optional	CC522-67903
	Replacement kit for the HP High-Performance Secure Hard Disk (government option)	Optional	CD644-67913
Formatter replacement kit	Replacement kit for the formatter assembly	Mandatory	CC522-67901
Control-panel replacement kit	Replacement kit for the control panel	Mandatory	CD644-67916
Fax-card replacement kit	Replacement kit for the fax card	Mandatory	CC478-67901
Document-feeder-roller maintenance kit	Replacement kit for the document-feeder rollers	Mandatory	L2718A
Foam-reflector kit	Replacement white backing under the scanner lid	Optional	5851-4888
Fuser replacement kit (110V)	Replacement kit for the 110V fuser	Mandatory	CE514A
Fuser replacement kit (220V)	Replacement kit for the 220V fuser	Mandatory	CE515A
Staple-cartridge refill	Refill cartridge for the stapler	Mandatory	C8091A
1x500-sheet feeder kit	Replacement kit for the 500-sheet feeder	Mandatory	CE860A
3x500-sheet feeder with stand kit	Replacement kit for the optional 3x500-sheet feeder with stand	Mandatory	CE725A
1x500-sheet feeder with stand kit	Replacement kit for the optional 500-sheet feeder with stand	Mandatory	CE792A
3,500-sheet high-capacity feeder with stand kit	Replacement kit for the optional 3,500-sheet high-capacity feeder with stand	Mandatory	CF305A
Toner-collection-unit kit	Replacement kit for the toner-collection unit	Mandatory	CE980A
Tray 1 pickup roller and separation pad kit	Replacement kit for the Tray 1 pickup roller and separation pad	Mandatory	CE710-69006
Tray 2 pickup roller/separation pad kit	Replacement kit for the Tray 2 pickup roller/separation pad	Mandatory	CE710-69007
Tray 3, 4, 5, or 6 pickup feed/separation roller kit	Replacement kit for the Tray 3, 4, 5, or 6 pickup feed/separation rollers	Mandatory	CE710-69008

**Table 4-1 Customer self-repair parts (continued)**

Item	Description	Self-replacement options	Part number
3,500-sheet tray pickup roller/separation roller kit	Replacement kit for the 3,500-sheet high-capacity input tray pickup roller/separation roller	Mandatory	5851-5011
Intermediate transfer belt kit (maintenance)	Maintenance kit that includes the following items: <ul style="list-style-type: none"> <li>• Transfer belt</li> <li>• Secondary transfer roller</li> <li>• Tray 2 pickup and separation roller</li> <li>• Pickup and feed rollers for the 500-sheet trays</li> <li>• Feed rollers for the high-capacity trays</li> </ul>	Mandatory	CE516A
Intermediate transfer belt kit (repair)	Replacement kit for the transfer belt and secondary transfer roller	Mandatory	CE710-67903
Secondary transfer roller kit	Replacement kit for the secondary transfer roller	Mandatory	CE710-67904
Tray 2 replacement	Replacement for Tray 2	Mandatory	CE710-67906
Tray 3, 4, 5, or 6 replacement	Replacement for Tray 3, 4, 5, or 6	Mandatory	CC522-67914
3,500-sheet high-capacity Tray 3	Replacement for the 3,500-sheet high-capacity Tray 3	Mandatory	CC522-67915
3,500-sheet high-capacity Tray 4	Replacement for the 3,500-sheet high-capacity Tray 4	Mandatory	CC522-67916
Tray label kit	Replacement labels for the high-capacity sheet trays	Mandatory	CE707-00001
Power cable 220V – 10A	Replacement cable – China	Mandatory	8121-0943
Power cable 110V – 13A	Replacement cable – Taiwan	Mandatory	8121-0964
Power cable 220V – 10A	Replacement cable – Korea, EU generic	Mandatory	8121-0731
Power cable 110V – 12A	Replacement cable – Japan	Mandatory	8121-1143
Power cable 220V – 6A	Replacement cable – India	Mandatory	8121-0564
Power cable 220V – 10A	Replacement cable – UK/Asia Pacific	Mandatory	8121-0739
Power cable 220V – 10A	Replacement cable – Australia/New Zealand	Mandatory	8121-0837
Power cable 220V – 10A	Replacement cable – Israel	Mandatory	8121-1004
Power cable 220V – 10A	Replacement cable – Denmark	Mandatory	8121-0733
Power cable 220V – 10A	Replacement cable – South Africa	Mandatory	8121-0737
Power cable 220V – 10A	Replacement cable – Switzerland	Mandatory	8121-0738
Power cable 110V – 10A Brazil	Replacement cable – Brazil	Mandatory	8121-1071
Power cable 220V – 10A Argentina	Replacement cable – Argentina	Mandatory	8121-0729

**Table 4-1 Customer self-repair parts (continued)**

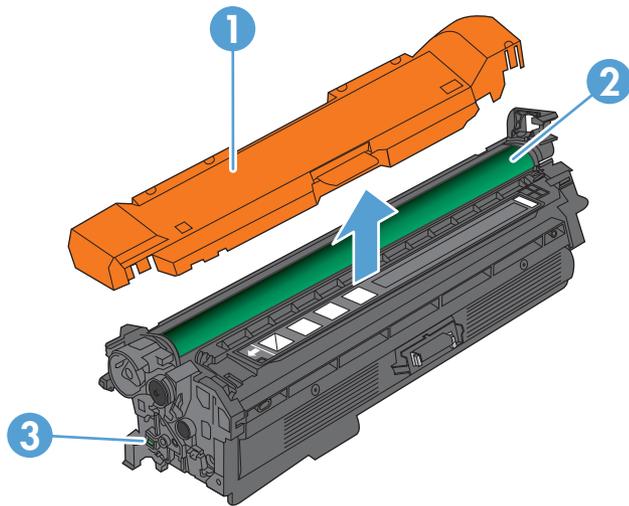
<b>Item</b>	<b>Description</b>	<b>Self-replacement options</b>	<b>Part number</b>
Power cable 110V – 13A North America	Replacement cable – North America	Mandatory	8121-1141
Power cable 220V – 10A South America/ Chile/Peru	Replacement cable – South America/Chile/ Peru	Mandatory	8121-0735
Power cable 220V / 110V – Thailand/ Philippines	Replacement cable – Thailand/Philippines	Mandatory	8121-0734

## Accessories

<b>Item</b>	<b>Description</b>	<b>Part number</b>
1x500-sheet feeder	Optional tray to increase paper capacity	CE860A
1x500-sheet feeder with cabinet	Optional tray to increase paper capacity	CE792A
3x500-sheet feeder with stand	Optional tray to increase paper capacity	CE725A
3,500-sheet high-capacity tray	Optional tray to increase paper capacity	CF305A
Fax accessory	HP LaserJet MFP Analog Fax Accessory 500	CC487A
USB wireless print server	HP Jetdirect ew2500 Wireless Print Server	J8026A
USB cable	Standard USB-compatible device connector, 2 m (6.5 ft)	C6518A

# Toner cartridges

## Toner cartridge view



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1 Plastic shield

---

2 Imaging drum

**CAUTION:** Do not touch the green roller. Doing so can damage the cartridge.

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3 Memory chip

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## Toner cartridge information

Color	Cartridge number	Part number
Replacement black toner cartridge	651A	CE340A
Replacement cyan toner cartridge	651A	CE341A
Replacement yellow toner cartridge	651A	CE342A
Replacement magenta toner cartridge	651A	CE343A

**Environmental features:** Recycle toner cartridges by using the HP Planet Partners return and recycling program.

For more information about supplies, go to [www.hp.com/go/learnaboutsupplies](http://www.hp.com/go/learnaboutsupplies).

The information contained herein is subject to change without notice. For the latest supplies information go to [www.hp.com/go/lj700colorMFP775\\_manuals](http://www.hp.com/go/lj700colorMFP775_manuals).

## Recycle toner cartridges

To recycle a genuine HP toner cartridge, place the used cartridge in the box in which the new cartridge arrived. Use the enclosed return label to send the used supply to HP for recycling. For complete information, see the recycling guide that is included with each new HP supply item.

## Toner-cartridge storage

Do not remove the toner cartridge from its package until you are ready to use it.

 **CAUTION:** To prevent damage to the toner cartridge, do not expose it to light for more than a few minutes. Cover the green imaging drum if the toner cartridge must be removed from the product for an extended period of time.

## HP policy on non-HP toner cartridges

HP Company cannot recommend the use of non-HP toner cartridges, either new or remanufactured.

 **NOTE:** Any damage caused by a non-HP toner cartridge is not covered under the HP warranty and service agreements.

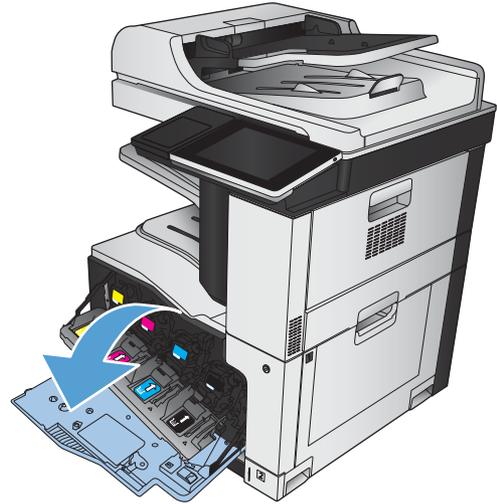
## Replace the toner cartridges

The product uses four colors and has a different toner cartridge for each color: black (K), magenta (M), cyan (C), and yellow (Y).

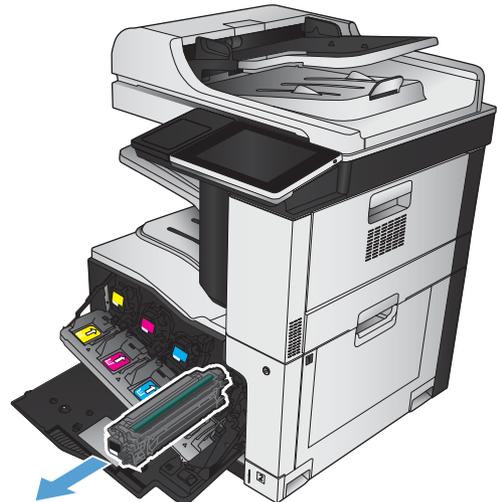
**CAUTION:** If toner gets on clothing, wipe it off by using a dry cloth and wash the clothes in cold water. Hot water sets toner into fabric.

**NOTE:** Information about recycling used toner cartridges is inside the toner cartridge box.

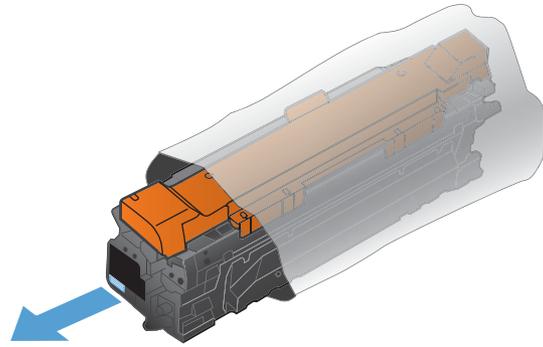
1. Open the front door. Make sure that the door is completely open.



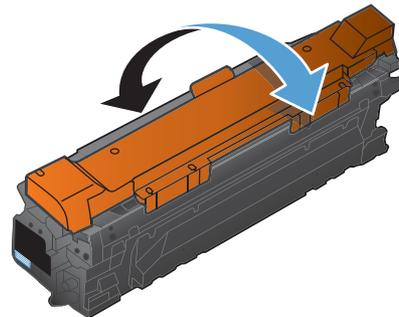
2. Grasp the handle of the used toner cartridge and pull out to remove.



3. Remove the new toner cartridge from its protective bag.



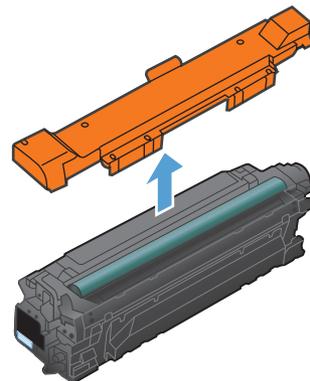
4. Grasp both sides of the toner cartridge and distribute the toner by gently rocking the toner cartridge.



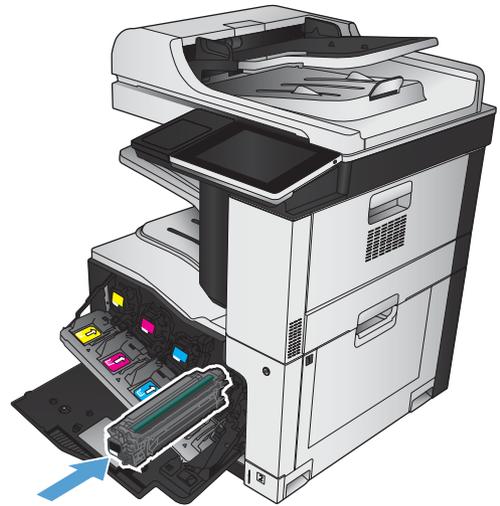
5. Remove the plastic shield from the toner cartridge.

**CAUTION:** Avoid prolonged exposure to light.

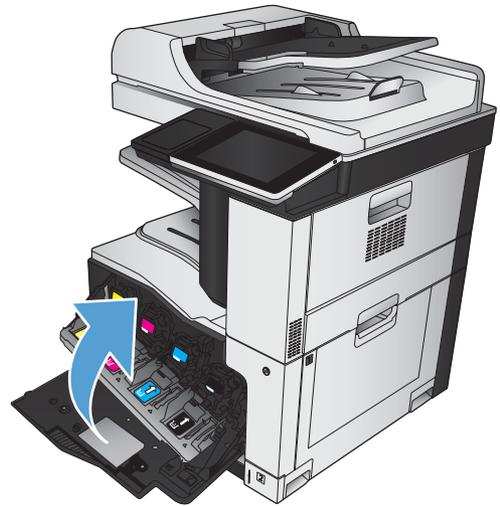
**CAUTION:** Do not touch the green roller. Doing so can damage the cartridge.



6. Align the toner cartridge with its slot and insert the toner cartridge until it clicks into place.



7. Close the front door.



# Toner collection unit

Item	Description	Part number
Toner Collection Unit	Receptacle for waste toner	CE980A

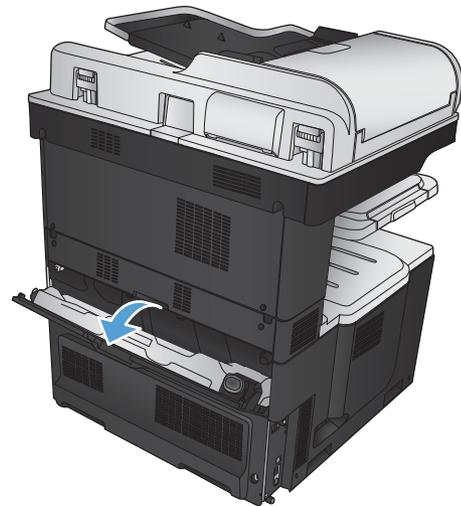
For more information, go to [www.hp.com/go/learnaboutsupplies](http://www.hp.com/go/learnaboutsupplies).

## Replace the toner collection unit

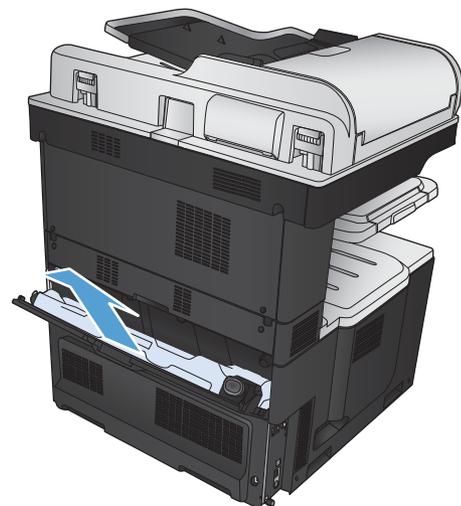
Replace the toner collection unit when the control panel prompts you.

 **NOTE:** The toner collection unit is designed for a single use. Do not attempt to empty the toner collection unit and reuse it. Doing so could lead to toner being spilled inside the product, which could result in reduced print quality. After use, return the toner collection unit to HP's Planet Partners program for recycling.

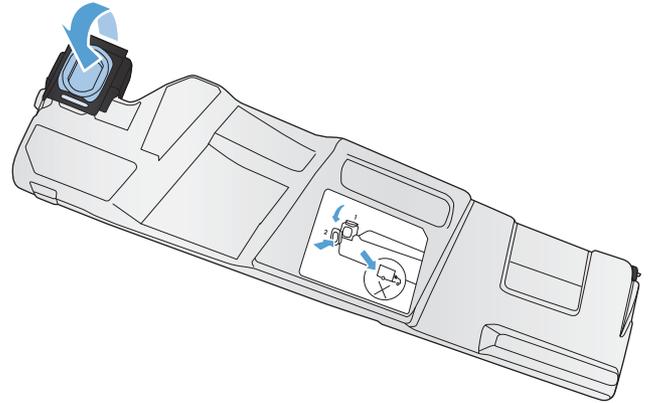
1. Open the rear door. Make sure that the door is completely open.



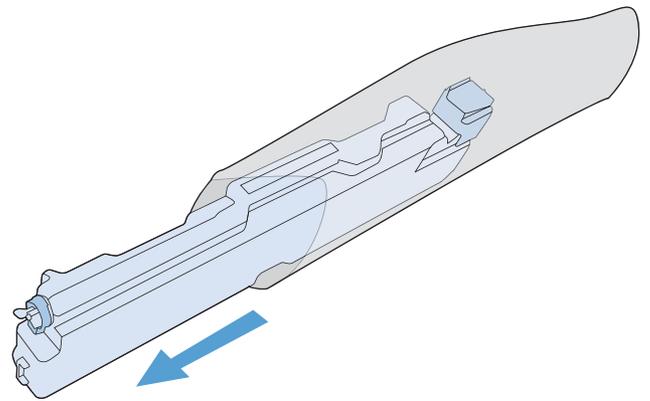
2. Grasp the top of the toner collection unit and remove it from the product.



3. Place the attached cap over the opening on the front of the unit.



4. Remove the new toner collection unit from its packaging.

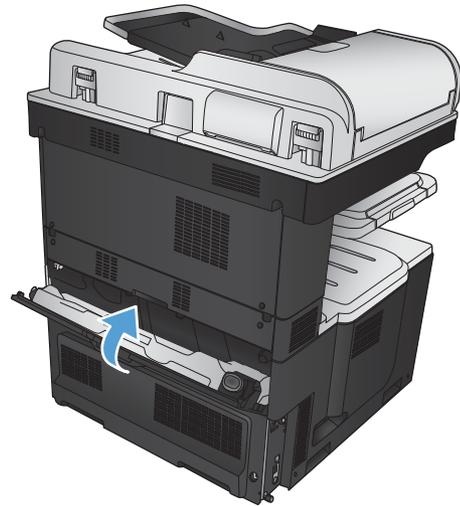


5. Insert the bottom of the new unit into the product first and then push the top of the unit until it clicks into place.



6. Close the rear door.

To recycle the used toner collection unit, follow the instructions included with the new toner collection unit.



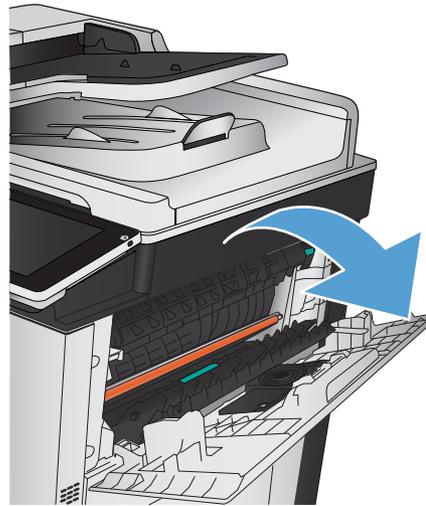
# Staples (stapling models only)

Item	Description	Part number
Staple cartridge	Each cartridge holds 5,000 unformed staples.	C8091A

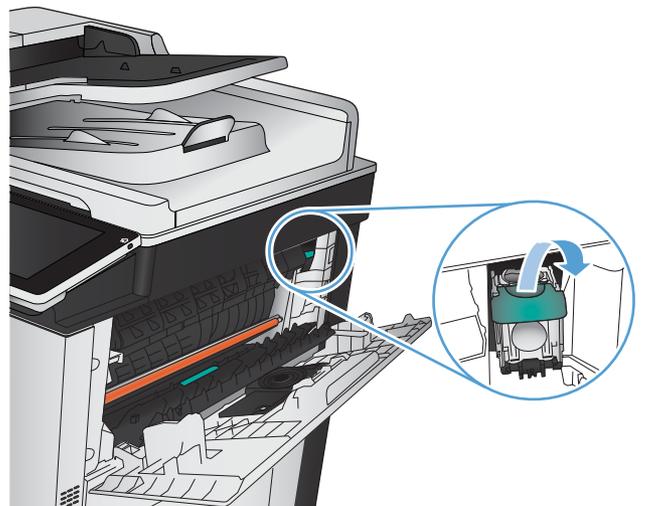
For more information, go to [www.hp.com/go/learnaboutsupplies](http://www.hp.com/go/learnaboutsupplies).

## Load staples

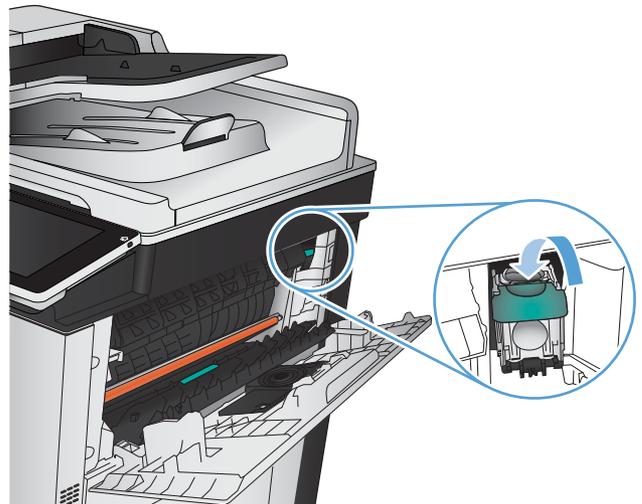
1. Open the upper-right door.



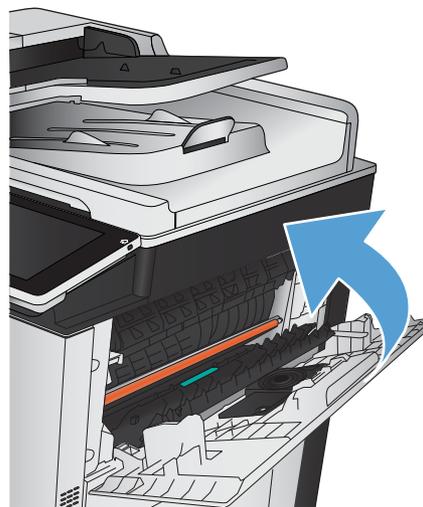
2. Pull the staple cartridge up and out to remove it.



3. Insert the new staple cartridge into the opening. Press down on the top of the staple cartridge until it clicks into place.



4. Close the upper-right door.



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# 5 Print

- [Supported print drivers \(Windows\)](#)
- [Change print-job settings \(Windows\)](#)
- [Change print-job settings \(Mac OS X\)](#)
- [Print tasks \(Windows\)](#)
- [Print tasks \(Mac OS X\)](#)
- [Additional print tasks \(Windows\)](#)
- [Additional print tasks \(Mac OS X\)](#)
- [Color printing](#)
- [Store print jobs on the product](#)
- [Add a job-separator page \(Windows\)](#)
- [Use HP ePrint](#)
- [Use the HP ePrint software](#)
- [Use Apple AirPrint](#)
- [Use HP Smart Print \(Windows\)](#)
- [Use easy-access USB printing](#)

## Supported print drivers (Windows)

Print drivers provide access to the product features and allow the computer to communicate with the product (using a printer language). The following print drivers are available at [www.hp.com/go/lj700colorMFPM775\\_software](http://www.hp.com/go/lj700colorMFPM775_software).

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<b>HP PCL 6 driver</b>	<ul style="list-style-type: none"><li>• Provided as the default driver on the in-box CD. This driver is automatically installed unless you select a different one.</li><li>• Recommended for all Windows environments</li><li>• Provides the overall best speed, print quality, and product-feature support for most users</li><li>• Developed to align with the Windows Graphic Device Interface (GDI) for the best speed in Windows environments</li><li>• Might not be fully compatible with third-party and custom software programs that are based on PCL 5</li></ul>
<b>HP UPD PS driver</b>	<ul style="list-style-type: none"><li>• Recommended for printing with Adobe® software programs or with other highly graphics-intensive software programs</li><li>• Provides support for printing from postscript emulation needs, or for postscript flash font support</li></ul>
<b>HP UPD PCL 5</b>	<ul style="list-style-type: none"><li>• Recommended for general office printing in Windows environments</li><li>• Compatible with previous PCL versions and older HP LaserJet products</li><li>• The best choice for printing from third-party or custom software programs</li><li>• The best choice when operating with mixed environments, which require the product to be set to PCL 5 (UNIX, Linux, mainframe)</li><li>• Designed for use in corporate Windows environments to provide a single driver for use with multiple product models</li><li>• Preferred when printing to multiple product models from a mobile Windows computer</li></ul>
<b>HP UPD PCL 6</b>	<ul style="list-style-type: none"><li>• Recommended for printing in all Windows environments</li><li>• Provides the overall best speed, print quality, and printer feature support for most users</li><li>• Developed to align with Windows Graphic Device Interface (GDI) for best speed in Windows environments</li><li>• Might not be fully compatible with third-party and custom software programs that are based on PCL 5</li></ul>

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## HP Universal Print Driver (UPD)

The HP Universal Print Driver (UPD) for Windows is a single print driver that gives you instant access to virtually any HP LaserJet product, from any location, without downloading separate drivers. It is built on proven HP print driver technology and has been tested thoroughly and used with many software programs. It is a powerful solution that performs consistently over time.

The HP UPD communicates directly with each HP product, gathers configuration information, and then customizes the user interface to show the product's unique, available features. It automatically enables

features that are available for the product, such as two-sided printing and stapling, so you do not need to enable them manually.

For more information, go to [www.hp.com/go/upd](http://www.hp.com/go/upd).

## UPD installation modes

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Traditional mode	<ul style="list-style-type: none"><li>• To use this mode, download UPD from the Internet. Go to <a href="http://www.hp.com/go/upd">www.hp.com/go/upd</a>.</li><li>• Use this mode if you are installing the driver for a single computer.</li><li>• It operates with a specific product.</li><li>• If you use this mode, you must install UPD separately for each computer and for each product.</li></ul>
Dynamic mode	<ul style="list-style-type: none"><li>• To use this mode, download UPD from the Internet. Go to <a href="http://www.hp.com/go/upd">www.hp.com/go/upd</a>.</li><li>• Dynamic mode allows you to use a single driver installation, so you can discover and print to HP products in any location.</li><li>• Use this mode if you are installing UPD for a workgroup.</li></ul>

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# Change print-job settings (Windows)

## Change the settings for all print jobs until the software program is closed

The steps can vary; this procedure is most common.

1. From the software program, select the **Print** option.
2. Select the product, and then click **Properties** or **Preferences**.

## Change the default settings for all print jobs

1. **Windows XP, Windows Server 2003, and Windows Server 2008 (using the default Start menu view):** Click **Start**, and then click **Printers and Faxes**.

**Windows XP, Windows Server 2003, and Windows Server 2008 (using the Classic Start menu view):** Click **Start**, click **Settings**, and then click **Printers**.

**Windows Vista:** Click the Windows icon in the lower-left corner of the screen, click **Control Panel**, and then click **Printers**.

**Windows 7:** Click the Windows icon in the lower-left corner of the screen, and then click **Devices and Printers**.

2. Right-click the print-driver icon, and then select **Printing Preferences**.

## Change the product configuration settings

1. **Windows XP, Windows Server 2003, and Windows Server 2008 (using the default Start menu view):** Click **Start**, and then click **Printers and Faxes**.

**Windows XP, Windows Server 2003, and Windows Server 2008 (using the Classic Start menu view):** Click **Start**, click **Settings**, and then click **Printers**.

**Windows Vista:** Click the Windows icon in the lower-left corner of the screen, click **Control Panel**, and then click **Printers**.

**Windows 7:** Click the Windows icon in the lower-left corner of the screen, and then click **Devices and Printers**.

2. Right-click the print-driver icon, and then select **Properties** or **Printer properties**.
3. Click the **Device Settings** tab.

# Change print-job settings (Mac OS X)

## Change the settings for all print jobs until the software program is closed

1. Click the **File** menu, and then click the **Print** option.
2. In the **Printer** menu, select the product.
3. By default, the print driver displays the **Copies & Pages** menu. Open the menus drop-down list, and then open a menu for which you want to change the print settings.
4. For each menu, select the print settings that you want to change.
5. Change the settings that you want on the various menus.

## Change the default settings for all print jobs

1. Click the **File** menu, and then click the **Print** option.
2. In the **Printer** menu, select the product.
3. By default, the print driver displays the **Copies & Pages** menu. Open the menus drop-down list, and then open a menu for which you want to change the print settings.
4. For each menu, select the print settings that you want to save for reuse.
5. In the **Presets** menu, click the **Save As...** option, and enter a name for the preset.
6. Click the **OK** button.

These settings are saved in the **Presets** menu. To use the new settings, you must select the saved preset option every time you open a program and print.

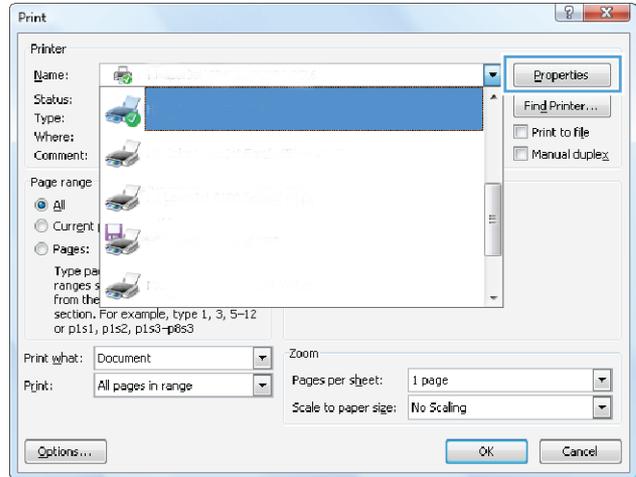
## Change the product configuration settings

1. At the computer, open the Apple  menu, click the **System Preferences** menu, and then click the **Print & Fax** icon or the **Print & Scan** icon.
2. Select the product in the left side of the window.
3. Click the **Options & Supplies** button.
4. Click the **Driver** tab.
5. Configure the installed options.

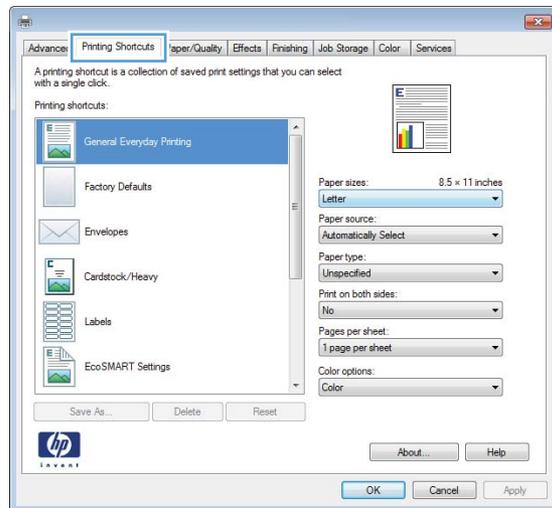
# Print tasks (Windows)

## Use a printing shortcut (Windows)

1. From the software program, select the **Print** option.
2. Select the product, and then click the **Properties** or **Preferences** button.

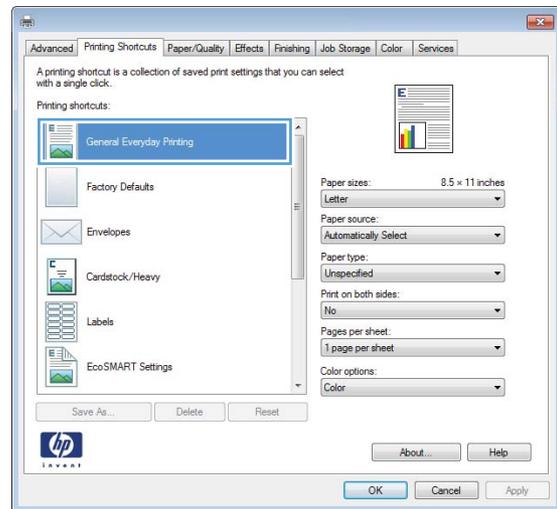


3. Click the **Printing Shortcuts** tab.

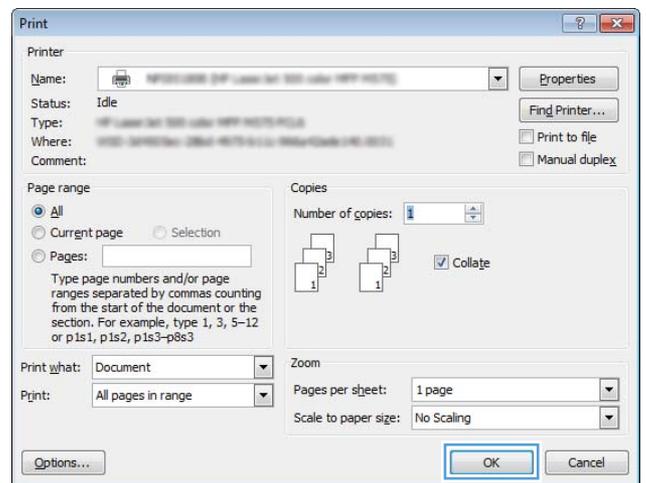


4. Select one of the shortcuts. Click the **OK** button to close the **Document Properties** dialog box.

**NOTE:** When you select a shortcut, the corresponding settings change on the other tabs in the print driver.

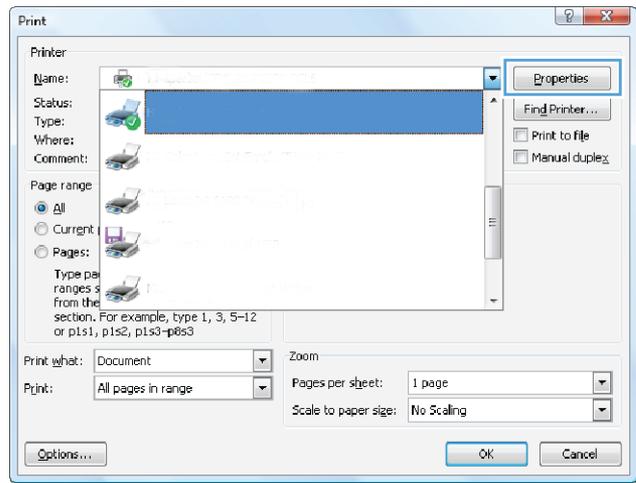


5. In the **Print** dialog box, click the **OK** button to print the job.

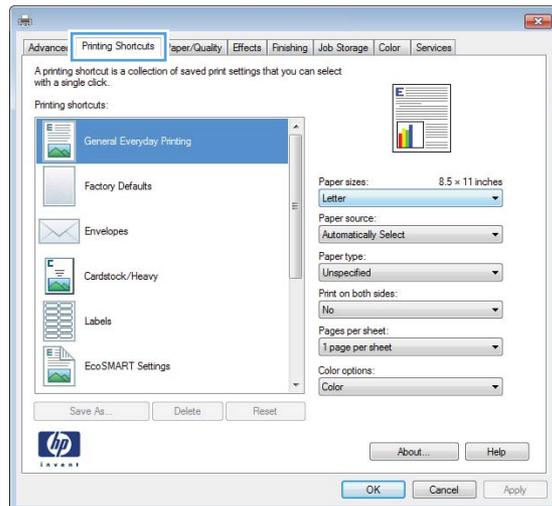


## Create printing shortcuts (Windows)

1. From the software program, select the **Print** option.
2. Select the product, and then click the **Properties** or **Preferences** button.

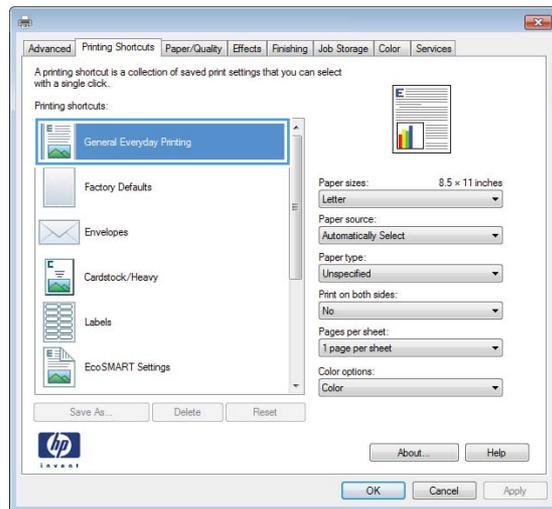


3. Click the **Printing Shortcuts** tab.

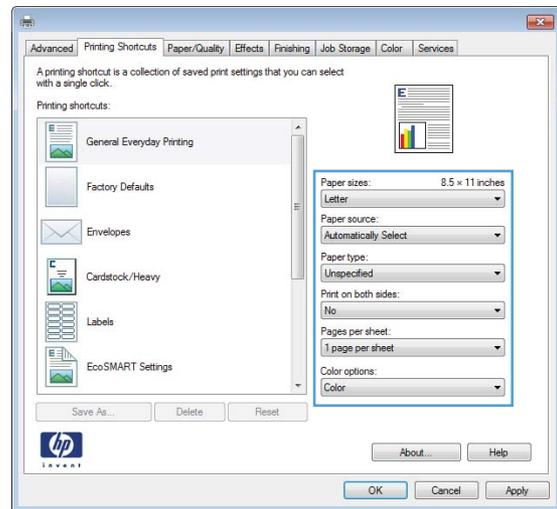


4. Select an existing shortcut as a base.

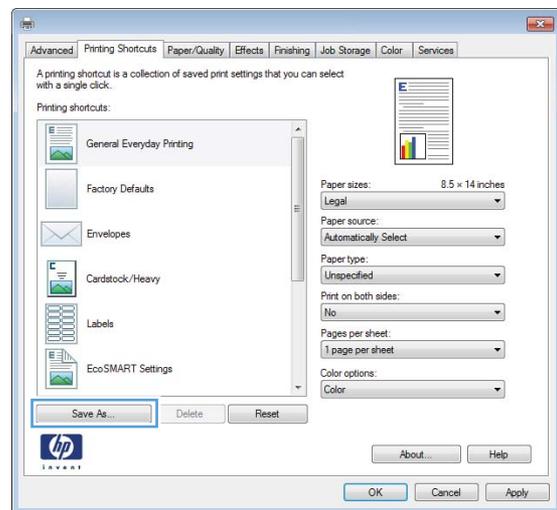
**NOTE:** Always select a shortcut before adjusting any of the settings on the right side of the screen. If you adjust the settings and then select a shortcut, all your adjustments are lost.



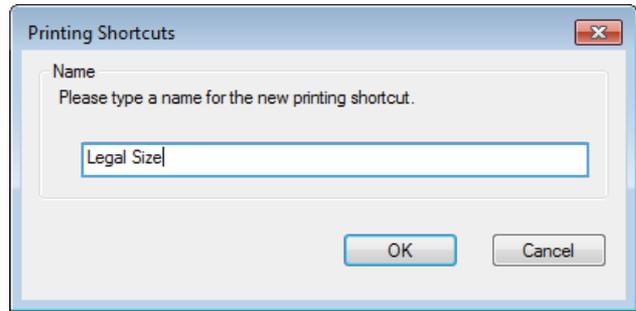
5. Select the print options for the new shortcut.



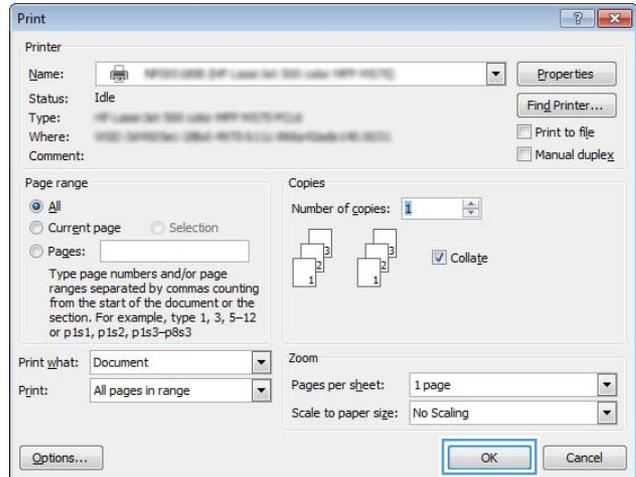
6. Click the **Save As** button.



7. Enter a name for the shortcut, and then click the **OK** button.

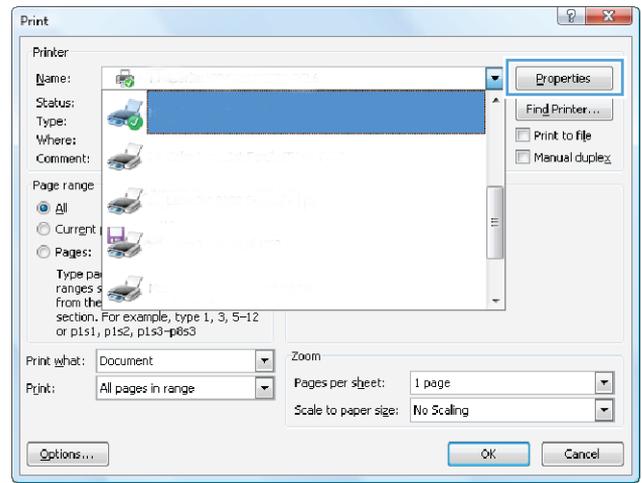


8. Click the **OK** button to close the **Document Properties** dialog box. In the **Print** dialog box, click the **OK** button to print the job.

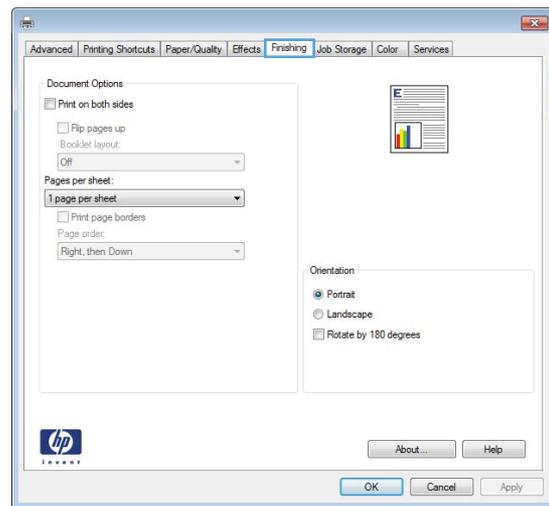


## Automatically print on both sides (Windows)

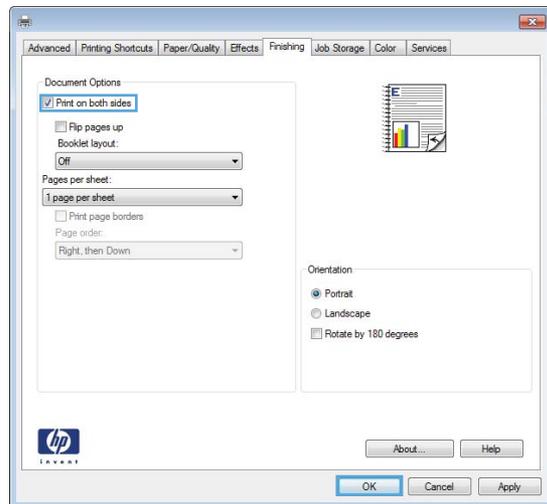
1. From the software program, select the **Print** option.
2. Select the product, and then click the **Properties** or **Preferences** button.



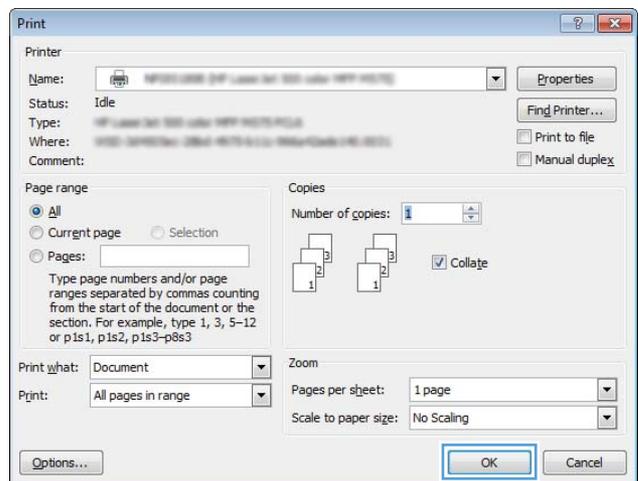
3. Click the **Finishing** tab.



4. Select the **Print on both sides** check box. Click the **OK** button to close the **Document Properties** dialog box.

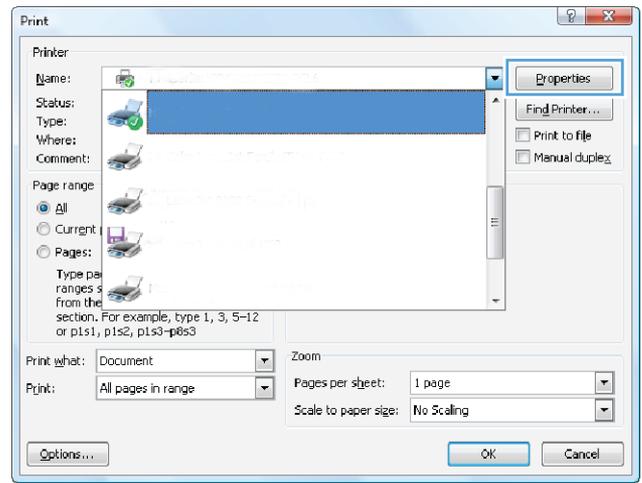


5. In the **Print** dialog box, click the **OK** button to print the job.

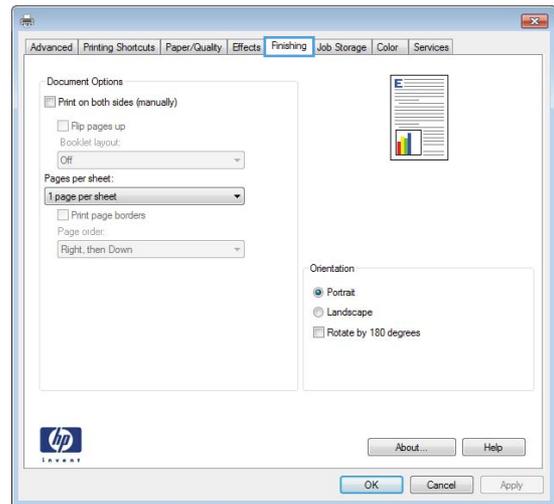


## Manually print on both sides (Windows)

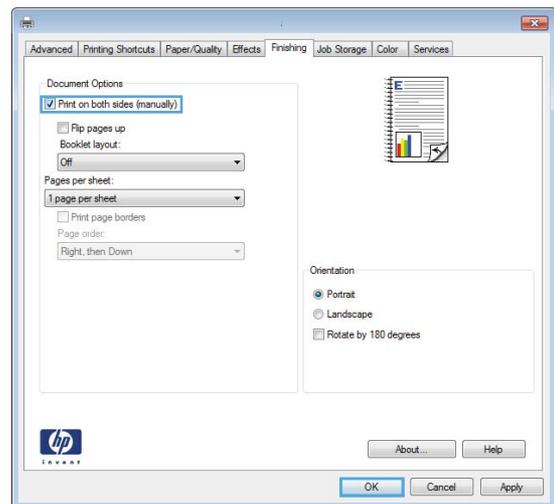
1. From the software program, select the **Print** option.
2. Select the product, and then click the **Properties** or **Preferences** button.



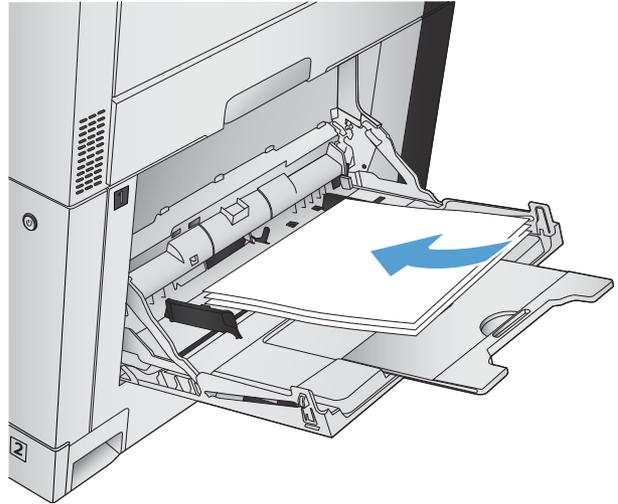
3. Click the **Finishing** tab.



4. Select the **Print on both sides (manually)** check box. Click the **OK** button to print the first side of the job.



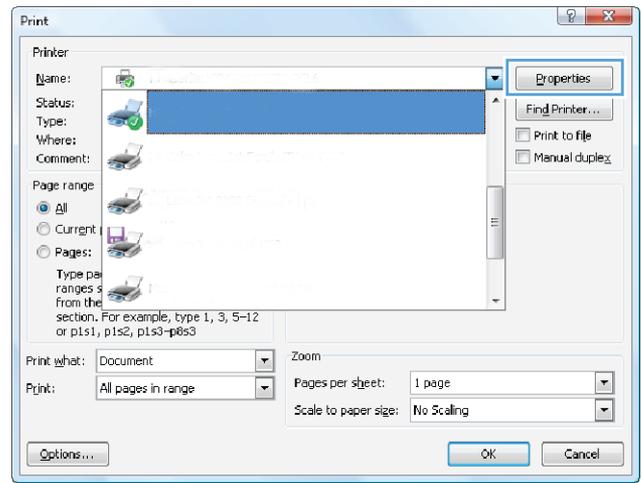
5. Retrieve the printed stack from the output bin, and place it with the printed-side facing up in Tray 1.



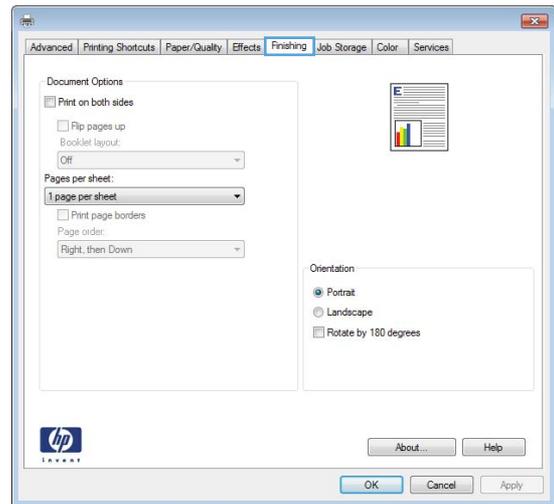
6. If prompted, touch the appropriate control panel button to continue.

## Print multiple pages per sheet (Windows)

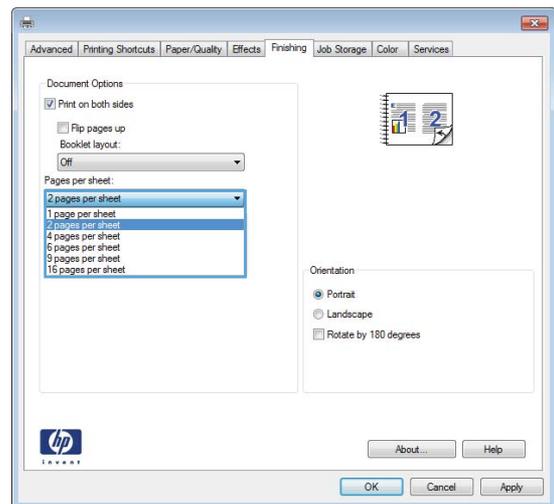
1. From the software program, select the **Print** option.
2. Select the product, and then click the **Properties** or **Preferences** button.



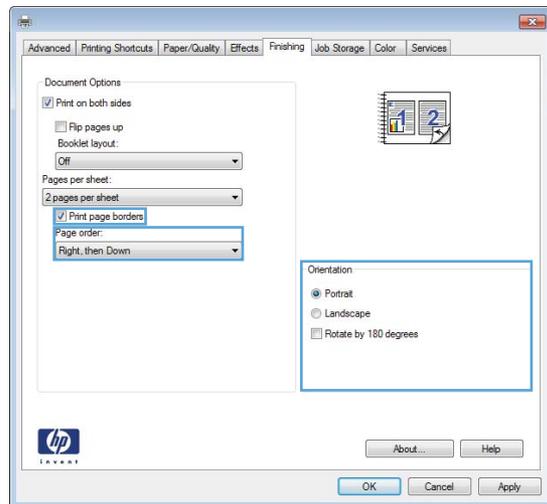
3. Click the **Finishing** tab.



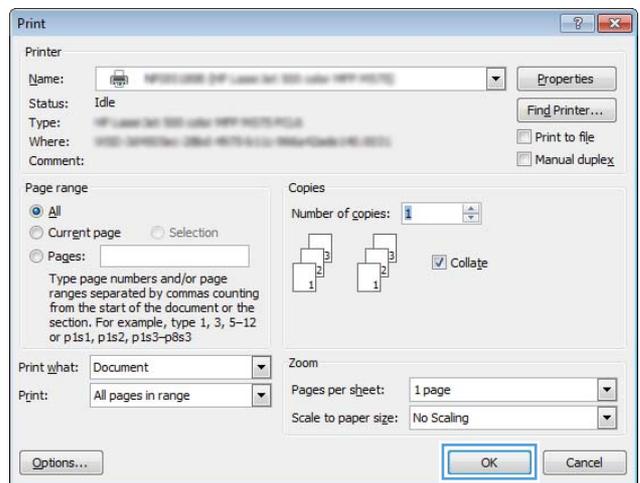
4. Select the number of pages per sheet from the **Pages per sheet** drop-down list.



5. Select the correct **Print page borders**, **Page order**, and **Orientation** options. Click the **OK** button to close the **Document Properties** dialog box.

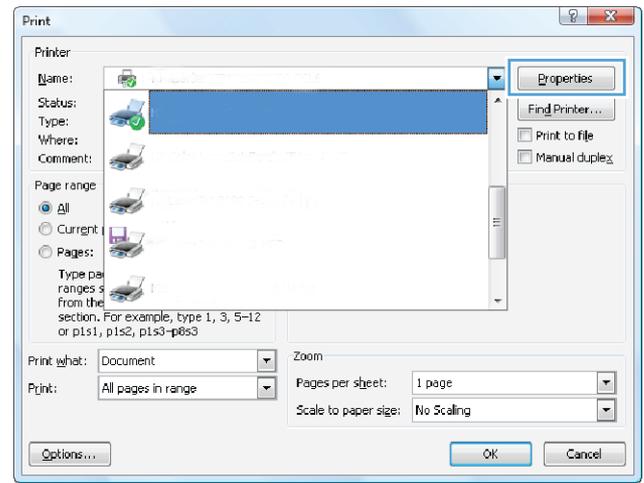


6. In the **Print** dialog box, click the **OK** button to print the job.

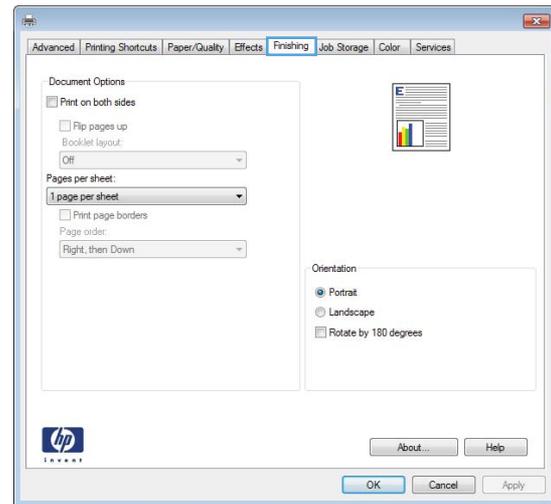


## Select the page orientation (Windows)

1. From the software program, select the **Print** option.
2. Select the product, and then click the **Properties** or **Preferences** button.



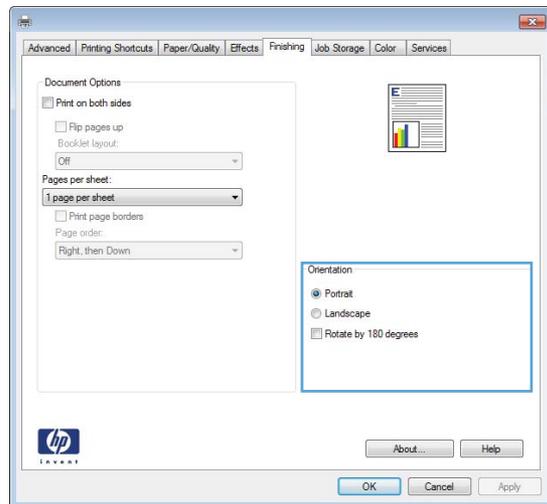
3. Click the **Finishing** tab.



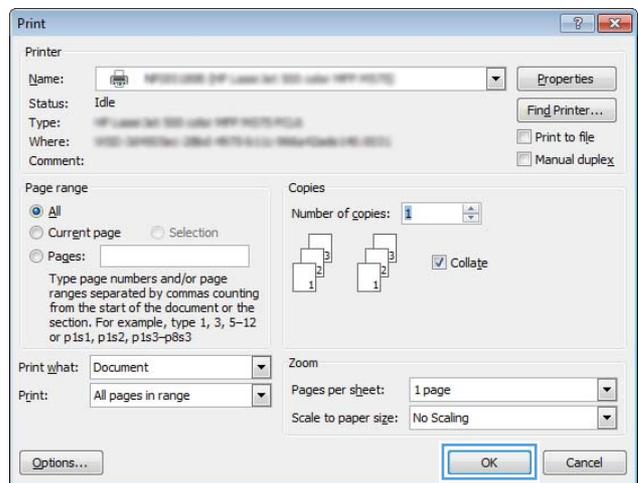
- 4. In the **Orientation** area, select the **Portrait** or **Landscape** option.

To print the page image upside down, select the **Rotate by 180 degrees** option.

Click the **OK** button to close the **Document Properties** dialog box.

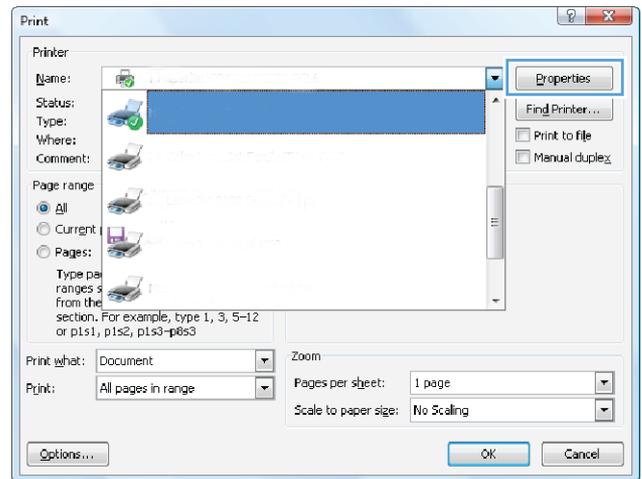


- 5. In the **Print** dialog box, click the **OK** button to print the job.

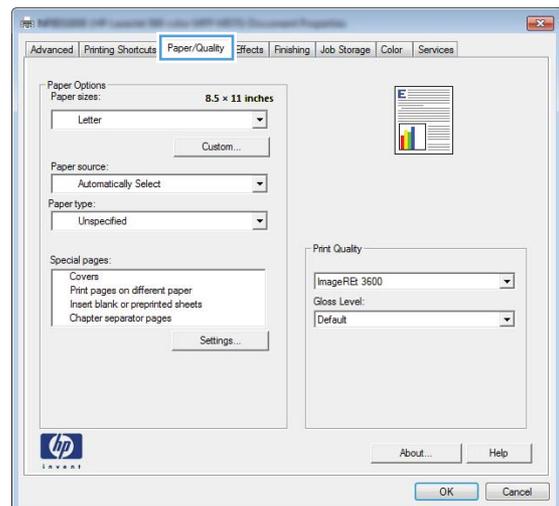


## Select the paper type (Windows)

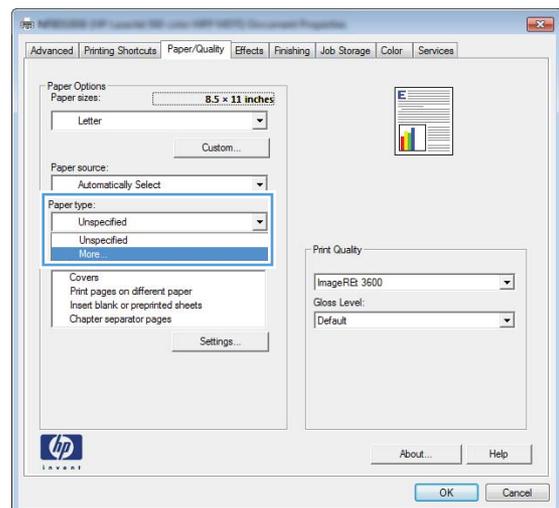
1. From the software program, select the **Print** option.
2. Select the product, and then click the **Properties** or **Preferences** button.



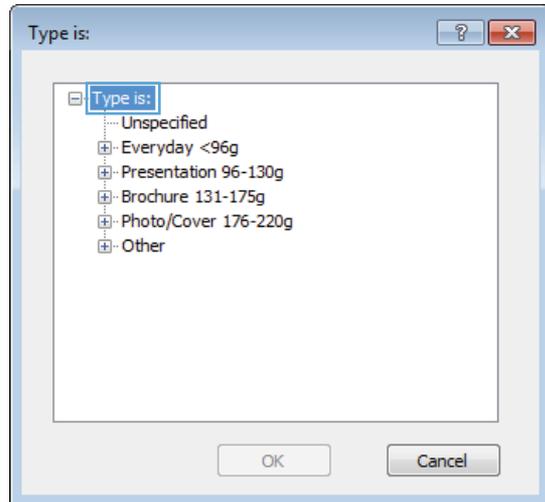
3. Click the **Paper/Quality** tab.



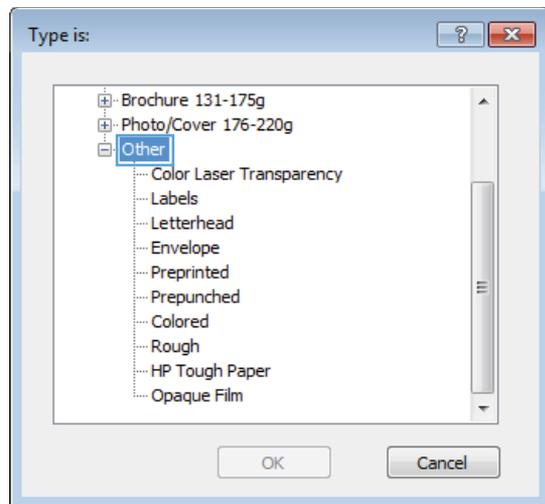
4. From the **Paper type** drop-down list, click the **More...** option.



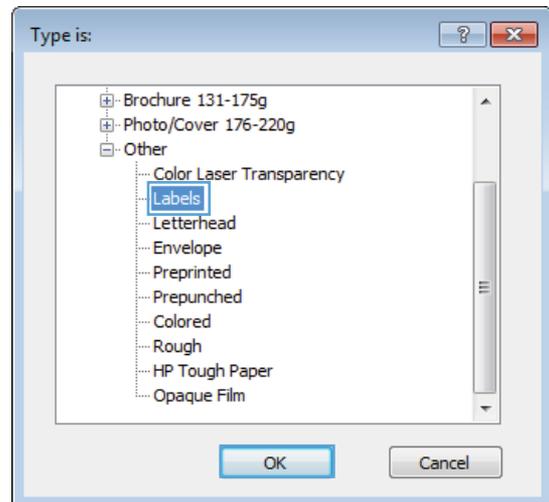
5. Expand the list of **Type is:** options.



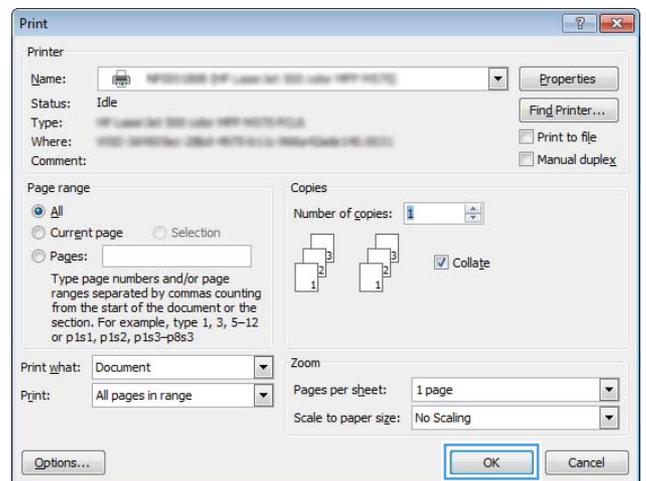
6. Expand the category of paper types that best describes your paper.



7. Select the option for the type of paper you are using, and click the **OK** button.

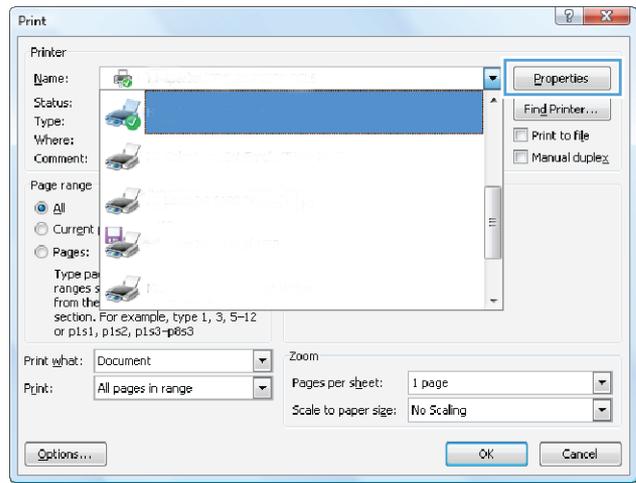


8. Click the **OK** button to close the **Document Properties** dialog box. In the **Print** dialog box, click the **OK** button to print the job.

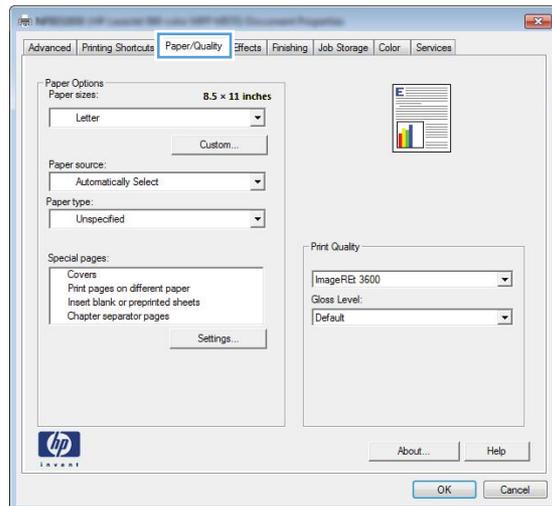


## Print the first or last page on different paper (Windows)

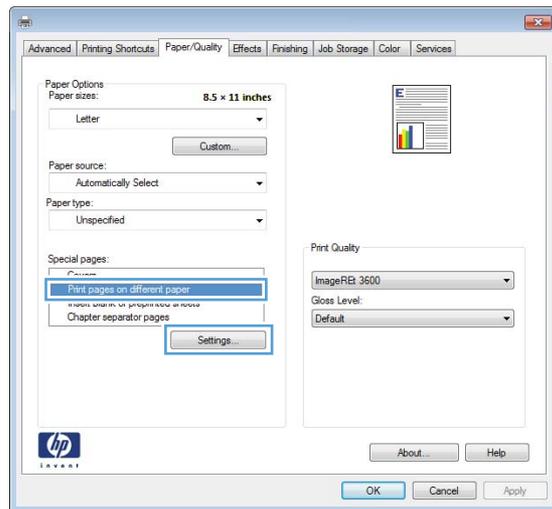
1. From the software program, select the **Print** option.
2. Select the product, and then click the **Properties** or **Preferences** button.



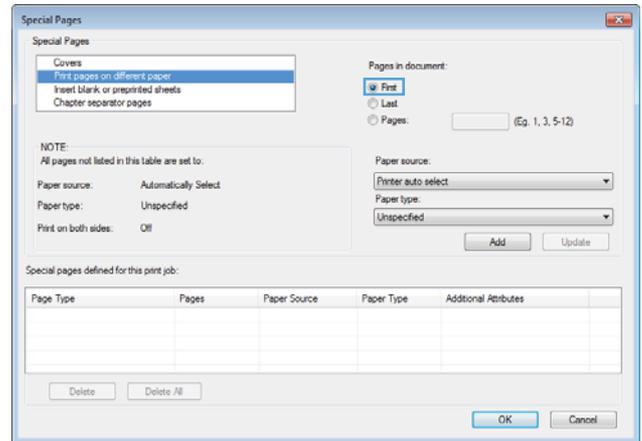
3. Click the **Paper/Quality** tab.



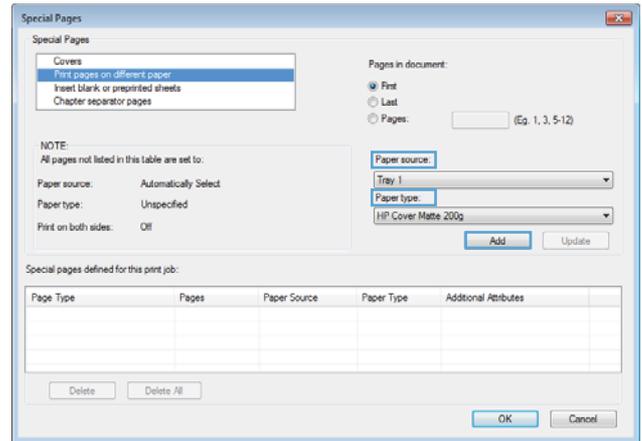
4. In the **Special pages** area, click the **Print pages on different paper** option, and then click the **Settings** button.



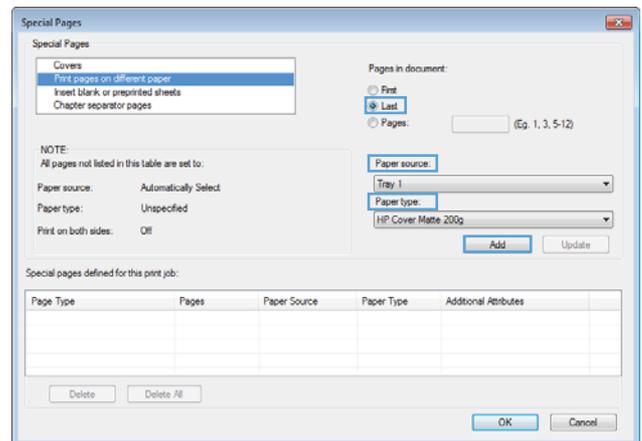
- In the **Pages in document** area, select either the **First** or **Last** option.



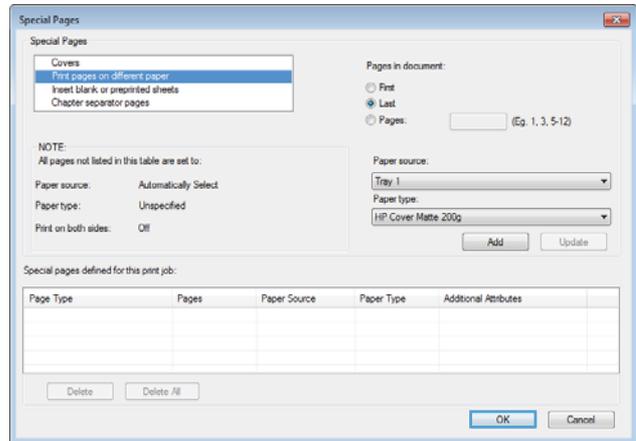
- Select the correct options from the **Paper source** and **Paper type** drop-down lists. Click the **Add** button.



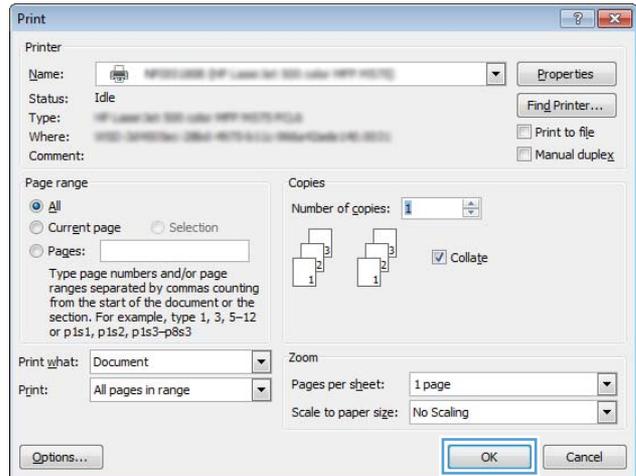
- If you are printing *both* the first and last pages on different paper, repeat steps 5 and 6, selecting the options for the other page.



8. Click the **OK** button.

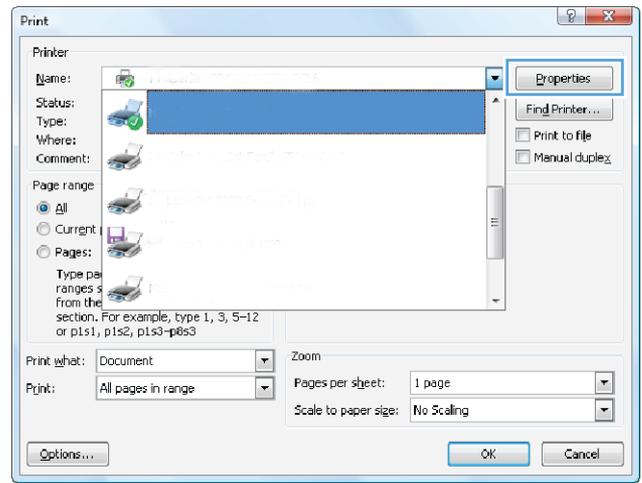


9. Click the **OK** button to close the **Document Properties** dialog box. In the **Print** dialog box, click the **OK** button to print the job.

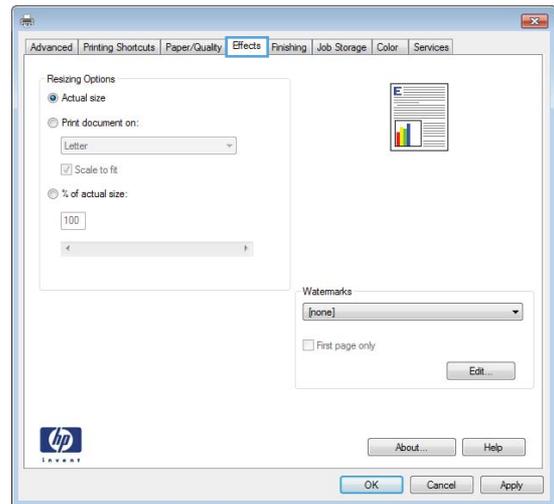


## Scale a document to fit page size (Windows)

1. From the software program, select the **Print** option.
2. Select the product, and then click the **Properties** or **Preferences** button.

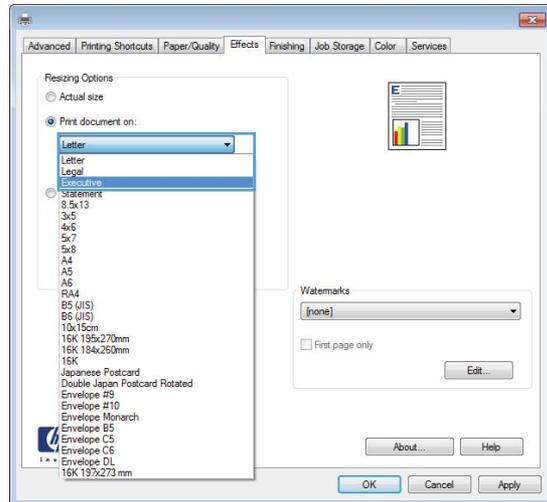


3. Click the **Effects** tab.

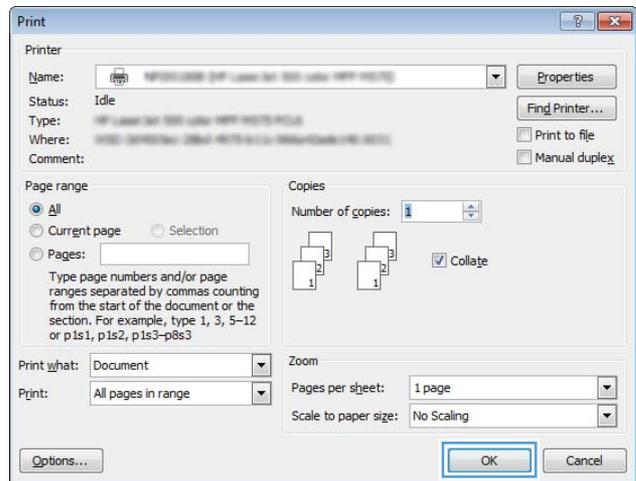


- 4. Select the **Print document on** option, and then select a size from the drop-down list.

Click the **OK** button to close the **Document Properties** dialog box.

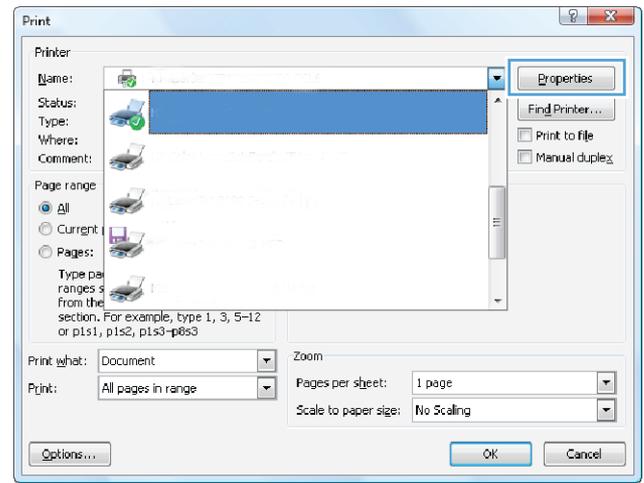


- 5. In the **Print** dialog box, click the **OK** button to print the job.

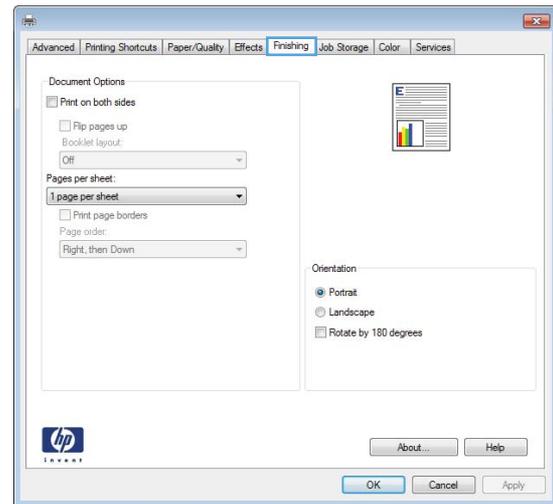


## Create a booklet (Windows)

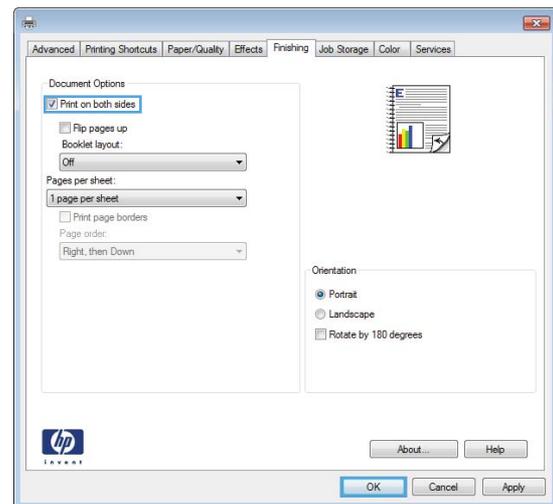
1. From the software program, select the **Print** option.
2. Select the product, and then click the **Properties** or **Preferences** button.



3. Click the **Finishing** tab.

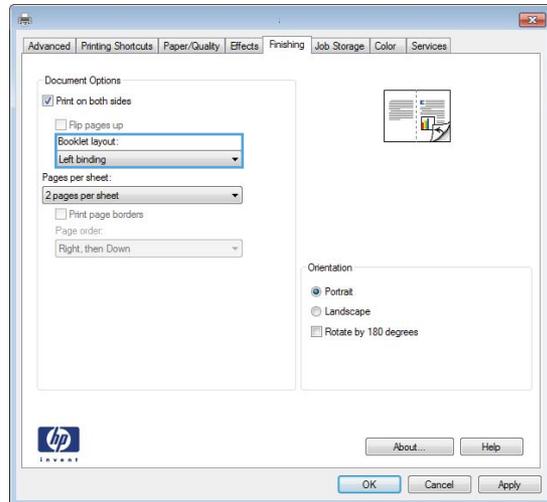


4. Select the **Print on both sides** check box.

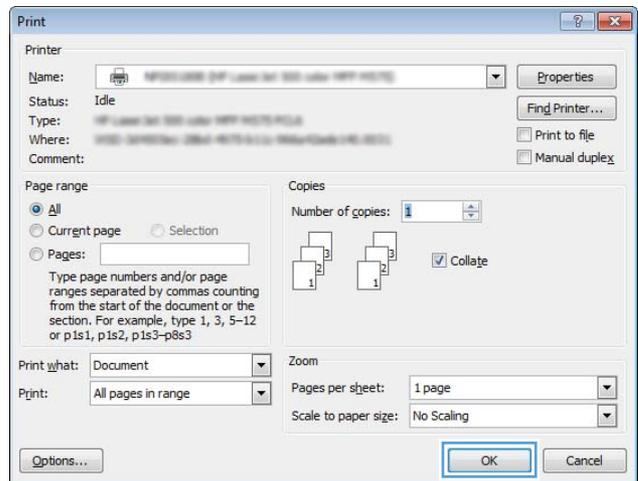


5. In the **Booklet layout** drop-down list, click the **Left binding** or **Right binding** option. The **Pages per sheet** option automatically changes to **2 pages per sheet**.

Click the **OK** button to close the **Document Properties** dialog box.

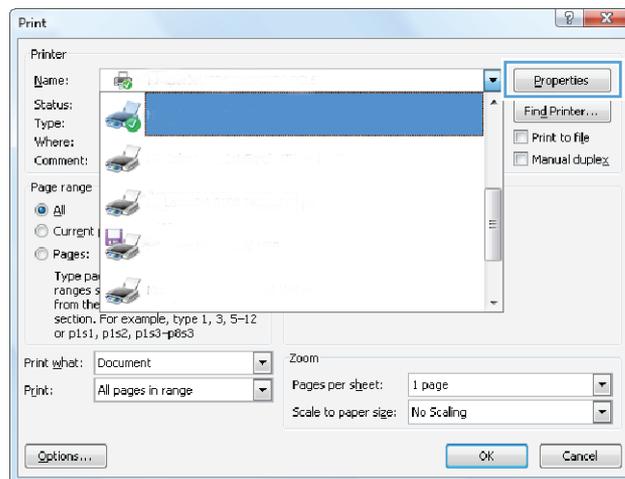


6. In the **Print** dialog box, click the **OK** button to print the job.

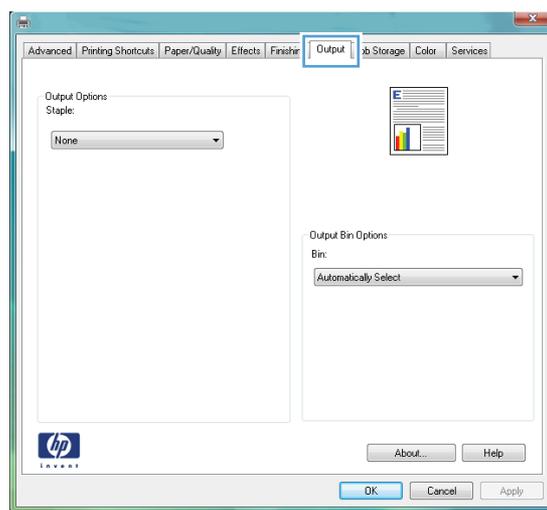


## Select staple options (Windows)

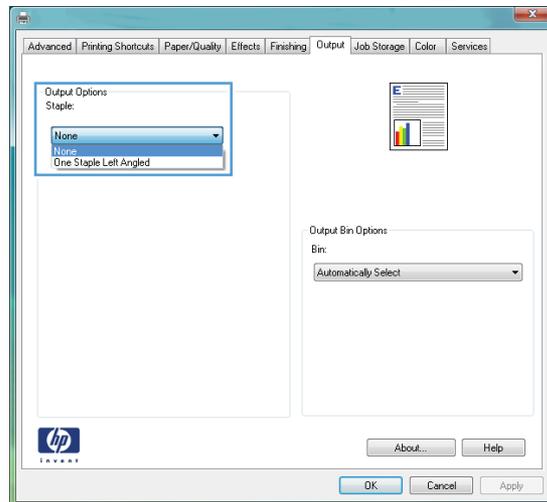
1. From the software program, select the **Print** option.
2. Select the product, and then click the **Properties** or **Preferences** button.



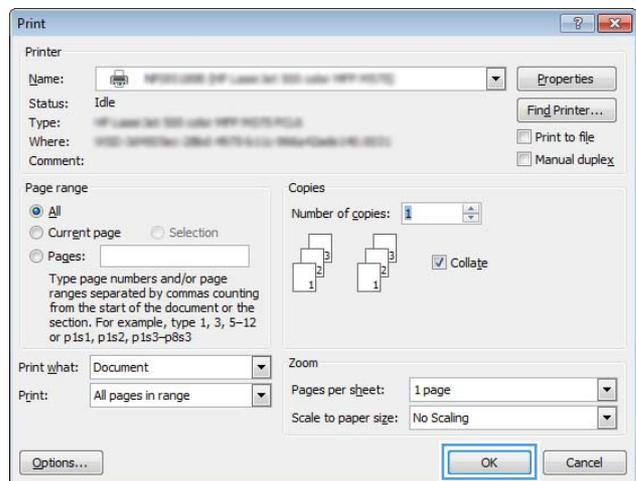
3. Click the **Output** tab.



4. In the **Output Options** area, select an option from the **Staple** drop-down list. Click the **OK** button to close the dialog box.



5. In the **Print** dialog box, click the **OK** button to print the job.



# Print tasks (Mac OS X)

## Use a printing preset (Mac OS X)

1. Click the **File** menu, and then click the **Print** option.
2. In the **Printer** menu, select the product.
3. In the **Presets** menu, select the printing preset.
4. Click the **Print** button.



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**NOTE:** To use print-driver default settings, select the **standard** option.

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## Create a printing preset (Mac OS X)

Use printing presets to save the current print settings for reuse.

1. Click the **File** menu, and then click the **Print** option.
2. In the **Printer** menu, select the product.
3. By default, the print driver displays the **Copies & Pages** menu. Open the menus drop-down list, and then open a menu for which you want to change the print settings.
4. For each menu, select the print settings that you want to save for reuse.
5. In the **Presets** menu, click the **Save As...** option, and enter a name for the preset.
6. Click the **OK** button.

## Automatically print on both sides (Mac OS X)

1. Click the **File** menu, and then click the **Print** option.
2. In the **Printer** menu, select the product.
3. By default, the print driver displays the **Copies & Pages** menu. Open the menus drop-down list, and then click the **Layout** menu.
4. Select a binding option from the **Two-Sided** drop-down list.
5. Click the **Print** button.

## Manually print on both sides (Mac OS X)

1. Click the **File** menu, and then click the **Print** option.
2. In the **Printer** menu, select this product.
3. By default, the print driver displays the **Copies & Pages** menu. Open the menus drop-down list, and then click the **Manual Duplex** menu.
4. Click the **Manual Duplex** box, and select a binding option.
5. Click the **Print** button.
6. Go to the product, and remove any blank paper that is in Tray 1.

7. Retrieve the printed stack from the output bin and place it with the printed-side facing up in the input tray.
8. If prompted, touch the appropriate control panel button to continue.

## Print multiple pages per sheet (Mac OS X)

1. Click the **File** menu, and then click the **Print** option.
2. In the **Printer** menu, select the product.
3. By default, the print driver displays the **Copies & Pages** menu. Open the menus drop-down list, and then click the **Layout** menu.
4. From the **Pages per Sheet** drop-down list, select the number of pages that you want to print on each sheet.
5. In the **Layout Direction** area, select the order and placement of the pages on the sheet.
6. From the **Border** menu, select the type of border to print around each page on the sheet.
7. Click the **Print** button.

## Select the page orientation (Mac OS X)

1. Click the **File** menu, and then click the **Print** option.
2. In the **Printer** menu, select the product.
3. In the **Copies & Pages** menu, click the **Page Setup** button.
4. Click the icon that represents the page orientation that you want to use, and then click the **OK** button.
5. Click the **Print** button.

## Select the paper type (Mac OS X)

1. Click the **File** menu, and then click the **Print** option.
2. In the **Printer** menu, select the product.
3. By default, the print driver displays the **Copies & Pages** menu. Open the menus drop-down list, and then click the **Finishing** menu.
4. Select a type from the **Media Type** drop-down list.
5. Click the **Print** button.

## Print a cover page (Mac OS X)

1. Click the **File** menu, and then click the **Print** option.
2. In the **Printer** menu, select the product.
3. By default, the print driver displays the **Copies & Pages** menu. Open the menus drop-down list, and then click the **Cover Page** menu.
4. Select where to print the cover page. Click either the **Before Document** button or the **After Document** button.

5. In the **Cover Page Type** menu, select the message that you want to print on the cover page.



**NOTE:** To print a blank cover page, select the **standard** option from the **Cover Page Type** menu.

6. Click the **Print** button.

## Scale a document to fit page size (Mac OS X)

1. Click the **File** menu, and then click the **Print** option.
2. In the **Printer** menu, select the product.
3. By default, the print driver displays the **Copies & Pages** menu. Open the menus drop-down list, and then click the **Paper Handling** menu.
4. In the **Destination Paper Size** area, click the **Scale to fit paper size** box, and then select the size from the drop-down list.
5. Click the **Print** button.

## Create a booklet (Mac OS X)

1. Click the **File** menu, and then click the **Print** option.
2. In the **Printer** menu, select the product.
3. By default, the print driver displays the **Copies & Pages** menu. Open the menus drop-down list, and then click the **Layout** menu.
4. Select a binding option from the **Two-Sided** drop-down list.
5. Open the menus drop-down list, and then click the **Booklet Printing** menu.
6. Click the **Format Output As Booklet** box, and select a binding option.
7. Select the paper size.
8. Click the **Print** button.

## Select staple options (Mac OS X)

1. Click the **File** menu, and then click the **Print** option.
2. In the **Printer** menu, select the product.
3. By default, the print driver displays the **Copies & Pages** menu. Open the menus drop-down list, and then click the **Finishing** menu.
4. Select a staple option from the **Staple** drop-down list.
5. Click the **Print** button.

## Additional print tasks (Windows)

### Cancel a print job (Windows)



**NOTE:** If the print job is too far into the printing process, you might not have the option to cancel it.

1. If the print job is currently printing, cancel it from the product control panel by following this procedure:
  - a. From the Home screen on the product control panel, touch the Stop  button. The product pauses the job, and the [Job Status](#) screen opens.
  - b. From the list on the touchscreen, touch the print job you want to cancel, and then touch the [Cancel Job](#) button.
  - c. The product prompts you to confirm the cancellation. Touch the [Yes](#) button.
2. You can also cancel a print job from a software program or a print queue.
  - **Software program:** Typically, a dialog box appears briefly on the computer screen, allowing you to cancel the print job.
  - **Windows print queue:** If a print job is waiting in a print queue (computer memory) or print spooler, delete the job there.
    - **Windows XP, Server 2003, or Server 2008:** Click **Start**, click **Settings**, and then click **Printers and Faxes**. Double-click the product icon to open the window, right-click the print job that you want to cancel, and then click **Cancel**.
    - **Windows Vista:** Click the Windows icon in the lower left corner of the screen, click **Settings**, and then click **Printers**. Double-click the product icon to open the window, right-click the print job that you want to cancel, and then click **Cancel**.
    - **Windows 7:** Click the Windows icon in the lower left corner of the screen, and then click **Devices and Printers**. Double-click the product icon to open the window, right-click the print job that you want to cancel, and then click **Cancel**.

### Select the paper size (Windows)

1. From the software program, select the **Print** option.
2. Select the product, and then click the **Properties** or **Preferences** button.
3. Click the **Paper/Quality** tab.
4. Select a size from the **Paper size** drop-down list.
5. Click the **OK** button.
6. In the **Print** dialog box, click the **OK** button to print the job.

### Select a custom paper size (Windows)

1. From the software program, select the **Print** option.
2. Select the product, and then click the **Properties** or **Preferences** button.
3. Click the **Paper/Quality** tab.

4. Click the **Custom** button.
5. Type a name for the custom size and specify the dimensions.
  - The width is the short edge of the paper.
  - The length is the long edge of the paper.
6. Click the **Save** button, and then click the **Close** button.
7. Click the **OK** button to close the **Document Properties** dialog box. In the **Print** dialog box, click the **OK** button to print the job.

## Print watermarks (Windows)

1. From the software program, select the **Print** option.
2. Select the product, and then click the **Properties** or **Preferences** button.
3. Click the **Effects** tab.
4. Select a watermark from the **Watermarks** drop-down list.  
  
Or, to add a new watermark to the list, click the **Edit** button. Specify the settings for the watermark, and then click the **OK** button.
5. To print the watermark on the first page only, select the **First page only** check box. Otherwise, the watermark is printed on each page.
6. Click the **OK** button to close the **Document Properties** dialog box. In the **Print** dialog box, click the **OK** button to print the job.

## Additional print tasks (Mac OS X)

### Cancel a print job (Mac OS X)



**NOTE:** If the print job is too far into the printing process, you might not have the option to cancel it.

1. If the print job is currently printing, cancel it from the product control panel by following this procedure:
  - a. From the Home screen on the product control panel, touch the Stop  button. The product pauses the job, and the [Job Status](#) screen opens.
  - b. From the list on the touchscreen, touch the print job you want to cancel, and then touch the [Cancel Job](#) button.
  - c. The product prompts you to confirm the cancellation. Touch the [Yes](#) button.
2. You can also cancel a print job from a software program or a print queue.
  - **Software program:** Typically, a dialog box appears briefly on the computer screen, allowing you to cancel the print job.
  - **Mac print queue:** Open the print queue by double-clicking the product icon in the dock. Highlight the print job, and then click **Delete**.

### Select the paper size (Mac OS X)

1. Click the **File** menu, and then click the **Print** option.
2. In the **Printer** menu, select the product.
3. In the **Copies & Pages** menu, click the **Page Setup** button.
4. Select a size from the **Paper Size** drop-down list, and then click the **OK** button.
5. Click the **Print** button.

### Select a custom paper size (Mac OS X)

1. Click the **File** menu, and then click the **Print** option.
2. In the **Printer** menu, select the product.
3. In the **Copies & Pages** menu, click the **Page Setup** button.
4. From the **Paper Size** drop-down list, select the **Manage Custom Sizes** option.
5. Specify the dimensions for the page size, and then click the **OK** button.
6. Click the **OK** button to close the **Page Setup** dialog.
7. Click the **Print** button.

### Print watermarks (Mac OS X)

1. Click the **File** menu, and then click the **Print** option.
2. In the **Printer** menu, select the product.

3. By default, the print driver displays the **Copies & Pages** menu. Open the menus drop-down list, and then click the **Watermarks** menu.
4. From the **Mode** menu, select the **Watermark** option.
5. From the **Pages** drop-down list, select whether to print the watermark on all pages or on the first page only.
6. From the **Text** drop-down list, select one of the standard messages, or select the **Custom** option and type a new message in the box.
7. Select options for the remaining settings.
8. Click the **Print** button.

# Color printing

## Use the HP EasyColor option

If you are using the HP PCL 6 print driver for Windows, the **HP EasyColor** technology automatically improves mixed-content documents that are printed from Microsoft Office programs. This technology scans documents and automatically adjusts photographic images in .JPEG or .PNG format. The **HP EasyColor** technology enhances the entire image at one time, rather than dividing it into several pieces, which results in improved color consistency, sharper details, and faster printing.

If you are using the HP Postscript print driver for Mac, the **HP EasyColor** technology scans all documents and automatically adjusts all photographic images with the same improved photographic results.

In the following example, the images on the left were created without using the **HP EasyColor** option. The images on the right show the enhancements that result from using the **HP EasyColor** option.



The **HP EasyColor** option is enabled by default in both the HP PCL 6 print driver and the HP Mac Postscript print driver, so you do not need to make manual color adjustments. To disable the option so you can manually adjust the color settings, open the **Color** tab in the Windows driver or the **Color/Quality Options** tab in the Mac driver, and then click the **HP EasyColor** check box to clear it.

## Change the color options (Windows)

1. From the software program, select the **Print** option.
2. Select the product, and then click the **Properties** or **Preferences** button.
3. Click the **Color** tab.
4. Select the **HP EasyColor** check box to clear it.
5. Click the **Automatic** or **Manual** setting.
  - **Automatic** setting: Select this setting for most color print jobs
  - **Manual** setting: Select this setting to adjust the color settings independently from other settings. Click the **Settings** button to open the manual color-adjustment window.

 **NOTE:** Changing color settings manually can impact output. HP recommends that only color graphics experts change these settings.

6. Click the **Print in Grayscale** option to print a color document in black and shades of gray. Use this option to print color documents for photocopying or faxing. Also use this option to print draft copies or to save color toner.
7. Click the **OK** button to close the **Document Properties** dialog box. In the **Print** dialog box, click the **OK** button to print the job.

## Change the color theme for a print job (Windows)

1. From the software program, select the **Print** option.
2. Select the product, and then click the **Properties** or **Preferences** button.
3. Click the **Color** tab.
4. Select the **HP EasyColor** check box to clear it.
5. Select a color theme from the **Color Themes** drop-down list.
  - **Default (sRGB):** This theme sets the product to print RGB data in raw device mode. When using this theme, manage color in the software program or in the operating system for correct rendering.
  - **Vivid (sRGB):** The product increases the color saturation in the midtones. Use this theme when printing business graphics.
  - **Photo (sRGB):** The product interprets RGB color as if it were printed as a photograph using a digital mini lab. The product renders deeper, more saturated colors differently than with the Default (sRGB) theme. Use this theme when printing photos.
  - **Photo (Adobe RGB 1998):** Use this theme with printing digital photos that use the AdobeRGB color space rather than sRGB. Turn off color management in the software program when using this theme.
  - **None:** No color theme is used.
  - **Custom Profile:** Select this option to use a custom input profile to accurately control color output (for example, to emulate a specific HP Color LaserJet product). Download custom profiles from [www.hp.com](http://www.hp.com).
6. Click the **OK** button to close the **Document Properties** dialog box. In the **Print** dialog box, click the **OK** button to print the job.

## Change the color options (Mac OS X)

1. Click the **File** menu, and then click the **Print** option.
2. In the **Printer** menu, select the product.
3. By default, the print driver displays the **Copies & Pages** menu. Open the menus drop-down list, and then click the **Color Options** menu.
4. Click the **HP EasyColor** check box to clear it.
5. Open the **Advanced** settings.
6. Adjust the individual settings for text, graphics, and photographs.
7. Click the **Print** button.

## Manual color options

Use manual color options to adjust the **Neutral Grays**, **Halftone**, and **Edge Control** options for text, graphics, and photographs.

Setting description	Setting options
<p><b>Edge Control</b></p> <p>The <b>Edge Control</b> setting determines the rendering of edges. Edge control has two components: adaptive halftoning and trapping. Adaptive halftoning increases edge sharpness. Trapping reduces the effect of color-plane misregistration by overlapping the edges of adjacent objects slightly.</p>	<ul style="list-style-type: none"><li>• <b>Off</b> turns off both trapping and adaptive halftoning.</li><li>• <b>Light</b> sets trapping at a minimal level. Adaptive halftoning is on.</li><li>• <b>Normal</b> sets trapping at a medium level. Adaptive halftoning is on.</li><li>• <b>Maximum</b> is the most aggressive trapping setting. Adaptive halftoning is on.</li></ul>
<p><b>Halftone</b></p> <p><b>Halftone</b> options affect color output clarity and resolution.</p>	<ul style="list-style-type: none"><li>• <b>Smooth</b> provides better results for large, solid-filled print areas and enhances photographs by smoothing color gradations. Select this option when uniform and smooth area fills are important.</li><li>• <b>Detail</b> is useful for text and graphics that require sharp distinctions among lines or colors, or images that contain a pattern or a high level of detail. Select this option when sharp edges and small details are important.</li></ul>
<p><b>Neutral Grays</b></p> <p>The <b>Neutral Grays</b> setting determines the method for creating gray colors used in text, graphics, and photographs.</p>	<ul style="list-style-type: none"><li>• <b>Black Only</b> generates neutral colors (grays and black) by using only black toner. This guarantees neutral colors without a color cast. This setting is best for documents and grayscale viewgraphs.</li><li>• <b>4-Color</b> generates neutral colors (grays and black) by combining all four toner colors. This method produces smoother gradients and transitions to other colors, and it produces the darkest black.</li></ul>

## Match colors

The process of matching product output color to a computer screen is quite complex because printers and computer monitors use different methods of producing color. Monitors *display* colors by light pixels using an RGB (red, green, blue) color process, but printers *print* colors using a CMYK (cyan, magenta, yellow, and black) process.

Several factors can influence the ability to match printed colors to those on a monitor. These factors include:

- Paper
- Printer colorants (inks or toners for example)
- Printing process (inkjet, press, or laser technology for example)
- Overhead lighting
- Personal differences in perception of color
- Software programs
- Print drivers
- Computer operating system
- Monitors and monitor settings

- Video cards and drivers
- Operating environment (humidity for example)

For most situations, the best method for matching colors on the screen to the printed page is to print sRGB colors.

## Sample book color matching

The process for matching product output to preprinted sample books and standard color references is complex. In general, you can obtain a reasonably good match to a sample book if the inks used to create the sample book are cyan, magenta, yellow, and black. These are usually referred to as process color sample books.

Some sample books are created from spot colors. Spot colors are specially created colorants. Many of these spot colors are outside of the range of the product. Most spot color sample books have companion process sample books that provide CMYK approximations to the spot color.

Most process sample books will state which process standards were used to print the sample book. In most cases they will be SWOP, EURO, or DIC. To get optimal color matching to the process sample book, select the corresponding ink emulation from the product menu. If you cannot identify the process standard, use SWOP ink emulation.

## Print color samples

To use the color samples, select the color sample that is the closest match to the desired color. Use the sample's color value in the software program to describe the object you wish to match. Printed colors vary depending on the paper type and the software program.

Use the following procedure to print color samples at the product using the control panel:

1. From the Home screen on the product control panel, scroll to and touch the [Administration](#) button.
2. Open the following menus:
  - [Reports](#)
  - [Other Pages](#)
3. Select either the [RGB Samples](#) or the [CMYK Samples](#) option, and touch the [OK](#) button.

## PANTONE® color matching

PANTONE has multiple color matching systems. PANTONE MATCHING SYSTEM® is very popular and uses solid inks to generate a wide range of color hues and tints.



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**NOTE:** PANTONE Colors generated might not match PANTONE-identified standards. Consult current PANTONE Publications for accurate color.

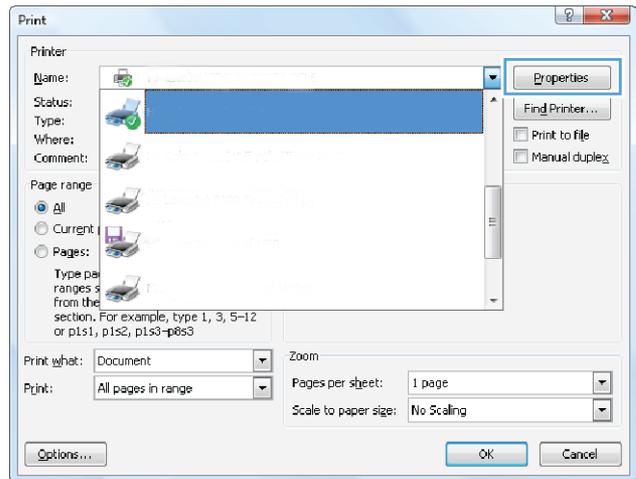
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# Store print jobs on the product

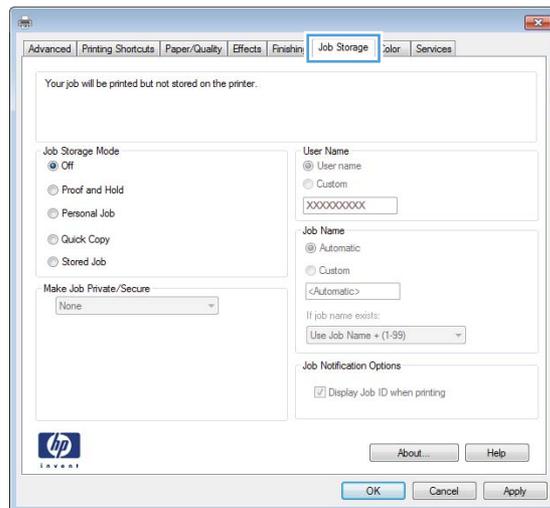
## Create a stored job (Windows)

You can store jobs on the product so you can print them at any time.

1. From the software program, select the **Print** option.
2. Select the product, and then click the **Properties** or **Preferences** button.

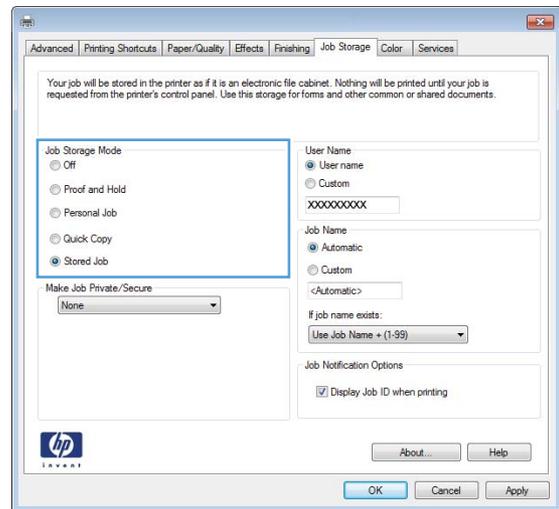


3. Click the **Job Storage** tab.



#### 4. Select a **Job Storage Mode** option.

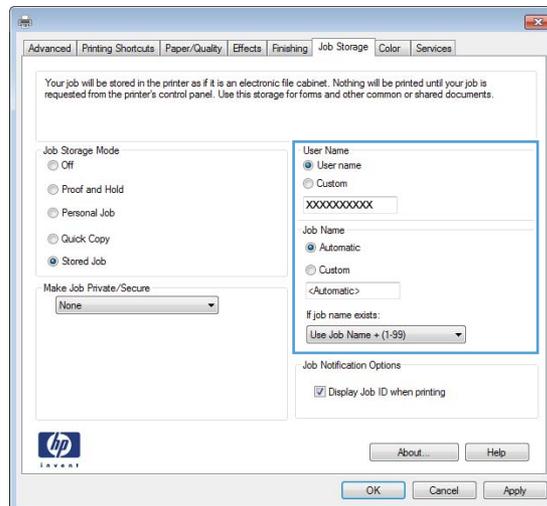
- **Proof and Hold:** Print and proof one copy of a job and then print more copies.
- **Personal Job:** The job does not print until you request it at the product control panel. For this job-storage mode, you can select one of the **Make Job Private/Secure** options. If you assign a personal identification number (PIN) to the job, you must provide the required PIN at the control panel. If you encrypt the job, you must provide the required password at the control panel.
- **Quick Copy:** Print the requested number of copies of a job and then store a copy of the job in the product memory so you can print it again later.
- **Stored Job:** Store a job on the product and allow other users to print the job at any time. For this job-storage mode, you can select one of the **Make Job Private/Secure** options. If you assign a personal identification number (PIN) to the job, the person who prints the job must provide the required PIN at the control panel. If you encrypt the job, the person who prints the job must provide the required password at the control panel.



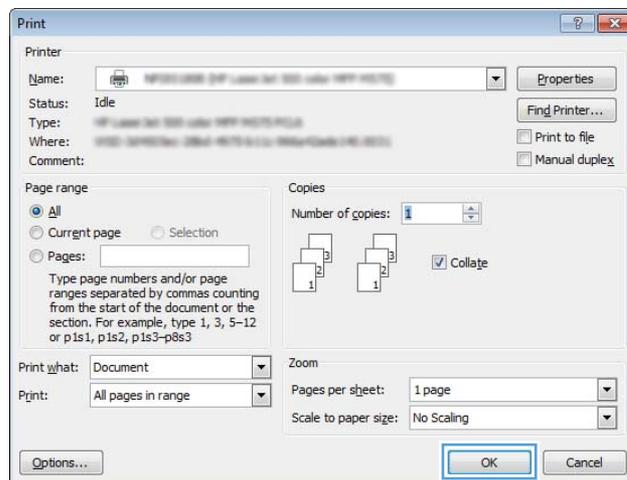
- To use a custom user name or job name, click the **Custom** button, and then enter the user name or the job name.

Select which option to use if another stored job already has that name:

- **Use Job Name + (1-99):** Append a unique number to the end of the job name.
- **Replace Existing File:** Overwrite the existing stored job with the new one.



- Click the **OK** button to close the **Document Properties** dialog box. In the **Print** dialog box, click the **OK** button to print the job.



## Create a stored job (Mac OS X)

You can store jobs on the product so you can print them at any time.

- Click the **File** menu, and then click the **Print** option.
- In the **Printer** menu, select the product.
- By default, the print driver displays the **Copies & Pages** menu. Open the menus drop-down list, and then click the **Job Storage** menu.
- In the **Mode** drop-down list, select the type of stored job.
  - **Proof and Hold:** Print and proof one copy of a job and then print more copies.
  - **Personal Job:** The job does not print until you request it at the product control panel. If you assign a personal identification number (PIN) to the job, you must provide the required PIN at the control panel.

- **Quick Copy:** Print the requested number of copies of a job and then store a copy of the job in the product memory so you can print it again later.
  - **Stored Job:** Store a job on the product and allow other users to print the job at any time. If you assign a personal identification number (PIN) to the job, the person who prints the job must provide the required PIN at the control panel.
5. To use a custom user name or job name, click the **Custom** button, and then enter the user name or the job name.

Select which option to use if another stored job already has that name.

<b>Use Job Name + (1 - 99)</b>	Append a unique number to the end of the job name.
<b>Replace Existing File</b>	Overwrite the existing stored job with the new one.

6. If you selected the **Stored Job** or **Personal Job** option in step 3, you can protect the job with a PIN. Type a 4-digit number in the **Use PIN to Print** field. When other people attempt to print this job, the product prompts them to enter this PIN number.
7. Click the **Print** button to process the job.

## Print a stored job

Use the following procedure to print a job that is stored in the product memory.

1. From the Home screen on the product control panel, scroll to and touch the [Retrieve from Device Memory](#) button.
2. Select the name of the folder where the job is stored.
3. Select the name of the job. If the job is private or encrypted, enter the PIN or password.
4. Adjust the number of copies, and then touch the Start  button to print the job.

## Delete a stored job

When you send a stored job to the product memory, the product overwrites any previous jobs with the same user and job name. If a job is not already stored under the same user and job name, and the product needs additional space, the product might delete other stored jobs starting with the oldest. You can change the number of jobs that the product can store from the [General Settings](#) menu on the product control panel.

Use this procedure to delete a job that is stored in the product memory.

1. From the Home screen on the product control panel, scroll to and touch the [Retrieve from Device Memory](#) button.
2. Select the name of the folder where the job is stored.
3. Select the name of the job, and then touch the [Delete](#) button.
4. If the job is private or encrypted, enter the PIN or the password, and then touch the [Delete](#) button.

## Add a job-separator page (Windows)

The product can insert a blank page at the beginning of each print job to make sorting jobs easier.



**NOTE:** The following procedure turns on this setting for all print jobs.

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- 1. Windows XP, Windows Server 2003, and Windows Server 2008 (using the default Start menu view):** Click **Start**, and then click **Printers and Faxes**.  
**Windows XP, Windows Server 2003, and Windows Server 2008 (using the Classic Start menu view):** Click **Start**, click **Settings**, and then click **Printers**.  
**Windows Vista:** Click the Windows icon in the lower-left corner of the screen, click **Control Panel**, and then click **Printers**.  
**Windows 7:** Click the Windows icon in the lower-left corner of the screen, and then click **Devices and Printers**.
- 2.** Right-click the driver icon, and then select **Properties** or **Printer properties**.
- 3.** Click the **Device Settings** tab.
- 4.** Expand the **Installable Options** list.
- 5.** In the **Job Separator** drop-down list, select the **Enabled** option.
- 6.** Click the **OK** button.

# Use HP ePrint

Use HP ePrint to print a document by sending it as an email attachment to the product's email address from any email-enabled device.



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**NOTE:** The product must be connected to a network and have Internet access to use HP ePrint.

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1. To use HP ePrint, you must first enable HP Web Services.
  - a. Type the product IP address into the address line of a Web browser to open the HP Embedded Web Server.
  - b. Click the **HP Web Services** tab.
  - c. Select the option to enable Web Services.



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**NOTE:** Enabling Web Services might take several minutes.

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2. Use the HP ePrintCenter Web site to define security settings and to configure default print settings for all HP ePrint jobs sent to this product.
  - a. Go to [www.hpeprintcenter.com](http://www.hpeprintcenter.com).
  - b. Click **Sign In**, and enter your HP ePrintCenter credentials or sign up for a new account.
  - c. Select your product from the list, or click **+ Add printer** to add it. To add the product, you need the printer code, which is the segment of the product email address that is before the @ symbol.

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 **NOTE:** This code is valid for only 24 hours from the time you enable HP Web Services. If it expires, follow the instructions to enable HP Web Services again, and obtain a new code.

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  - d. To prevent your product from printing unexpected documents, click **ePrint Settings**, and then click the **Allowed Senders** tab. Click **Allowed Senders Only**, and add the email addresses from which you want to allow ePrint jobs.
  - e. To set up default settings for all ePrint jobs sent to this product, click **ePrint Settings**, click **Print Options**, and select the settings that you want to use.
3. To print a document, attach it to an email message sent to the product's email address.

## Use the HP ePrint software

The HP ePrint software makes it easy to print from a desktop or laptop computer to any HP ePrint-capable product. After installing the software, open the **Print** option from within your application, and then select **HP ePrint** from the installed printers list. This software makes it easy to find HP ePrint-enabled products that are registered to your ePrintCenter account. The target HP product can be at your desk or in a remote location, such as a branch office or across the globe—you can do remote printing by using the Internet. The target product can be anywhere in the world; if it is Web-connected and registered in ePrintCenter, you can send a print job to the product.

For Windows, the HP ePrint software also supports traditional direct IP printing to local network printers on the network (LAN or WAN) to supported PostScript® products.

Go to [www.hp.com/go/eprintsoftware](http://www.hp.com/go/eprintsoftware) for drivers and information.

### Supported operating systems

- Windows® XP (32-bit, SP 2 or greater)



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**NOTE:** Microsoft retired mainstream support for Windows XP in April 2009. HP will continue to provide best-effort support for the discontinued XP operating system.

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- Windows Vista® (32-bit and 64-bit)
- Windows 7 (32-bit and 64-bit)
- Mac OS X version 10.6 and 10.7



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**NOTE:** The HP ePrint software is a PDF workflow utility for Mac, and is not technically a print driver. HP ePrint software for Mac supports print paths only through ePrintcenter and does not support direct IP printing to local network printers.

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## Use Apple AirPrint

Direct printing using Apple's AirPrint is supported for iOS 4.2 or later. Use AirPrint to print wirelessly to the product from an iPad (iOS 4.2 or later), iPhone (3GS or later), or iPod touch (third generation or later) in the following applications:

- Mail
- Photos
- Safari
- iBooks
- Select third-party applications

## Connect the product to AirPrint

To use AirPrint, the product must be connected to the same wireless network as the Apple device. For more information about using AirPrint and about which HP products are compatible with AirPrint, go to [www.hp.com/go/airprint](http://www.hp.com/go/airprint).

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 **NOTE:** AirPrint does not support USB connections.

You might need to upgrade the product firmware to use AirPrint. Go to [www.hp.com/go/lj700colorMFPM775\\_firmware](http://www.hp.com/go/lj700colorMFPM775_firmware).

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## Find the product AirPrint name

If multiple models of the product are connected to the network, use the AirPrint product name to select the product from the Apple device.

Use the following steps to find the AirPrint product name.

1. From the Home screen on the product control panel, touch the Network  button.
2. The AirPrint product name is in the list on the screen.

## Print from AirPrint

1. On an Apple device, open the document you want to print, and then tap the Action  button.
2. Tap the **Print** option.

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 **NOTE:** If you are using iOS 5 or later and printing photos, the option to select the paper size appears if more than one tray is loaded with paper.

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3. Select the product.
4. Tap the **Print** button.

## Change the AirPrint product name

1. In a supported Web browser on your computer, enter the product IP address or host name in the address/URL field to open the HP Embedded Web Server.
2. Click the **Networking** tab, click the **TCP/IP Settings** option, and then click the **Network Identification** option.
3. In the **Bonjour Service Name** field, type a new name.
4. Click the **Apply** button.

## Solve AirPrint problems

Verify the product supports AirPrint.	Go to <a href="http://www.hp.com/go/airprint">www.hp.com/go/airprint</a> .
Upgrade the product firmware to use AirPrint.	Go to <a href="http://www.hp.com/go/lj700colorMFPM775_firmware">www.hp.com/go/lj700colorMFPM775_firmware</a> .
Make sure the product is connected to the same wireless network as the Apple device.	Connect the product to the network using a wireless router or the wireless accessory installed on the product.
Verify the HP Embedded Web Server is configured for AirPrint.	<ol style="list-style-type: none"><li>1. In a supported Web browser on your computer, enter the product IP address or host name in the address/URL field to open the HP Embedded Web Server.</li><li>2. Click the <b>Networking</b> tab, and then click the <b>Other Settings</b> option.</li><li>3. Select the following checkboxes:<ul style="list-style-type: none"><li>• <b>Bonjour</b></li><li>• <b>AirPrint</b></li><li>• <b>IPP Printing</b></li></ul></li><li>4. Click the <b>Apply</b> button.</li></ol>
Make sure the Apple products meet these specifications.	<ul style="list-style-type: none"><li>• Apple iOS 4.2 or later</li><li>• iPhone with 3GS or later</li><li>• iPad with iOS 4.2 or later</li><li>• iPod Touch third generation or later</li></ul>

## Use HP Smart Print (Windows)

Use HP Smart Print to print a particular section of a Web site. You can remove headers, footers, and advertisements, so you minimize waste. The application automatically selects the section of the Web page that you most likely want to print. You can edit the selected area before you print.

Download HP Smart Print from this Web site: [www.hp.com/go/smartweb](http://www.hp.com/go/smartweb).



**NOTE:** HP Smart Print is compatible with Windows browsers only.

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## Use easy-access USB printing

This product features easy-access USB printing, so you can quickly print files without sending them from a computer. The product accepts standard USB flash drives in the USB port on the front of the product. You can print the following types of files:

- .pdf
- .prn
- .pcl
- .ps
- .cht

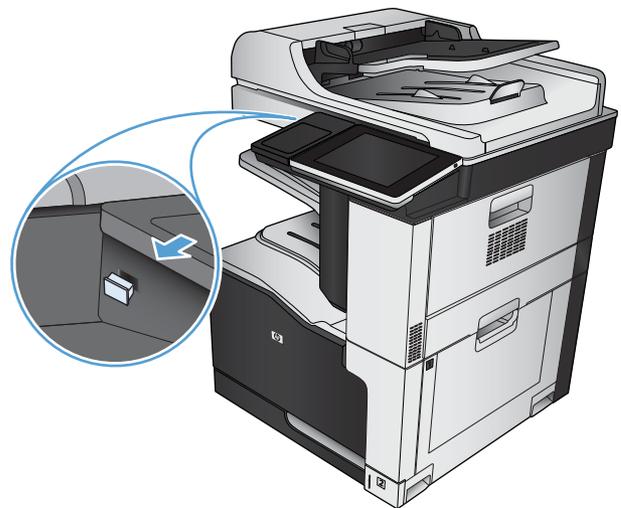
Before you can use this feature, you must enable the USB port. Use the following procedure to enable the port from the product control-panel menus:

1. From the Home screen on the product control panel, scroll to and touch the **Administration** button.
2. Open the following menus:
  - **General Settings**
  - **Enable Retrieve from USB**
3. Select the **Enable** option, and then touch the **Save** button.

## Print easy-access USB documents

1. Insert the USB flash drive into the USB port on the left side of the product control panel.

**NOTE:** You might need to remove the cover from the USB port. Pull the cover straight out to remove it.



2. The product detects the USB flash drive. Touch the **OK** button to access the drive, or, if prompted, select the **Retrieve from USB** option from the list of available applications. The **Retrieve from USB** screen opens.
3. Select the name of the document that you want to print.

**NOTE:** The document might be in a folder. Open folders as necessary.

4. To adjust the number of copies, touch the **Copies** field, and then use the keypad to select the number of copies.
5. Touch the Start  button to print the document.



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# 6 Copy

- [Set new default copy settings](#)
- [Make a single copy](#)
- [Make multiple copies](#)
- [Copy a multiple-page original](#)
- [Collate a copy job](#)
- [Staple a copy job](#)
- [Copy on both sides \(duplex\)](#)
- [Reduce or enlarge a copy image](#)
- [Make color copies or black and white copies](#)
- [Optimize copy quality for text or pictures](#)
- [Adjust the copy lightness/darkness](#)
- [Set the paper size and type for copying on special paper](#)
- [Use Job Build mode](#)
- [Copy a book](#)
- [Copy a photo](#)

## Set new default copy settings

You can use the [Administration](#) menu to establish default settings that apply to all copy jobs. If necessary, you can override most settings for an individual job. After that job is complete, the product returns to the default settings.

1. From the Home screen on the product control panel, scroll to and touch the [Administration](#) button.
2. Open the [Copy Settings](#) menu.
3. Several options are available. You can configure defaults for all options, or for only some options.

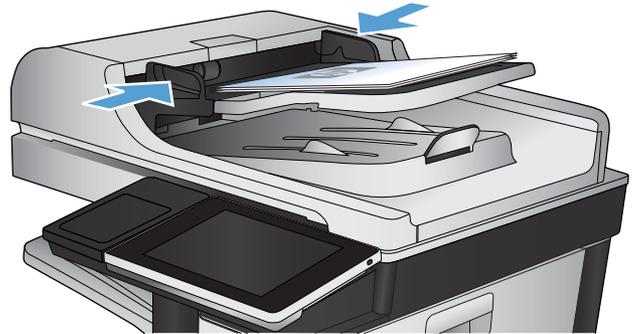


**NOTE:** To learn about each menu option, touch the Help  button in the upper-right corner of the screen for that option.

Menu item	Description
<a href="#">Copies</a>	Use the <a href="#">Copies</a> feature to set the default number of copies for all copy jobs.
<a href="#">Sides</a>	Use the <a href="#">Sides</a> feature to indicate whether the original document is printed on one or both sides, and whether the copies should be printed on one or both sides.
<a href="#">Color/Black</a>	Use the <a href="#">Color/Black</a> feature to specify whether to print copies in color or in black only.
<a href="#">Collate</a>	When you are making multiple copies of a document, use the <a href="#">Collate</a> feature to assemble each set of pages in the same order as the original document.  Turn off the <a href="#">Collate</a> feature to group the same pages together. For example, if you are making five copies of a document that has two pages, all five first pages would be grouped together and all five second pages would be grouped together.
<a href="#">Reduce/Enlarge</a>	Use the <a href="#">Reduce/Enlarge</a> feature to scale the size of the document up or down.  To reduce the image, select a scaling percentage that is less than 100. To enlarge the image, select a scaling percentage that is greater than 100.
<a href="#">Paper Selection</a>	Use the <a href="#">Paper Selection</a> feature to specify which tray to use for printing copies.
<a href="#">Image Adjustment</a>	Use the <a href="#">Image Adjustment</a> feature to improve the overall quality of the copy.
<a href="#">Content Orientation</a>	Use the <a href="#">Content Orientation</a> feature to specify the direction of the content on the page of the original document.
<a href="#">Optimize Text/Picture</a>	Use the <a href="#">Optimize Text/Picture</a> feature to optimize the output for a particular type of content: text, printed pictures, or photographs.
<a href="#">Pages per Sheet</a>	Use the <a href="#">Pages per Sheet</a> feature to copy multiple pages onto one sheet of paper.
<a href="#">Original Size</a>	Use the <a href="#">Original Size</a> feature to describe the page size of the original document.
<a href="#">Booklet Format</a>	Use the <a href="#">Booklet Format</a> feature to copy two or more pages onto one sheet of paper so you can fold the sheets in the center to form a booklet. The product arranges the pages in the correct order. For example, if the original document has eight pages, the product prints pages 1 and 8 on the same sheet.
<a href="#">Edge-To-Edge</a>	Use the <a href="#">Edge-To-Edge</a> feature to avoid shadows that can appear along the edges of copies when the original document is printed close to the edges. Combine this feature with the <a href="#">Reduce/Enlarge</a> feature to ensure that the entire page is printed on the copies.
<a href="#">Job Build</a>	Use the <a href="#">Job Build</a> feature to divide a complex job into smaller segments. This is useful when you are copying or scanning an original document that has more pages than the document feeder can hold, or when you want to combine pages that have different sizes into one job.

## Make a single copy

1. Place the document face-down on the scanner glass, or place it face-up in the document feeder and adjust the paper guides to fit the size of the document.

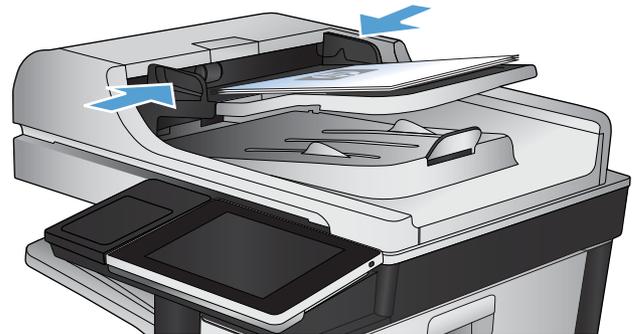


2. From the Home screen on the product control panel, touch the Start  button.



## Make multiple copies

1. Place the document face-down on the scanner glass, or place it face-up in the document feeder and adjust the paper guides to fit the size of the document.



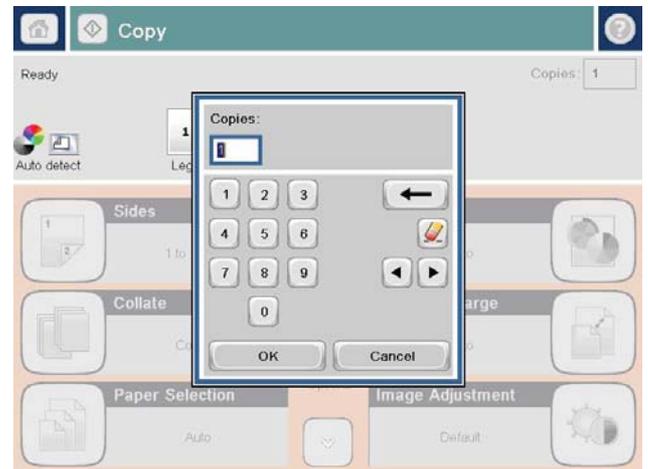
2. From the Home screen on the product control panel, touch the **Copy** button.



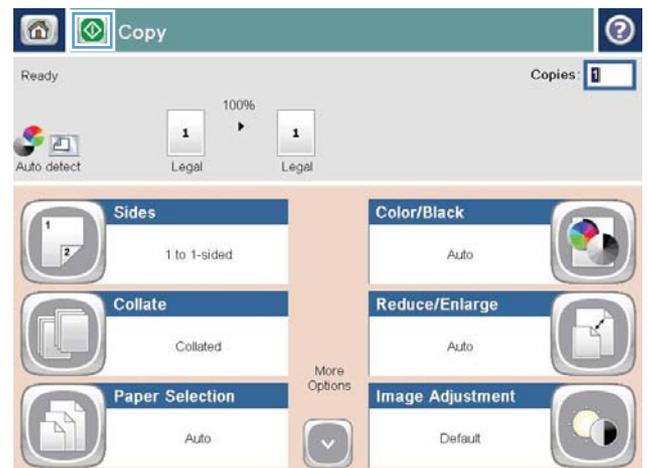
3. Touch the **Copies** field to open a keypad.



4. Enter the number of copies, and then touch the **OK** button.



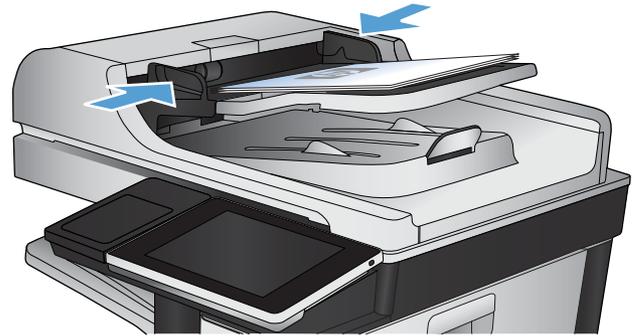
5. Touch the Start  button.



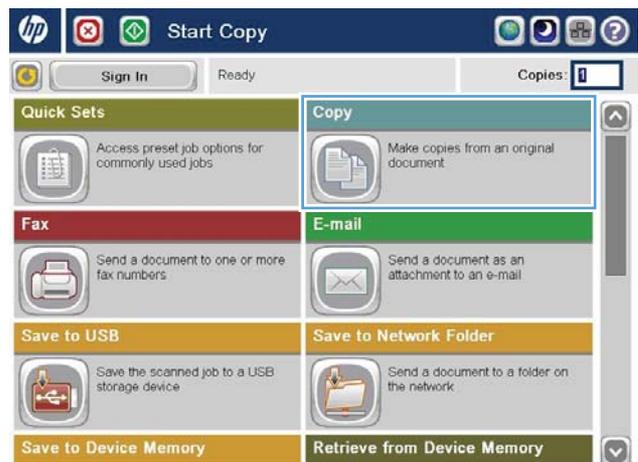
## Copy a multiple-page original

The document feeder holds up to 100 pages (depending on the thickness of the pages).

1. Place the document into the document feeder with the pages facing up. Adjust the paper guides to fit the size of the document.



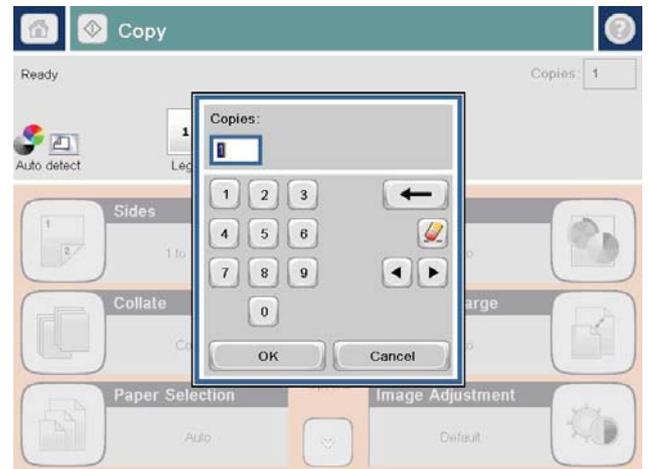
2. From the Home screen on the product control panel, touch the **Copy** button.



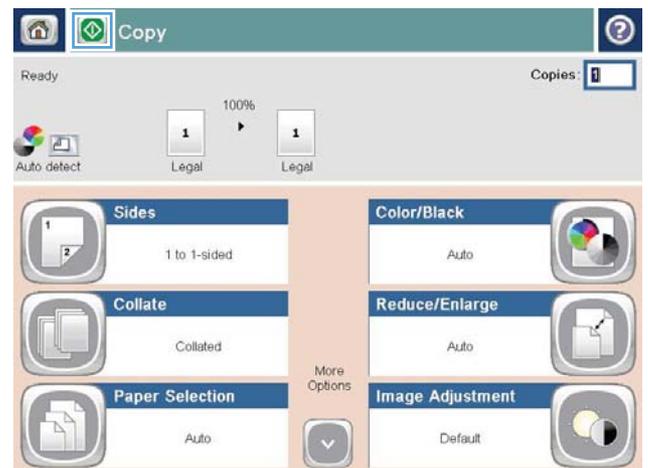
3. Touch the **Copies** field to open a keypad.



4. Enter the number of copies, and then touch the **OK** button.

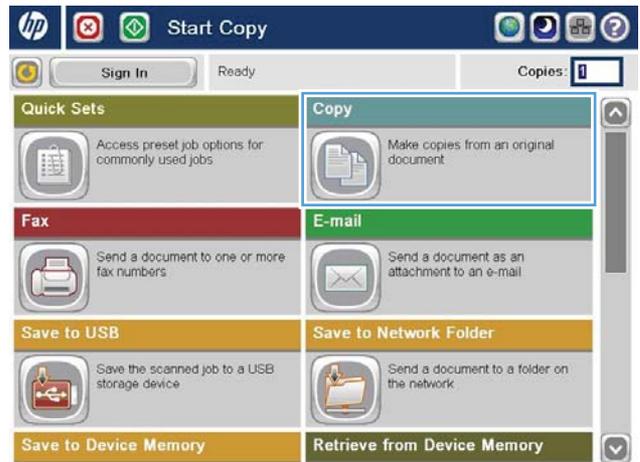


5. Touch the Start  button.



## Collate a copy job

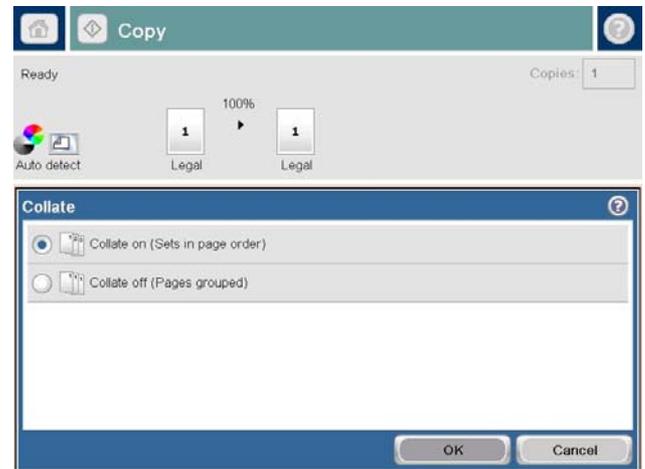
1. From the Home screen on the product control panel, touch the **Copy** button.



2. Touch the **Collate** button.



3. Touch the **Collate on (Sets in page order)** option.  
Touch the **OK** button.



4. Touch the **Start** button.



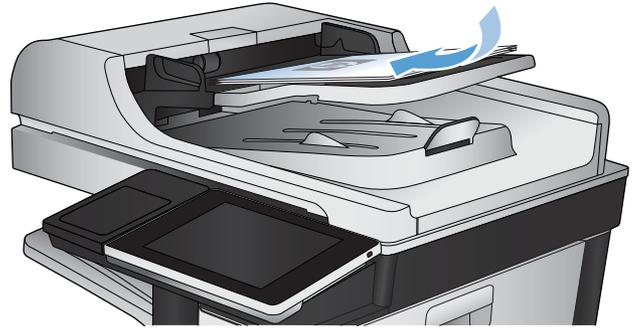
## Staple a copy job

1. From the Home screen on the product control panel, touch the **Copy** button.
2. Touch the **Staple/Collate** button.
3. Select a **Staple** option. Touch the **OK** button.
4. Touch the Start  button.

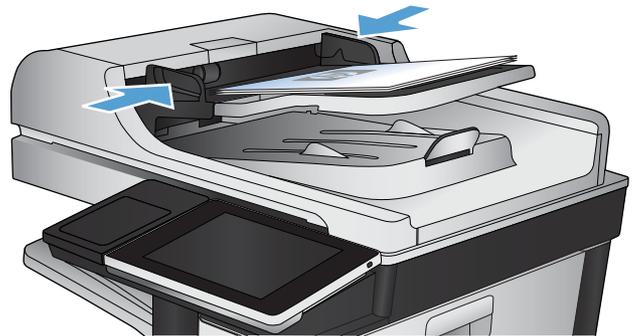
# Copy on both sides (duplex)

## Copy on both sides automatically

1. Load the original documents into the document feeder with the first page facing up, and with the top of the page leading.



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



3. From the Home screen on the product control panel, touch the **Copy** button.
4. Touch the **Sides** button.
5. To make a two-sided copy from a one-sided original, touch the **1-sided original, 2-sided output** button.

To make a two-sided copy from a two-sided original, touch the **2-sided original, 2-sided output** button.

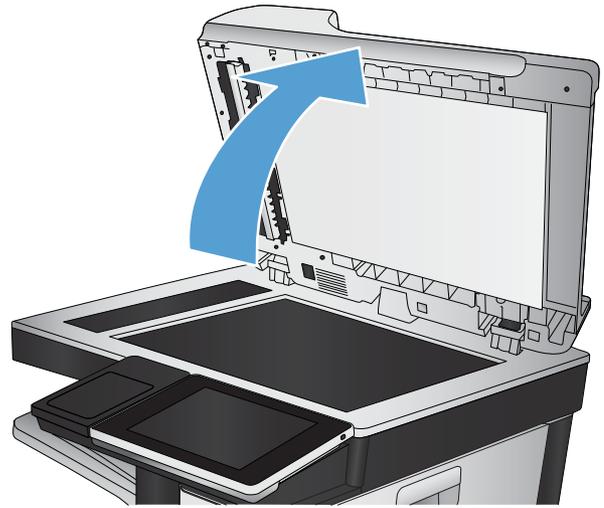
To make a one-sided copy from a two-sided original, touch the **2-sided original, 1-sided output** button.

Touch the **OK** button.

6. Touch the **Start**  button.

## Copy on both sides manually

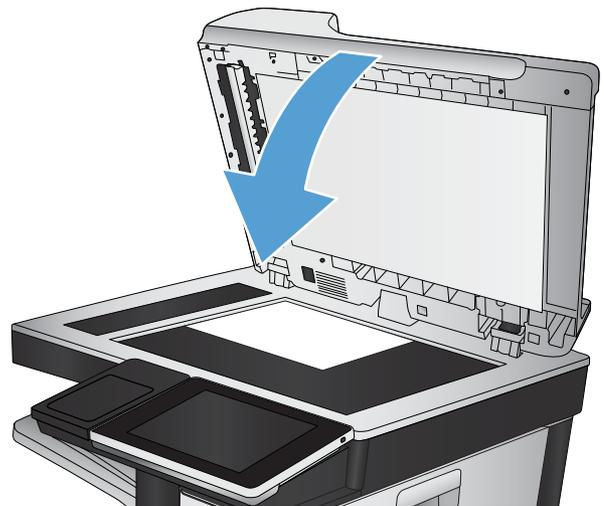
1. Lift the scanner lid.



2. Place the document face-down on the scanner glass with the upper-left corner of the page in the upper-left corner of the glass.



3. Gently close the scanner lid.

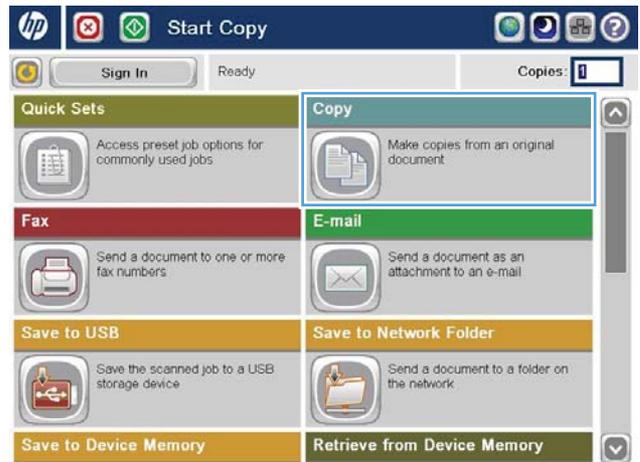


4. From the Home screen on the product control panel, touch the **Copy** button.

5. Touch the **Sides** button.
6. To make a two-sided copy from a one-sided original, touch the **1-sided original, 2-sided output** button.  
  
To make a two-sided copy from a two-sided original, touch the **2-sided original, 2-sided output** button.  
  
To make a one-sided copy from a two-sided original, touch the **2-sided original, 1-sided output** button.  
  
Touch the **OK** button.
7. Touch the **Start**  button.
8. The product prompts you to load the next original document. Place it on the glass, and then touch the **Scan** button.
9. The product temporarily saves the scanned images. Touch the **Finish** button to finish printing the copies.

# Reduce or enlarge a copy image

1. From the Home screen on the product control panel, touch the **Copy** button.



2. Touch the **Reduce/Enlarge** button.



3. Select one of the predefined percentages, or touch the **Scaling** field and type a percentage between 25 and 200 when using the document feeder or between 25 and 400 when copying from the scanner glass. Touch the **OK** button. You can also select these options:

- **Auto:** The product automatically scales the image to fit the paper size in the tray.
- **Auto Include Margins:** The product reduces the image slightly to fit the entire scanned image within the printable area on the page.

**NOTE:** To reduce the image, select a scaling percentage that is less than 100. To enlarge the image, select a scaling percentage that is greater than 100.

4. Touch the Start  button.



## Make color copies or black and white copies

1. From the Home screen on the product control panel, touch the **Copy** button.
2. Touch the **Color/Black** button.
3. Select the color option that you want to use, and then touch the **OK** button.
4. Touch the Start  button.

## Optimize copy quality for text or pictures

Optimize the copy job for the type of image being copied: text, graphics, or photos.

1. From the Home screen on the product control panel, touch the **Copy** button.
2. Touch the **More Options** button, and then touch the **Optimize Text/Picture** button.
3. Select one of the predefined options, or touch the **Manually adjust** button and then adjust the slider in the **Optimize For** area. Touch the **OK** button.
4. Touch the Start  button.

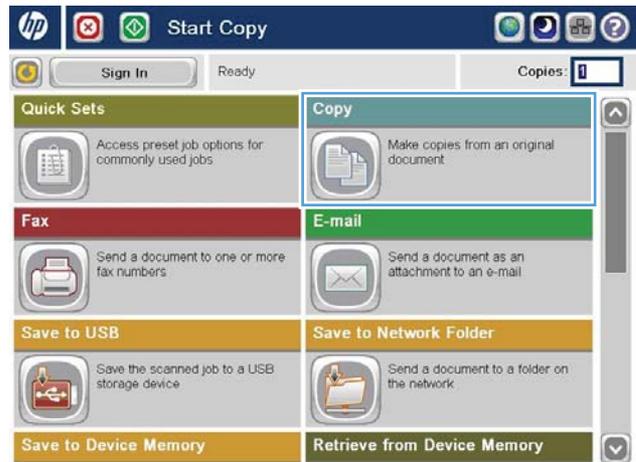


**NOTE:** These settings are temporary. After you have finished the job, the product returns to the default settings.

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## Adjust the copy lightness/darkness

1. From the Home screen on the product control panel, touch the **Copy** button.



2. Touch the **Image Adjustment** button.



- Adjust the sliders to set the **Darkness** level, the **Contrast** level, the **Sharpness** level, and the **Background Cleanup** level. Touch the **OK** button.

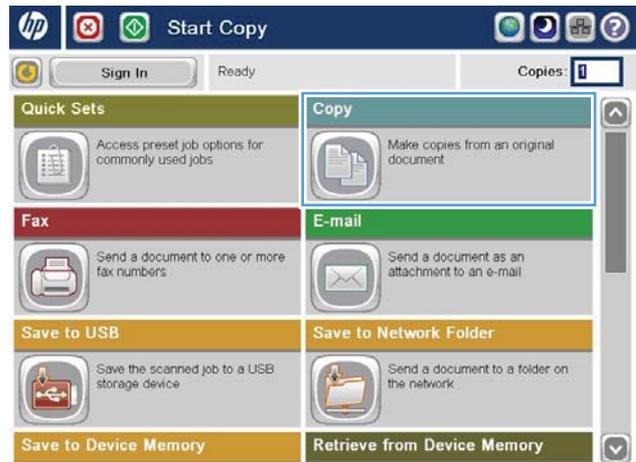


- Touch the **Start** button.



## Set the paper size and type for copying on special paper

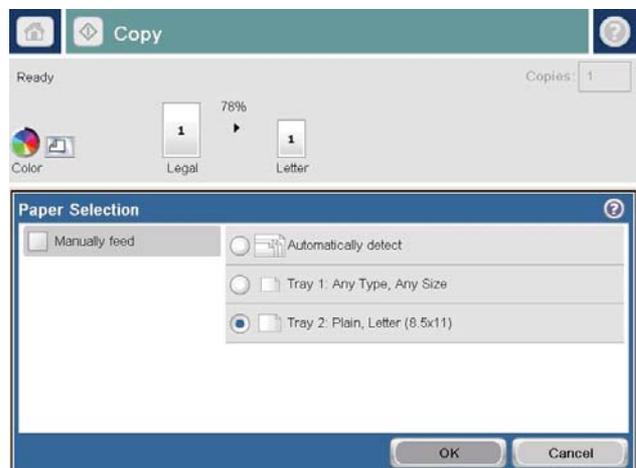
1. From the Home screen on the product control panel, touch the **Copy** button.



2. Touch the **Paper Selection** button.



3. Select the tray that holds the paper that you want to use, and then touch the **OK** button.



## Use Job Build mode

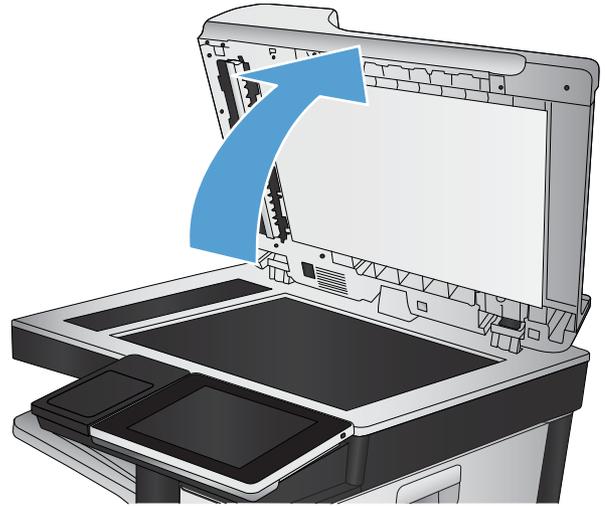
Use the **Job Build** feature to combine several sets of original documents into one copy job. Also use this feature to copy an original document that has more pages than the document feeder can accommodate at one time.

1. Place the document face-down on the scanner glass, or place it face-up in the document feeder and adjust the paper guides to fit the size of the document.
2. From the Home screen on the product control panel, touch the **Copy** button.
3. Touch the **More Options** button, and then touch the **Job Build** button.
4. Touch the **Job Build on** button.
5. Touch the **OK** button.
6. If necessary, select copy options.
7. Touch the Start  button. After each page is scanned, or when the document feeder is empty, the control panel prompts you for more pages.
8. If the job contains more pages, load the next page, and then touch the **Scan** button.

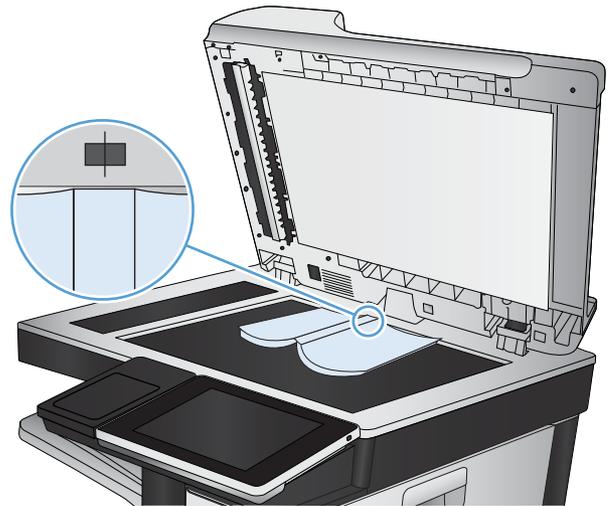
The product temporarily saves all the scanned images. Touch the **Finish** button to print the copy job.

## Copy a book

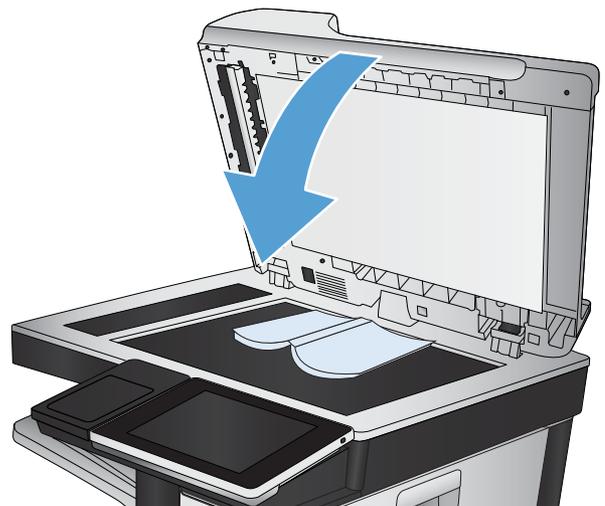
1. Lift the scanner lid.



2. Place the book on the scanner glass with the spine aligned with the mark on the rear, center of the scanner glass.



3. Gently close the scanner lid.



4. From the Home screen on the product control panel, touch the Start  button.



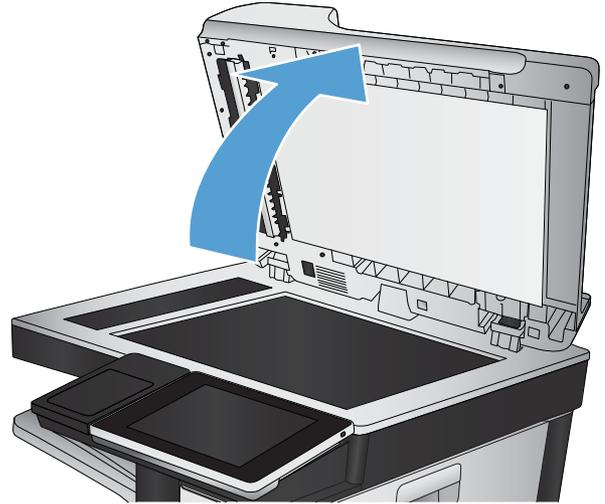
5. Repeat these steps for each page that you want to copy.

 **NOTE:** This product does not have the capability to distinguish left and right pages. Assemble the copied pages carefully.

## Copy a photo

Copy photos from the scanner glass.

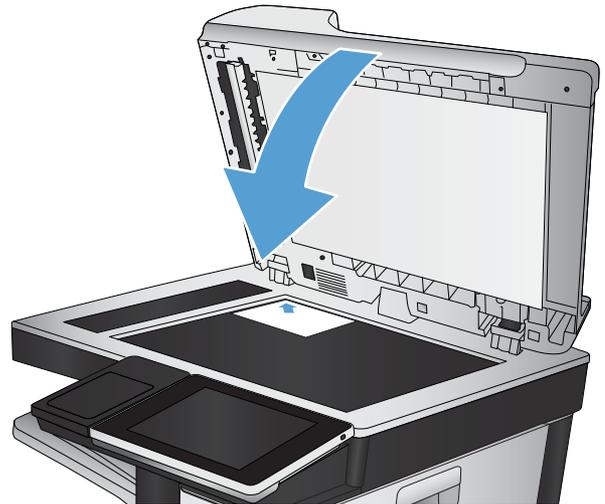
1. Lift the scanner lid.



2. Place the photo on the scanner glass with the picture-side down and the upper-left corner of the photo in the upper-left corner of the glass.



3. Gently close the scanner lid.



4. From the Home screen on the product control panel, touch the **Copy** button.
5. Touch the **More Options** button at the bottom of the screen.
6. Touch the **Optimize Text/Picture** button.
7. Select the **Photograph** option, and then touch the **OK** button.
8. Touch the Start  button.



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# 7 Scan/send

- [Set up scan/send features](#)
- [Change default scan/send settings from the product control panel](#)
- [Send a scanned document to a network folder](#)
- [Send a scanned document to a folder in the product memory](#)
- [Send a scanned document to a USB flash drive](#)
- [Send a scanned document to one or more email addresses](#)
- [Use the address book to send email](#)
- [Scan a photo](#)

## Set up scan/send features

The product offers the following scan and send features:

- Scan and save files to a folder on your network.
- Scan and save files to the product memory.
- Scan and save files to a USB flash drive.
- Scan and send documents to one or more email addresses.

Some scan and send features are not available on the product control panel until you use the HP Embedded Web Server to enable them.



**NOTE:** To find detailed information about using the HP Embedded Web Server, click the **Help** link in the upper-right corner of each HP Embedded Web Server page.

1. Open a Web browser, and then enter the product IP address in the address line.
2. When the HP Embedded Web Server opens, click the **Scan/Digital Send** tab.
3. If you did not set up the **E-mail** feature during software installation, you can enable it by using the HP Embedded Web Server.
  - a. Click the **E-mail Setup** link.
  - b. Select the **Enable Send to E-mail** check box to enable the feature.
  - c. Select the outgoing mail server to use, or click the **Add** button to add a different server to the list. Follow the on-screen prompts.



**NOTE:** If you do not know the name of the mail server, you can usually find it by opening your email program and looking at the outgoing mail configuration settings.

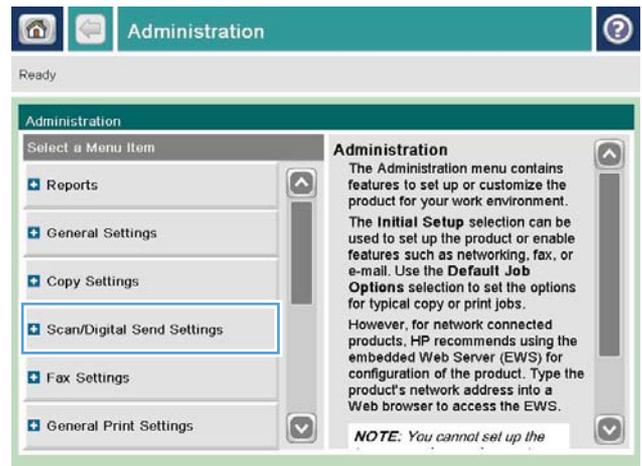
- d. In the **Address Message** area, configure the default setting for the From address.
  - e. Configuring the other settings is optional.
  - f. Click the **Apply** button at the bottom of the page.
4. Enable the **Save to Network Folder** feature.
    - a. Click the **Save to Network Folder Setup** link.
    - b. Select the **Enable Save to Network Folder** check box to enable the feature.
    - c. Configure the options that you want to customize.
    - d. Click the **Apply** button at the bottom of the page.
  5. Enable the **Save to USB** feature.
    - a. Click the **Save to USB Setup** link.
    - b. Select the **Enable Save to USB** check box.
    - c. Click the **Apply** button at the bottom of the page.

# Change default scan/send settings from the product control panel

1. From the Home screen on the product control panel, scroll to and touch the **Administration** button.



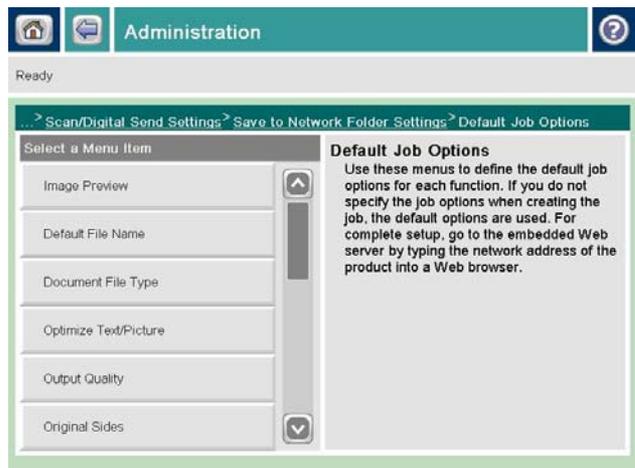
2. Open the **Scan/Digital Send Settings** menu.



3. Select the category of scan and send settings that you want to configure.



4. Open the Default Job Options menu, and configure the options. Touch the Save button to save the settings.



## Send a scanned document to a network folder

The product can scan a file and save it in a folder on the network. The following operating systems support this feature:

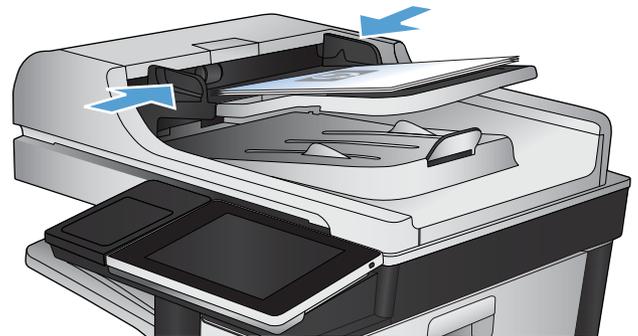
- Windows Server 2003, 64-bit
- Windows Server 2008, 64-bit
- Windows XP, 64-bit
- Windows Vista, 64-bit
- Windows 7, 64-bit
- Novell v5.1 and later (access to the [Quick Sets](#) folders only)

 **NOTE:** You can use this feature with Mac OS X v10.6 and earlier if you have configured Windows File Sharing.

 **NOTE:** You might be required to sign in to the product to use this feature.

The system administrator can use the HP Embedded Web Server to configure pre-defined [Quick Sets](#) folders, or you can provide the path to another network folder.

1. Place the document face-down on the scanner glass, or place it face-up in the document feeder and adjust the paper guides to fit the size of the document.

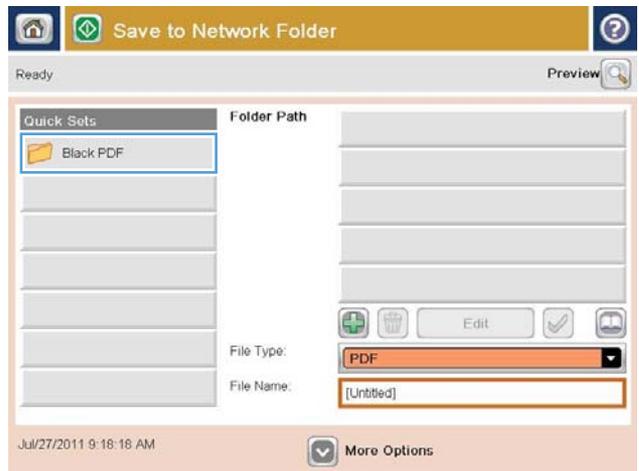


2. From the Home screen on the product control panel, touch the [Save to Network Folder](#) button.

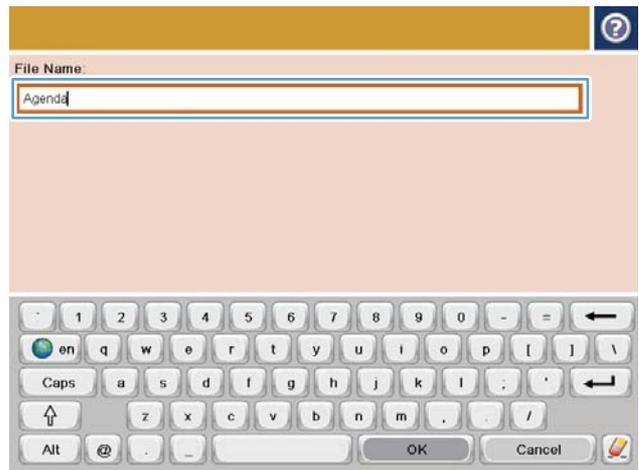
**NOTE:** If prompted, type your user name and password.



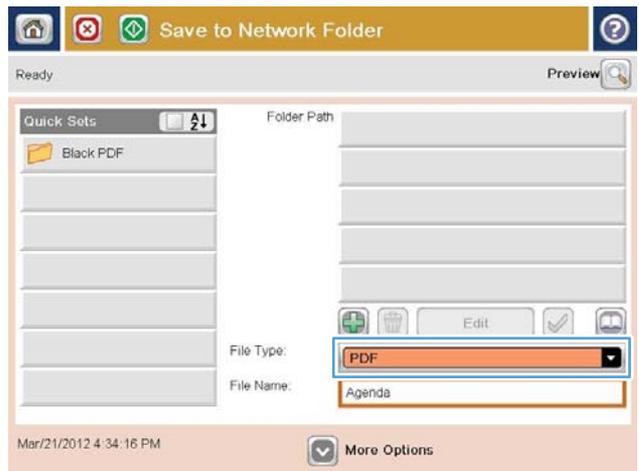
- 3. To use one of the preset job settings, select one of the items in the **Quick Sets** list.



- 4. To set up a new job, touch the **File Name:** text field to open a keyboard, and then type the name for the file. Touch the **OK** button.



- 5. If necessary, touch the **File Type** drop-down menu to select a different output file format.



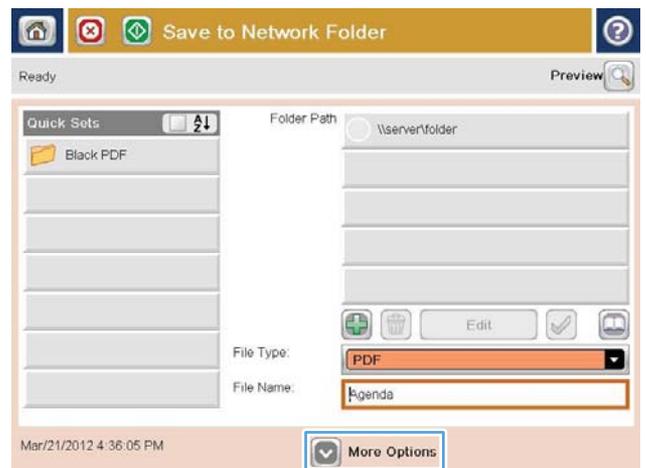
6. Touch the Add  button that is below the **Folder Path** field to open a keyboard, and then type the path to the network folder. Use this format for the path:

\\path\path

Touch the **OK** button.

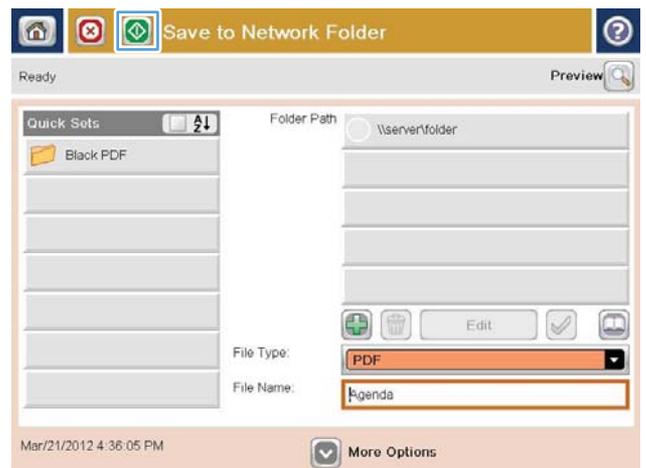


7. To configure settings for the document, touch the **More Options** button.



8. Touch the **Start**  button to save the file.

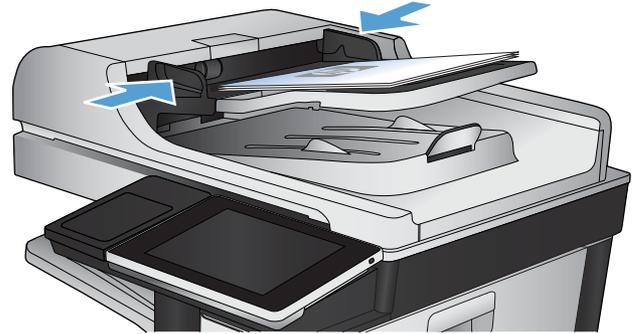
**NOTE:** You can preview the image at any time by touching the **Preview** button in the upper-right corner of the screen. For more information about this feature, touch the **Help**  button on the preview screen.



## Send a scanned document to a folder in the product memory

Use this procedure to scan a document and save it on the product so you can print copies at any time.

1. Place the document face-down on the scanner glass, or place it face-up in the document feeder and adjust the paper guides to fit the size of the document.



2. From the Home screen on the product control panel, scroll to and touch the [Save to Device Memory](#) button.  
**NOTE:** If prompted, enter your user name and password.
3. Select an existing folder, or touch the [New Folder](#) button to create a new folder.
4. Enter the name for the file in the [File Name:](#) field.
5. To configure settings for the document, touch the [More Options](#) button.
6. Touch the Start  button to save the file.

# Send a scanned document to a USB flash drive

The product can scan a file and save it in a folder on a USB flash drive.

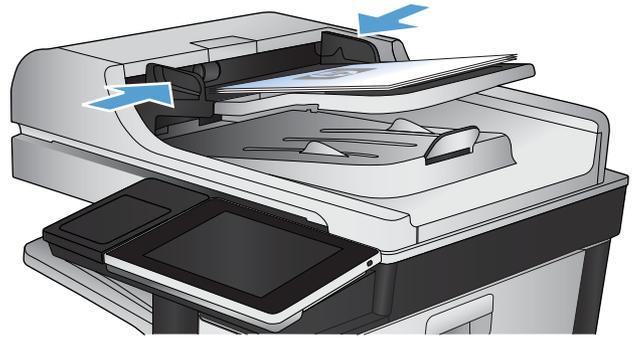
 **NOTE:** You might be required to sign in to the product to use this feature.

Before you can use this feature, you must enable the USB port. Use the following procedure to enable the port from the product control-panel menus:

1. From the Home screen on the product control panel, scroll to and touch the **Administration** button.
2. Open the following menus:
  - **General Settings**
  - **Enable Retrieve from USB**
3. Select the **Enable** option, and then touch the **Save** button.

## Scan and save the document

1. Place the document face-down on the scanner glass, or place it face-up in the document feeder and adjust the paper guides to fit the size of the document.



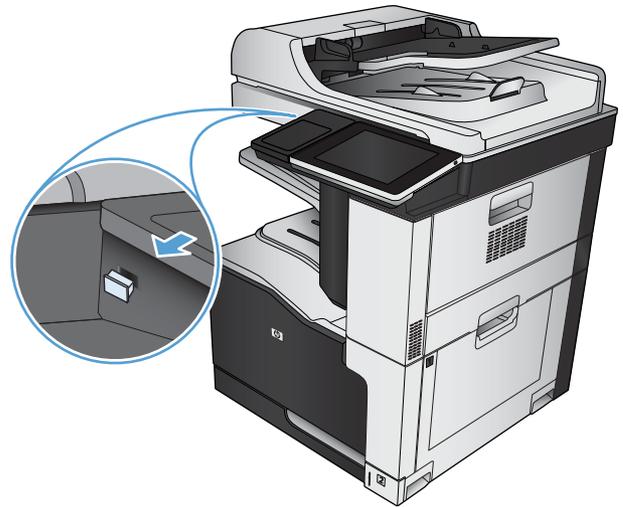
2. From the Home screen on the product control panel, scroll to and touch the **Save to USB** button.

**NOTE:** If prompted, enter your user name and password.



3. Insert the USB flash drive into the USB port on the left side of the product control panel.

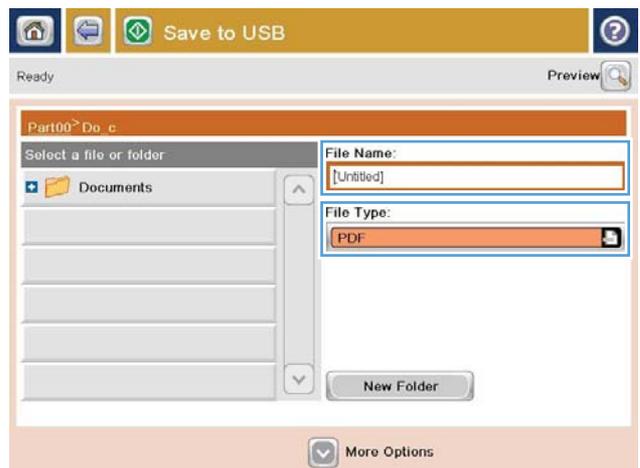
**NOTE:** You might need to remove the cover from the USB port.



4. You can save the file on the root of the USB flash drive, or save it in a folder. To save it in a folder, select one of the folders in the list, or touch the **New Folder** button to create a new folder on the USB flash drive.



5. Enter the name for the file in the **File Name:** field. Touch the **OK** button. Select the file type from the **File Type** drop-down list. Touch the **OK** button.



6. To configure settings for the document, touch the **More Options** button.



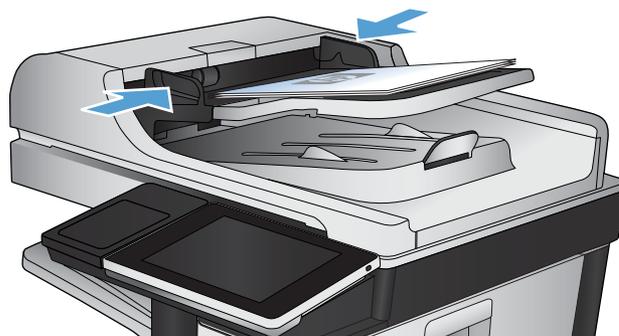
7. Touch the Start  button to save the file.

**NOTE:** You can preview the image at any time by touching the **Preview** button in the upper-right corner of the screen. For more information about this feature, touch the **Help**  button on the preview screen.



## Send a scanned document to one or more email addresses

1. Place the document face-down on the scanner glass, or place it face-up in the document feeder and adjust the paper guides to fit the size of the document.



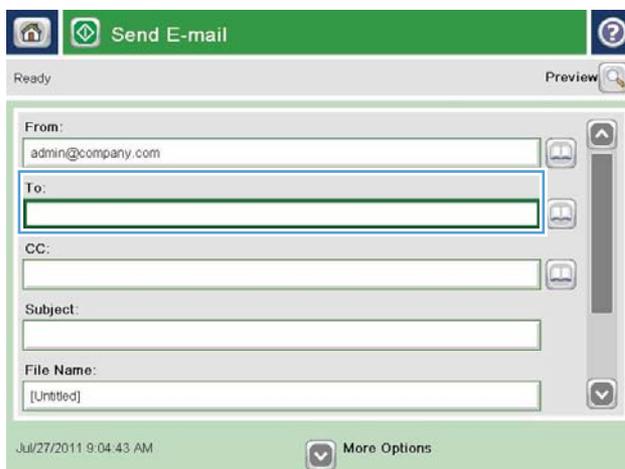
2. From the Home screen on the product control panel, touch the **E-mail** button.

**NOTE:** If prompted, type your user name and password.



3. Touch the **To** field to open a keyboard.

**NOTE:** If you are signed in to the product, your user name or other default information might appear in the **From:** field. If so, you might not be able to change it.

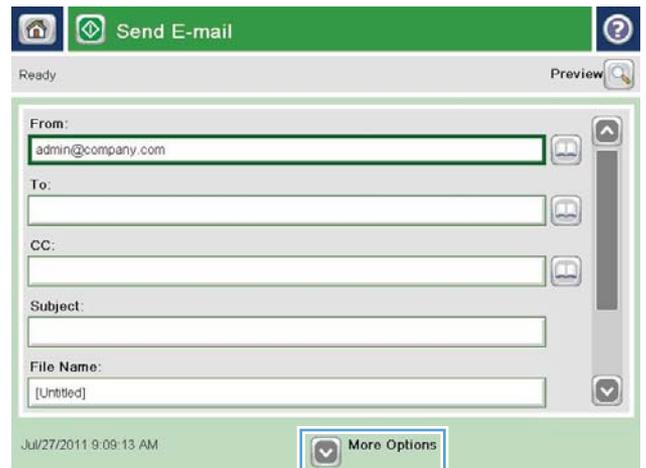


4. Enter the email address. To send to multiple addresses, separate the addresses with a semicolon, or touch the **Enter** button on the touchscreen keyboard after you type each address.

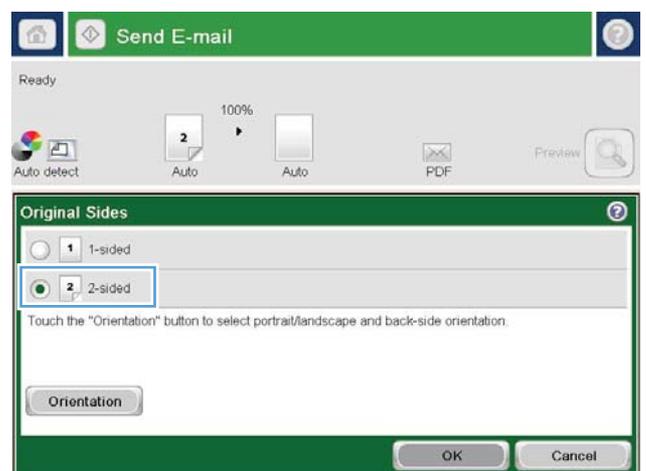


5. Complete the **CC:**, **Subject:**, and **File Name:** fields by touching the field and using the touchscreen keyboard to enter information. Touch the **OK** button when you have completed the fields.

6. To change the settings for the document touch the **More Options** button.



7. If you are sending a two-sided document, select the **Original Sides** menu and select the **2-sided** option. Touch the **OK** button.



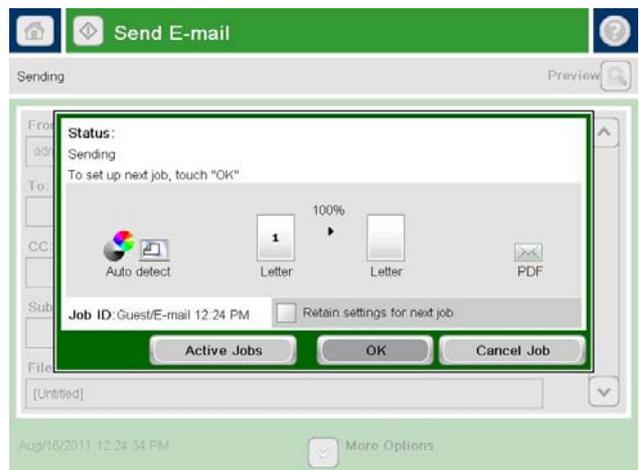
8. Touch the Start  button to begin sending.

**NOTE:** The product might prompt you to add the email address to the address book.

**NOTE:** You can preview the image at any time by touching the **Preview** button in the upper-right corner of the screen. For more information about this feature, touch the **Help**  button on the preview screen.

9. To set up another email job, touch the **OK** button on the Status screen.

**NOTE:** You have the option to retain the settings from this job to use for the next job.



## Use the address book to send email

You can send email to a list of recipients by using the address book. Depending on how the product is configured, you might have one or more of the following address book viewing options.

- **All Contacts:** Lists all the contacts that are available to you.
- **Personal Contacts:** Lists all the contacts that are associated with your user name. These contacts are not visible to other people who use the product.



**NOTE:** You must be signed in to the product to see the **Personal Contacts** list.

- **Local Contacts:** Lists all the contacts that are stored in the product memory. These contacts are visible to all people who use the product.

## Add contacts to the address book from the product control panel

If you are signed in to the product, contacts that you add to the address book will not be visible to other people who use the product.

If you are not signed in to the product, contacts that you add to the address book will be visible to all people who use the product.



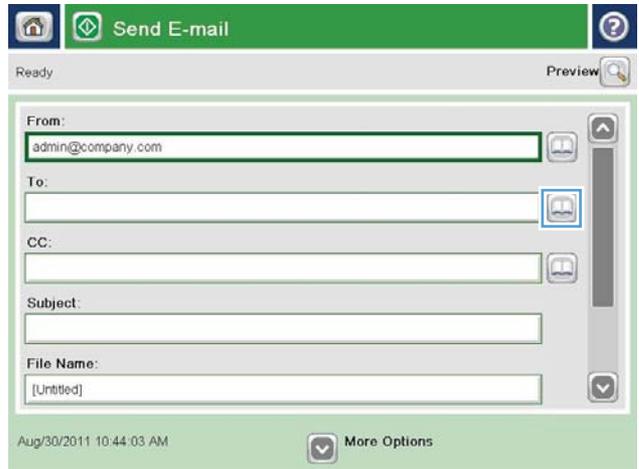
**NOTE:** You can also use the HP Embedded Web Server (EWS) to create and manage the address book.

1. From the Home screen on the product control panel, touch the **E-mail** button.

**NOTE:** If prompted, enter your user name and password.



2. Touch the Address Book  button that is next to the To: field to open the [Address Book](#) screen.



3. Touch the Add  button that is in the lower left corner of the screen.



4. In the **Name** field, enter the name of the contact.



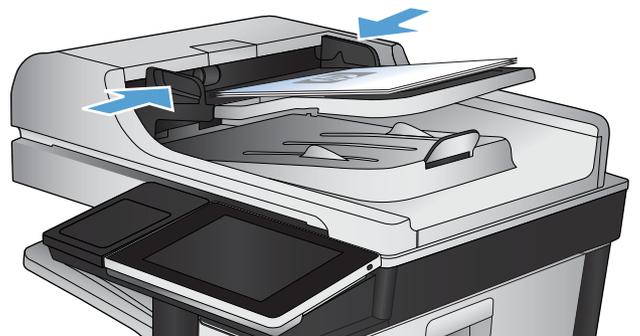
5. From the menu list, select the **E-mail Address** option, and then enter the contact's email address.

Touch the **OK** button to add the contact to the list.



## Send a document to email by using the address book

1. Place the document face-down on the scanner glass, or place it face-up in the document feeder and adjust the paper guides to fit the size of the document.

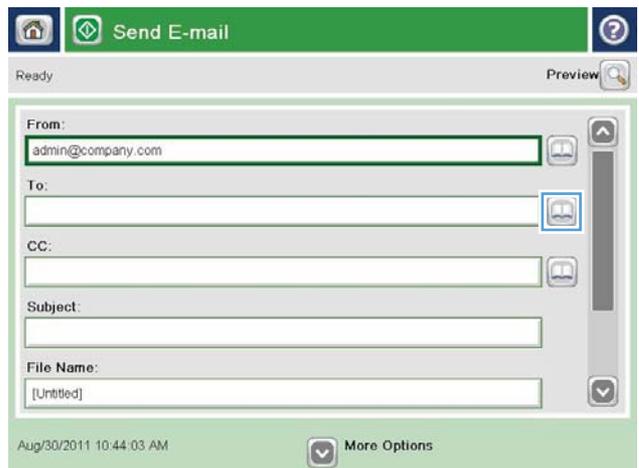


- From the Home screen on the product control panel, touch the **E-mail** button.

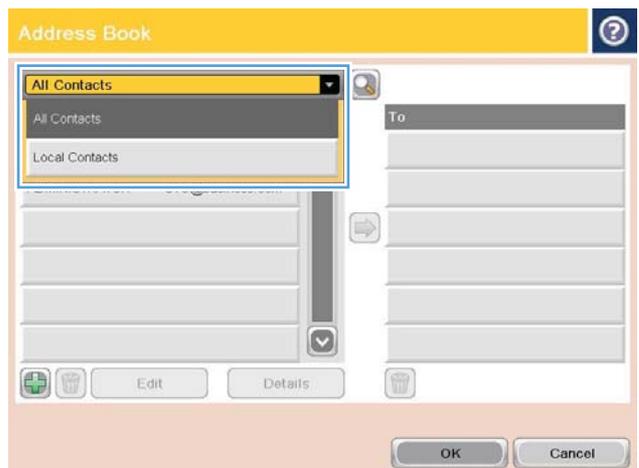
**NOTE:** If prompted, enter your user name and password.



- Touch the Address Book  button that is next to the **To:** field to open the **Address Book** screen.

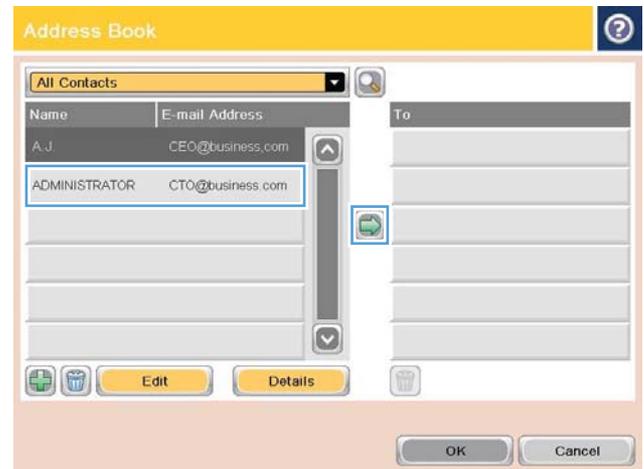


- From the drop-down list, select the address book view that you want to use.



5. Select a name from the list of contacts, and then touch the right arrow button to add the name to the recipients list.

Repeat this step for each recipient, and then touch the **OK** button.



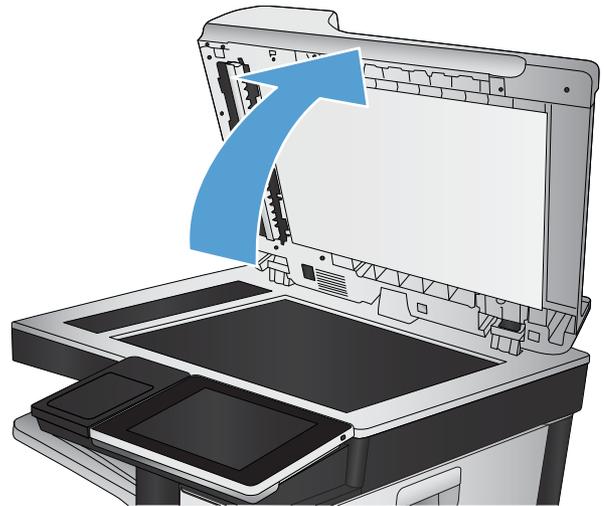
6. Touch the Start button to begin sending.

**NOTE:** You can preview the image at any time by touching the **Preview** button in the upper-right corner of the screen. For more information about this feature, touch the **Help** button on the preview screen.



## Scan a photo

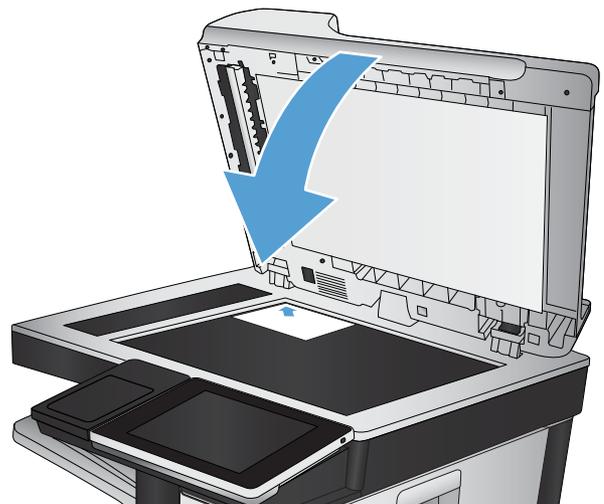
1. Lift the scanner lid.



2. Place the photo on the scanner glass with the picture-side down and the upper-left corner of the photo in the upper-left corner of the glass.



3. Gently close the scanner lid.



4. From the Home screen on the product control panel, touch one of the buttons for the scan/send features:
  - Save to Network Folder
  - Save to Device Memory
  - Save to USB
5. Select an existing folder, or touch the **New Folder** button to create a new folder.
6. Enter the name for the file in the **File Name:** field.
7. Touch the **More Options** button at the bottom of the screen.
8. Touch the **Optimize Text/Picture** button.
9. Select the **Photograph** option, and then touch the **OK** button.
10. Touch the Start  button.



**NOTE:** These settings are temporary. After you have finished the job, the product returns to the default settings.

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# 8 Fax

- [Configure required fax settings](#)
- [Configure fax dialing settings](#)
- [Configure general fax send settings](#)
- [Configure fax billing codes](#)
- [Configure default options for fax send jobs](#)
- [Configure fax receive settings](#)
- [Use a fax printing schedule](#)
- [Block incoming faxes](#)
- [Configure default options for fax receive jobs](#)
- [Fax archiving and forwarding](#)
- [Create a speed dial list](#)
- [Add a number to an existing speed dial list](#)
- [Delete a speed dial list](#)
- [Delete a single number from a speed dial list](#)
- [Send a fax by entering numbers manually](#)
- [Send a fax by using a speed dial](#)
- [Search a speed-dial list by name](#)
- [Send a fax by using fax address book numbers](#)
- [Search the fax address book](#)
- [Cancel a fax](#)
- [Fax reports](#)

## Configure required fax settings

You must configure certain settings before you can use the fax feature. If these settings are not configured, the fax icon is unavailable. These settings include:

- [Country/region](#)
- [Date/Time](#)
- [Company Name](#)
- [Fax Number](#)
- [Dialing Prefix](#) (optional)

This information is used in the fax header, which is for printing on all outgoing faxes.

---

 **NOTE:** When first installed, the fax accessory might read some of these settings from the product; therefore, a value might already be set. Check the values to verify that they are correct.

 **NOTE:** In the U.S. and many other countries/regions, setting the date, time, country/region, phone number, and company name is a legal requirement for fax.

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## Fax Setup Wizard

The Fax Setup Wizard guides you through a step-by-step procedure to configure fax settings that are required to use the fax feature. If the settings are not configured, the fax feature is disabled.

The first time the product is turned on with a fax accessory installed, access the Fax Setup Wizard by following these steps:

1. From the Home screen on the product control panel, touch the [Initial Setup](#) button.
2. Touch the [Fax Setup Wizard](#) menu.
3. Follow the steps in the Fax Setup Wizard to configure the required settings.
4. When the Fax Setup Wizard finishes, the option to hide the [Initial Setup](#) button appears on the Home screen.

Access the Fax Setup Wizard *after* initial setup through the control panel by following these steps:

1. From the Home screen on the product control panel, scroll to and touch the [Administration](#) button.
2. Open the following menus:
  - [Fax Settings](#)
  - [Fax Send Settings](#)
  - [Fax Send Setup](#)
  - [Fax Setup Wizard](#)
3. Follow the steps in the Fax Setup Wizard to configure the required settings. Fax setup is complete.

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 **NOTE:** The settings configured using the Fax Setup Wizard on the control panel override any settings made in the HP Embedded Web Server.

 **NOTE:** If the Fax Settings menu does not appear in the menu listing, LAN or internet fax might be enabled. When LAN or internet fax is enabled, the analog fax accessory is disabled and the Fax Settings menu does not display. Only one fax feature, either LAN fax, analog fax, or internet fax, can be enabled at a time. If you want to use analog fax when LAN fax is enabled, use the HP MFP Digital Sending Software Configuration Utility or the HP Embedded Web Server to disable LAN fax.

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## Set or verify the date and time

The date and time setting for the fax accessory is the same value as the product date and time setting. Use the Fax Setup Wizard to provide this information, or follow these steps:

1. From the Home screen on the product control panel, scroll to and touch the [Administration](#) button.
2. Open the following menus:
  - [General Settings](#)
  - [Date/Time Settings](#)
  - [Date/Time](#)
3. Touch the correct [Time Zone](#) setting for your locale.
4. Touch the [Month](#) drop-down menu and select a month.
5. Touch the boxes next to the [Date](#) drop-down menu to enter the day and year from the keypad.
6. Touch the boxes below the [Time](#) heading to enter the hour and minutes from the keypad, and then touch the [AM](#) or [PM](#) button.
7. Touch the [Adjust for Daylight Savings](#) feature, if necessary.
8. Touch the [Save](#) button to save the settings.

## Set or verify the date/time format

The date and time format setting for the fax accessory is in the same format as the product date and time setting. Use the Fax Setup Wizard to provide this information, or follow these steps:

1. From the Home screen on the product control panel, scroll to and touch the [Administration](#) button.
2. Open the following menus:
  - [General Settings](#)
  - [Date/Time Settings](#)
  - [Date/Time Format](#)
3. Touch a [Date Format](#) option.
4. Touch a [Time Format](#) option.
5. Touch the [Save](#) button to save the settings.

## Configure fax dialing settings

1. From the Home screen on the product control panel, scroll to and touch the [Administration](#) button.
2. Open the following menus:
  - [Fax Settings](#)
  - [Fax Send Settings](#)
  - [Fax Send Setup](#)
  - [Fax Dialing Settings](#)

Configure any of the following settings:

Menu item	Description
<a href="#">Fax Dial Volume</a>	Use the <a href="#">Fax Dial Volume</a> setting to control the product's dialing volume level when sending faxes.
<a href="#">Dialing Mode</a>	The <a href="#">Dialing Mode</a> setting sets the type of dialing that is used: either tone (touch-tone phones) or pulse (rotary-dial phones).
<a href="#">Fax Send Speed</a>	The <a href="#">Fax Send Speed</a> setting sets the modem bit rate (measured in bits per second) of the Analog Fax modem while sending a fax. <ul style="list-style-type: none"><li>• <a href="#">Fast</a> (default) — v.34/max 33,600 bps</li><li>• <a href="#">Medium</a> — v.17/max 14,600 bps</li><li>• <a href="#">Slow</a> — v.29/max 9,600 bps</li></ul>
<a href="#">Redial Interval</a>	The <a href="#">Redial Interval</a> setting selects the number of minutes between retries if the number dialed is busy or not answering, or if an error occurs.  <b>NOTE:</b> You might observe a redial message on the control panel when both the <a href="#">Redial On Busy</a> and <a href="#">Redial On No Answer</a> settings are set to off. This occurs when the fax accessory dials a number, establishes a connection, and then loses the connection. As a result of this error condition, the fax accessory performs three automatic redial attempts regardless of the redial settings. During this redial operation, a message displays on the control panel to indicate that a redial is in progress.
<a href="#">Redial on error</a>	The <a href="#">Redial on error</a> feature sets the number of times a fax number will be redialed when an error occurs during a fax transmission.
<a href="#">Redial On Busy</a>	The <a href="#">Redial On Busy</a> setting selects the number of times (0 through 9) the fax accessory redials a number when the number is busy. The interval between retries is set by the <a href="#">Redial Interval</a> setting.
<a href="#">Redial On No Answer</a>	The <a href="#">Redial On No Answer</a> setting selects the number of times the fax accessory redials if the number dialed does not answer. The number of retries is either 0 to 1 (used in the U.S.) or 0 to 2, depending on the country/region setting. The interval between retries is set by the redial interval setting.
<a href="#">Detect Dial Tone</a>	The <a href="#">Detect Dial Tone</a> setting determines whether the fax checks for a dial tone before sending a fax.
<a href="#">Dialing Prefix</a>	The <a href="#">Dialing Prefix</a> setting allows you to enter a prefix number (such as a "9" to access an outside line) when dialing. This prefix number is automatically added to all phone numbers when dialed.

# Configure general fax send settings

1. From the Home screen on the product control panel, scroll to and touch the [Administration](#) button.
2. Open the following menus:
  - [Fax Settings](#)
  - [Fax Send Settings](#)
  - [Fax Send Setup](#)
  - [General Fax Send Settings](#)

Configure any of the following settings:

Menu item	Description
<a href="#">Fax Number Confirmation</a>	When the <a href="#">Fax Number Confirmation</a> feature is enabled, the fax number must be entered twice to ensure that it was entered correctly. The feature is disabled by default.
<a href="#">PC Fax Send</a>	Use the <a href="#">PC Fax Send</a> feature to send faxes from a PC. This feature is enabled by default.
<a href="#">Fax Header</a>	Use the <a href="#">Fax Header</a> feature to control whether the header is appended to the top, and content is shifted down, or if the header is overlaid on top of the previous header.
<a href="#">JBIG Compression</a>	<p>Enabling the <a href="#">JBIG Compression</a> feature can reduce phone-call charges by reducing fax transmission time and might be the preferred setting. However, using the <a href="#">JBIG Compression</a> feature might cause compatibility problems when communicating with some older fax machines, in which case you might need to disable it.</p> <p><b>NOTE:</b> The <a href="#">JBIG Compression</a> feature works only when both the sending and receiving machines have this setting.</p>
<a href="#">Error Correction Mode</a>	<p>Normally, the fax accessory monitors the signals on the telephone line while it is sending or receiving a fax. If the fax accessory detects an error during the transmission and the <a href="#">Error Correction Mode</a> setting is on, the fax accessory can request that the error portion of the fax be sent again.</p> <p>The <a href="#">Error Correction Mode</a> feature is enabled by default. You should turn it off only if you are having trouble sending or receiving a fax and if you are willing to accept the errors in the transmission and a probable quality reduction in the image. Turning off the setting might be useful when you are trying to send a fax overseas or receive one from overseas, or if you are using a satellite telephone connection.</p> <p><b>NOTE:</b> Some VoIP providers might suggest turning off the <a href="#">Error Correction Mode</a> setting. However, this is not usually necessary.</p>

## Configure fax billing codes

The billing-code setting, when enabled, prompts the user to enter a number when sending a fax. This number is placed in the billing-code report. To view the billing-code report, either print the report or query it by using an application.

Billing codes are disabled by default. Follow these steps to enable billing codes:

1. From the Home screen on the product control panel, scroll to and touch the [Administration](#) button.
2. Open the following menus:
  - [Fax Settings](#)
  - [Fax Send Settings](#)
  - [Fax Send Setup](#)
  - [Billing Codes](#)
3. Touch the [Enable Billing Codes](#) feature to enable billing codes.



**NOTE:** To disable billing codes, deselect the [Enable Billing Codes](#) feature, touch the [Save](#) button, and then skip the remaining steps.

To allow users to edit billing codes, select the [Allow users to edit billing codes](#) box.

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4. Touch the [Default Billing Code](#) field to open the keyboard.
5. Enter the billing code and then touch the [OK](#) button.
6. Touch the [Minimum Length](#) field to open the keypad.
7. Type the minimum number of digits you want in the billing code, and then touch the [OK](#) button.
8. Touch the [Save](#) button.

# Configure default options for fax send jobs



**NOTE:** Default job option settings are shared across all fax methods; analog, LAN, and internet fax.

1. From the Home screen on the product control panel, scroll to and touch the [Administration](#) button.
2. Open the following menus:
  - [Fax Settings](#)
  - [Fax Send Settings](#)
  - [Default Job Options](#)

Configure any of the following settings:

Menu item	Description
<a href="#">Image Preview</a>	Use the <a href="#">Image Preview</a> feature to preview the fax image before you send it. You can configure the preview to be optional for all users, required for all users, or disabled for all users.
<a href="#">Resolution</a>	<p>The outgoing fax resolution setting determines the maximum resolution supported by the receiving fax. The fax accessory uses the highest possible resolution common to the sending and receiving fax machines (as limited by this setting).</p> <p><b>NOTE:</b> To reduce phone time, faxes wider than 21.25 cm (8.5 in) are automatically sent by using standard or fine resolution.</p> <p><b>NOTE:</b> The higher the resolution, the longer the transmission time required.</p> <p><b>NOTE:</b> LAN fax resolution settings vary by vendor and might differ from the settings listed.</p>
<a href="#">Original Sides</a>	Use the <a href="#">Original Sides</a> feature to select <a href="#">1-sided</a> or <a href="#">2-sided</a> originals.
<a href="#">Notification</a>	Use the <a href="#">Notification</a> feature to select when and how you are notified of the status of an outgoing fax. This setting applies to the current fax only. To change the setting permanently, change the default setting.
<a href="#">Content Orientation</a>	Use the <a href="#">Content Orientation</a> feature to set how the fax content is oriented on the page. For 1-sided pages, choose Portrait (short-edge on top, default setting) or Landscape (long-edge on top). For 2-sided pages, choose Book-style (short-edge on top) or Flip-style (long-edge on top).
<a href="#">Original Size</a>	Use the <a href="#">Original Size</a> feature to match your fax content to the size of the original document.
<a href="#">Image Adjustment</a>	<p>Use the <a href="#">Image Adjustment</a> feature to adjust the <a href="#">Darkness</a>, <a href="#">Contrast</a>, <a href="#">Background Cleanup</a>, or <a href="#">Sharpness</a> settings.</p> <p>In some cases, a gray background on the document causes the fax to transmit more slowly.</p> <p><b>NOTE:</b> Touch the <a href="#">Default</a> button to reset the sharpness setting to the factory setting.</p>
<a href="#">Optimize Text/Picture</a>	Use the <a href="#">Optimize Text/Picture</a> feature to produce fax output that best matches the original. Sending graphics and photos in text mode results in lower quality images.
<a href="#">Job Build</a>	Use the <a href="#">Job Build</a> feature to combine multiple originals into a single fax job.
<a href="#">Blank Page Suppression</a>	Use the <a href="#">Blank Page Suppression</a> feature to prevent blank pages in a fax from being printed.

## Configure fax receive settings

1. From the Home screen on the product control panel, scroll to and touch the [Administration](#) button.
2. Open the following menus:
  - [Fax Settings](#)
  - [Fax Receive Settings](#)
  - [Fax Receive Setup](#)

Configure any of the following settings:

Menu item	Description
<a href="#">Ringer Volume</a>	Touch the <a href="#">Ringer Volume</a> drop-down menu and adjust the ringer volume settings.
<a href="#">Rings To Answer</a>	<p>The <a href="#">Rings To Answer</a> setting determines the number of times the phone rings before the call is answered by the fax accessory.</p> <p><b>NOTE:</b> The default range for the available options for the <a href="#">Rings To Answer</a> setting is country/region-specific. The range of possible <a href="#">Rings To Answer</a> options is limited by country/region.</p> <p>If you experience problems with the fax accessory answering, and the <a href="#">Rings To Answer</a> setting is <b>1</b>, try increasing it to <b>2</b>.</p>
<a href="#">Fax Receive Speed</a>	<p>Touch the <a href="#">Fax Receive Speed</a> drop down menu and select one of the following options:</p> <ul style="list-style-type: none"><li>• <a href="#">Fast</a> (default) — v.34/max 33,600 bps</li><li>• <a href="#">Medium</a> — v.17/max 14,600 bps</li><li>• <a href="#">Slow</a> — v.29/max 9,600 bps</li></ul>
<a href="#">Ring Interval</a>	Touch the box beneath the <a href="#">Ring Interval</a> heading to open the keypad. Enter a value for the ring interval on the keypad, and then touch the <a href="#">OK</a> button. The default setting for ring interval is 600 ms.
<a href="#">Ring Frequency</a>	Touch the box beneath the <a href="#">Ring Frequency</a> heading to open the keypad. Enter a value for the ring frequency on the keypad, and then touch the <a href="#">OK</a> button. The default setting for ring frequency is 68 Hz, which detects rings up to 68 Hz.

## Use a fax printing schedule



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**NOTE:** Before enabling a fax-printing schedule, a schedule must be created.

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1. From the Home screen on the product control panel, scroll to and touch the [Administration](#) button.
2. Open the following menus:
  - [Fax Settings](#)
  - [Fax Receive Settings](#)
  - [Fax Printing Schedule](#)
3. Touch the [Use Fax Printing Schedule](#) option.
4. Touch the [Schedule](#) button.
5. Touch the [Fax Printing Mode](#) button.
6. Touch the green plus sign to open the [Schedule a Weekly Fax Event](#) screen.
7. Select an option under the [Event Type](#) heading:
  - [Print incoming faxes](#)
  - [Store incoming faxes](#)
8. Touch the [Time](#) fields to open the keypad and then enter the hour and minute values when incoming faxes will be printed or stored.
9. Touch the [Event Days](#) buttons for the days to apply the fax printing schedule.
10. Touch the [OK](#) button.
11. Touch the [Save](#) button to save the fax printing schedule.
12. Touch the [Save](#) button to enable fax printing schedule.



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**NOTE:** Only one fax printing schedule can be applied per day.

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## Block incoming faxes

Use the fax block list setting to create a list of blocked phone numbers. When a fax is received from a blocked phone number, the fax is not printed and is immediately deleted from memory.

### Create a blocked-fax list

1. From the Home screen on the product control panel, scroll to and touch the [Administration](#) button.
2. Open the following menus:
  - [Fax Settings](#)
  - [Fax Receive Settings](#)
  - [Blocked Fax Numbers](#)
3. Touch the [Fax Number to Block](#) field to display the keyboard.
4. Type a number and then touch the [OK](#) button.
5. Touch the green arrow to move the number to the [Blocked Fax Numbers](#) list.



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**NOTE:** To add additional blocked fax numbers, repeat steps 3 through 5.

6. Touch the [Save](#) button to save the blocked fax numbers list.

### Delete numbers from the blocked-fax list

1. From the Home screen on the product control panel, scroll to and touch the [Administration](#) button.
2. Open the following menus:
  - [Fax Settings](#)
  - [Fax Receive Settings](#)
  - [Blocked Fax Numbers](#)
3. Touch the number to be deleted from the [Blocked Fax Numbers](#) list, touch the [Delete](#) button, and then touch the [Save](#) button.
4. Touch the [OK](#) button to confirm the deletion of the number.
5. Repeat steps 3 and 4 to delete more numbers from the [Blocked Fax Numbers](#) list, or touch the [Delete All](#) button, and then touch the [Save](#) button, to delete all numbers from the [Blocked Fax Numbers](#) list at once.

# Configure default options for fax receive jobs



**NOTE:** Default job option settings are shared across all fax methods; analog, LAN, and internet fax.

1. From the Home screen on the product control panel, scroll to and touch the [Administration](#) button.
2. Open the following menus:
  - [Fax Settings](#)
  - [Fax Receive Settings](#)
  - [Default Job Options](#)

Configure any of the following settings:

Menu item	Description
<a href="#">Notification</a>	The <a href="#">Notification</a> setting controls when the fax call report is printed for incoming faxes.
<a href="#">Stamp Received Faxes</a>	The <a href="#">Stamp Received Faxes</a> setting enables or disables stamping incoming faxes. The stamp prints the date, time, phone number, and page number on each incoming page.
<a href="#">Fit to Page</a>	When selecting a page size to print a fax, the product determines the closest page size that matches the intended size from sizes available in the product. If the fit-to-page setting is enabled and the received image is larger than that page size, the product attempts to scale the image to fit the page. If this setting is disabled, an incoming image larger than the page splits across pages.
<a href="#">Paper Selection</a>	Use the <a href="#">Paper Selection</a> feature to specify which tray to use for printing faxes.
<a href="#">Sides</a>	Use the <a href="#">Sides</a> feature to specify 1-sided or 2-sided output for faxes.

## Fax archiving and forwarding

Use the fax archive feature to save archival copies of all incoming faxes, all outgoing faxes, or both, to a specified email address, network folder, or FTP server.

Use the fax forwarding feature to forward all received faxes, all outgoing faxes, or both, to another fax number. When fax forwarding is enabled, the receiving product prints the fax and also forwards the fax to the fax forward number.

Use the HP Embedded Web server to enable and configure these features.

### Enable fax archiving

1. Open a Web browser, and then enter the product IP address in the address line.
2. When the HP Embedded Web Server opens, click the **Fax** tab.
3. Click the **Fax Archive and Forwarding** link.
4. In the **Fax Archive** area, select an option from the **Fax Archiving** drop-down list.
5. Select an option from the **Type of Fax Job to Archive** drop-down list.
6. Select an option from the **Archive Destination** drop-down list.



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**NOTE:** If you want to archive to email, you will need to configure the SMTP server information.

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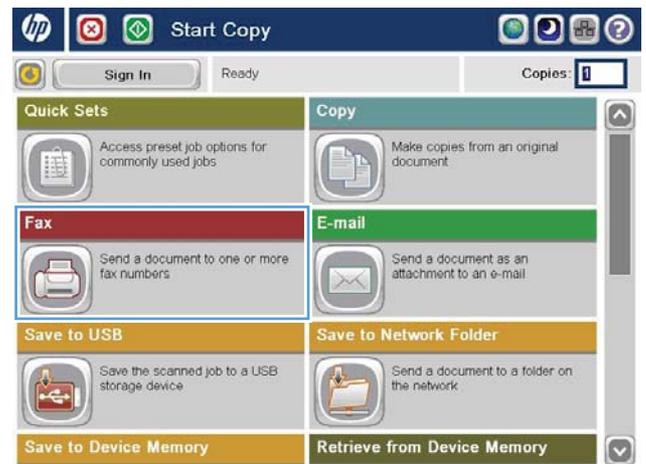
7. Click the **Apply** button at the bottom of the page.

### Enable fax forwarding

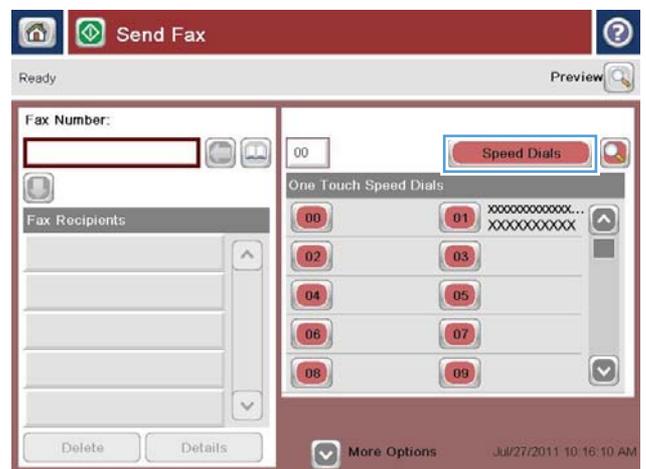
1. Open a Web browser, and then enter the product IP address in the address line.
2. When the HP Embedded Web Server opens, click the **Fax** tab.
3. Click the **Fax Archive and Forwarding** link.
4. In the **Fax Forwarding** area, click the **Enable Fax Forwarding** box.
5. Select an option from the **Type of Fax Job to Forward** drop-down list.
6. Enter the fax number in the **Fax Forwarding Number** field.
7. Click the **Apply** button at the bottom of the page.

# Create a speed dial list

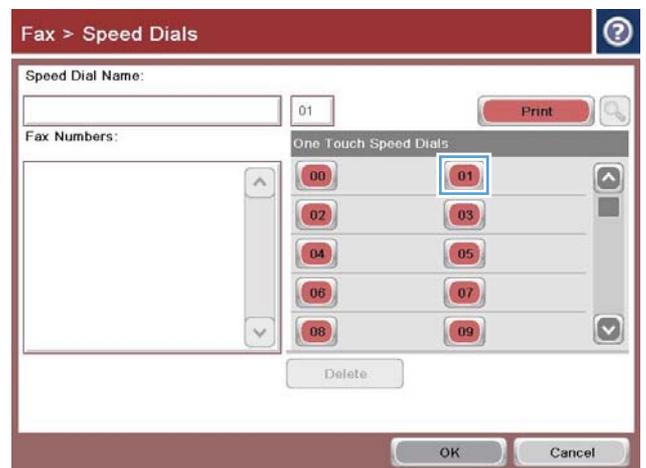
1. From the Home screen on the product control panel, touch the **Fax** button.



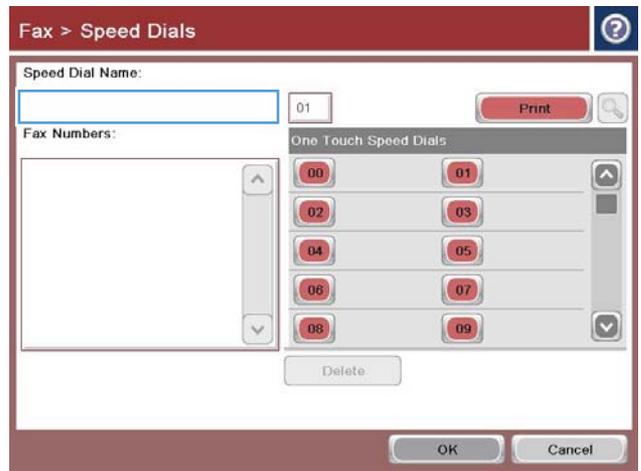
2. Touch the **Speed Dials** button to display the **Speed Dials** screen.



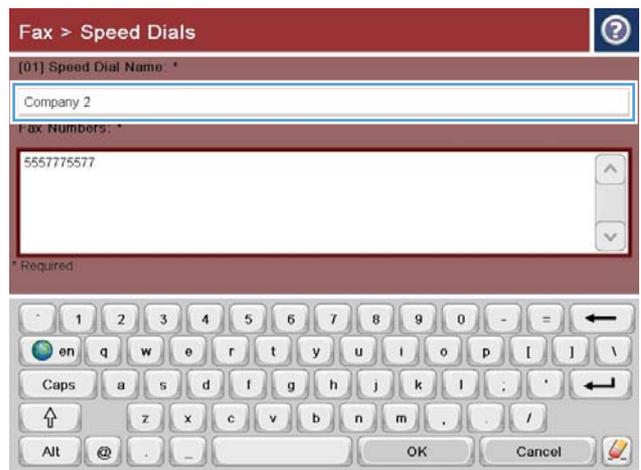
3. Touch one of the unassigned **One Touch Speed Dials** numbers.



- 4. Touch the Speed Dial Name field to display the keyboard.



- 5. Type a name for the speed dial.



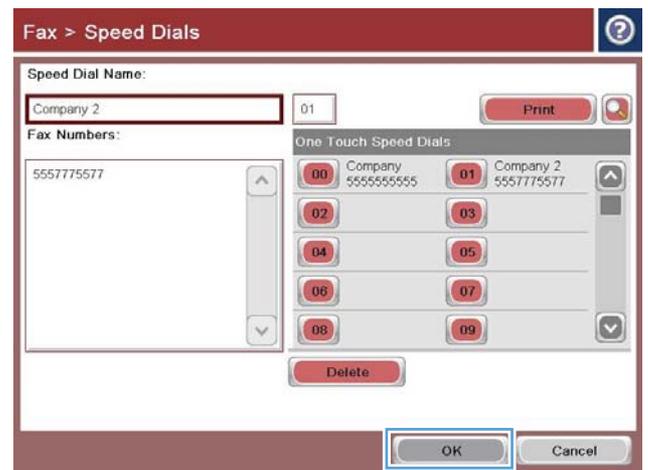
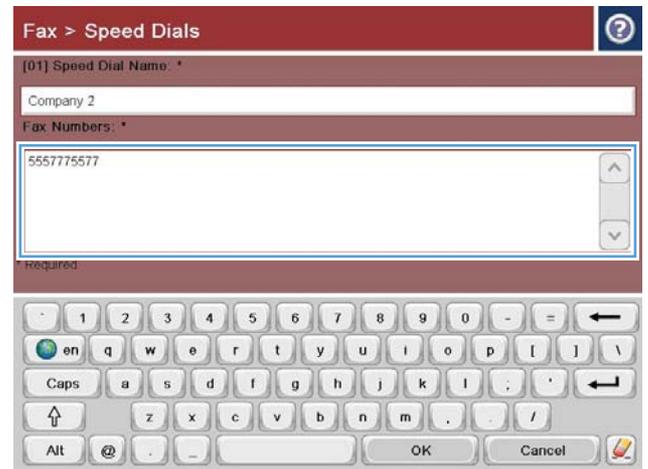
6. Type a fax number for the speed dial.

**NOTE:** To enter additional fax numbers for a speed dial, touch the screen to the right of the last digit of the previously entered fax number. When the cursor appears, touch the enter key to move the cursor to the next line. Repeat this step to enter all the numbers for the speed dial.

Touch the **OK** button.

7. The name and fax number (or numbers) display next to the selected **One Touch Speed Dials** number.

Touch the **OK** button to return to the **Fax** screen.



## Add a number to an existing speed dial list

1. From the Home screen on the product control panel, scroll to and touch the **Fax** button.
2. Touch the **Speed Dials** button to display the **Speed Dials** screen.
3. Touch the **One Touch Speed Dials** number of the list to be edited.
4. Touch the down arrow on the **Speed Dial Name** box to open the drop-down menu.
5. Touch the **Fax Numbers** item.
6. To add a fax number for a speed dial name, touch the screen to the right of the last digit of the last fax number in the list. When the cursor appears, touch the enter key to move the cursor to the next line and then type the fax number.
7. Touch the **OK** button to return to the **Speed Dials** screen.
8. Touch the **OK** button to return to the **Fax** screen.

## Delete a speed dial list

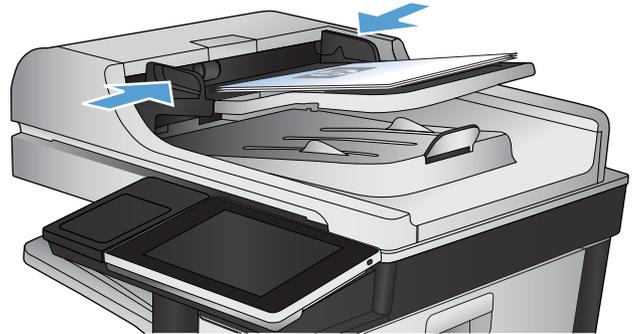
1. From the Home screen on the product control panel, scroll to and touch the **Fax** button.
2. Touch the **Speed Dials** button to display the **Speed Dials** screen.
3. Touch the **One Touch Speed Dials** number of the list to be deleted.
4. Touch the **Delete** button.
5. Touch the **Yes** button to confirm the deletion of the speed dial list and to return to the **Fax** screen.

## Delete a single number from a speed dial list

1. From the Home screen on the product control panel, scroll to and touch the **Fax** button.
2. Touch the **Speed Dials** button to display the **Speed Dials** screen.
3. Touch the **One Touch Speed Dials** number of the list to open the keyboard.
4. Touch the down arrow on the **Speed Dial Name** box to open the drop-down menu and then touch the **Fax Numbers** option.
5. Scroll through the list of fax numbers and touch the screen to the right of last digit of the fax number to be deleted. Use the backspace key to delete the fax number.
6. Touch the **OK** button to return to the **Speed Dials** screen.
7. Touch the **OK** button to return to the **Fax** screen.

## Send a fax by entering numbers manually

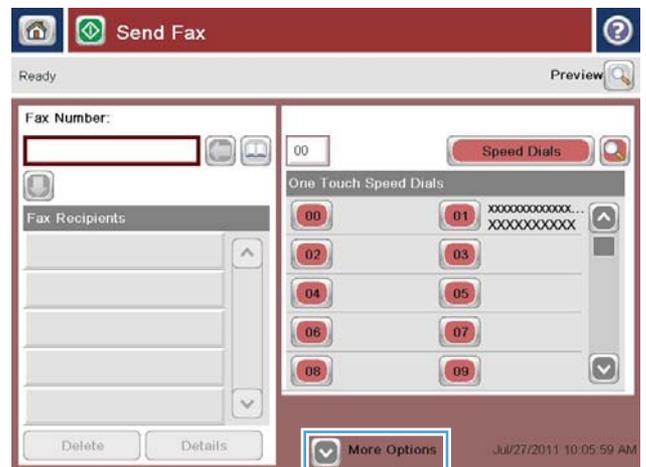
1. Place the document face-down on the scanner glass, or place it face-up in the document feeder and adjust the paper guides to fit the size of the document.



2. From the Home screen on the product control panel, touch the **Fax** button. You might be prompted to type a user name and password.



3. Touch the **More Options** button. Verify that the settings match those of your original. When all settings are completed, touch the up arrow to scroll to the main **Fax** screen.



4. Touch the **Fax Number** field to open the keypad.

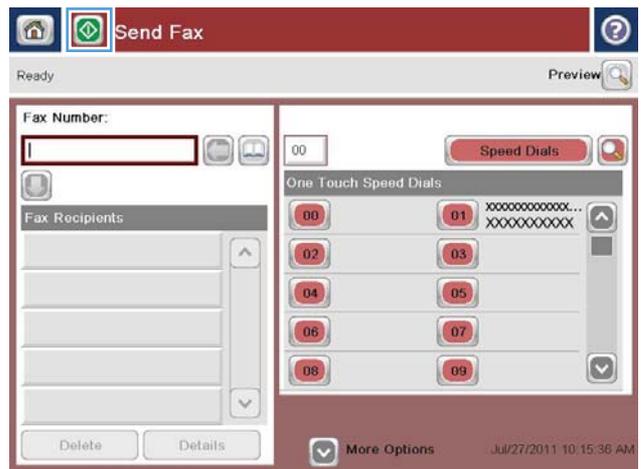


5. Enter a phone number and then touch the **OK** button.



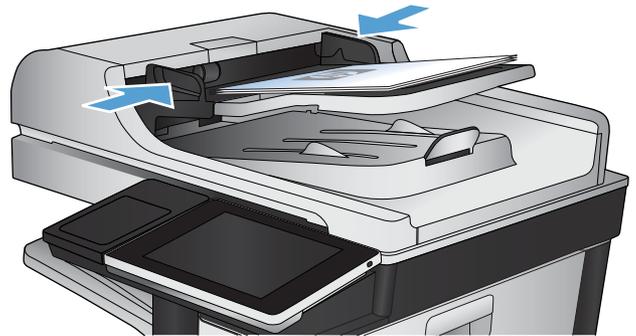
6. Touch the **Start** button to send the fax.

**NOTE:** You can preview the image at any time by touching the **Preview** button in the upper-right corner of the screen. For more information about this feature, touch the **Help** button on the preview screen.

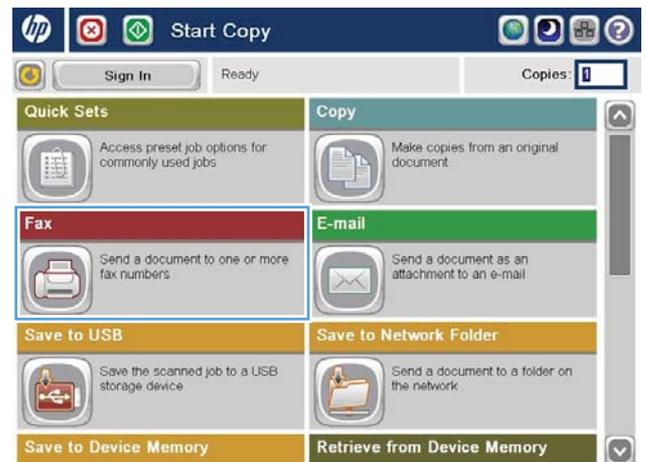


## Send a fax by using a speed dial

1. Place the document face-down on the scanner glass, or place it face-up in the document feeder and adjust the paper guides to fit the size of the document.



2. From the Home screen on the product control panel, touch the **Fax** button.

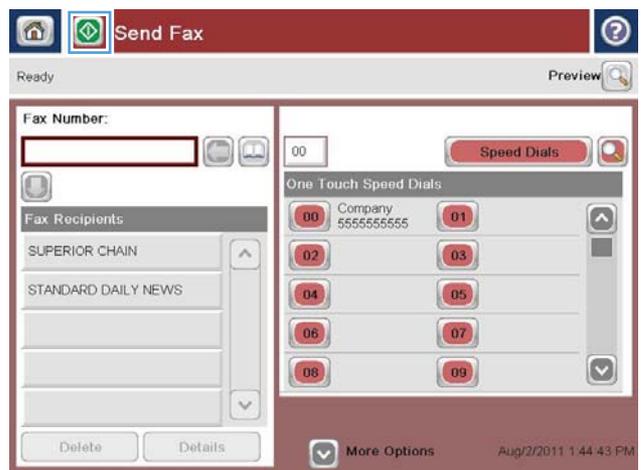


3. Touch the number button for the speed dial name you want to use. The speed dial name appears in the **Fax Recipients** section of the **Fax** screen.



4. Touch the Start  button to send the fax.

**NOTE:** You can preview the image at any time by touching the **Preview** button in the upper-right corner of the screen. For more information about this feature, touch the **Help**  button on the preview screen.



## Search a speed-dial list by name



**NOTE:** If you do not know the unique name of the speed dial, type a letter to select any portion of the list. For example, to view speed-dial names that begin with the letter N, type the letter N. If no matching entries exist, a message appears before the search shows the entry that is closest to the letter N.

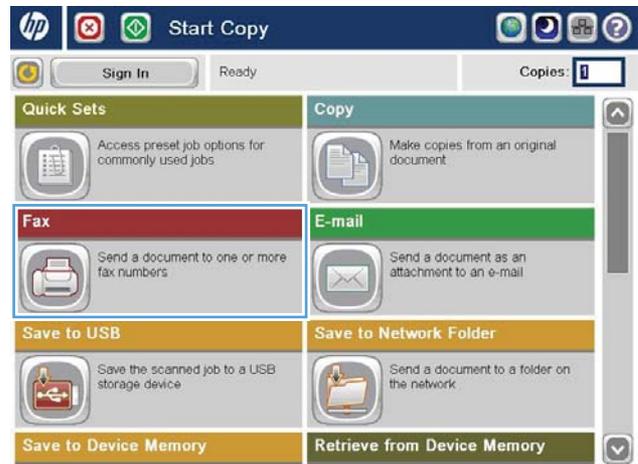
1. From the Home screen on the product control panel, touch the **Fax** button.
2. Touch the search button. This button looks like a magnifying glass and is located to the right of the **Speed Dials** button.
3. Type the first letters of the speed dial name to search for. As matches are found, the list at the top of the search screen is populated. If necessary, scroll to see all the entries, or type more letters to narrow the search.
4. Select the appropriate name from the list and touch the **OK** button. The speed-dial list on the main fax screen shows the selected entry within the list of numbers.
5. Touch a speed dial number to add it to the recipients list.
6. Select or search for additional names as needed.

## Send a fax by using fax address book numbers

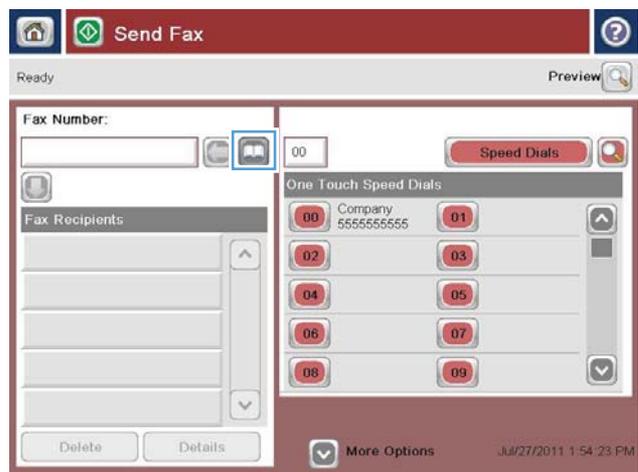
The fax address book feature allows you to store fax numbers on the product.

Your Microsoft® Exchange contact list might also be enabled on the product to appear in the fax address book.

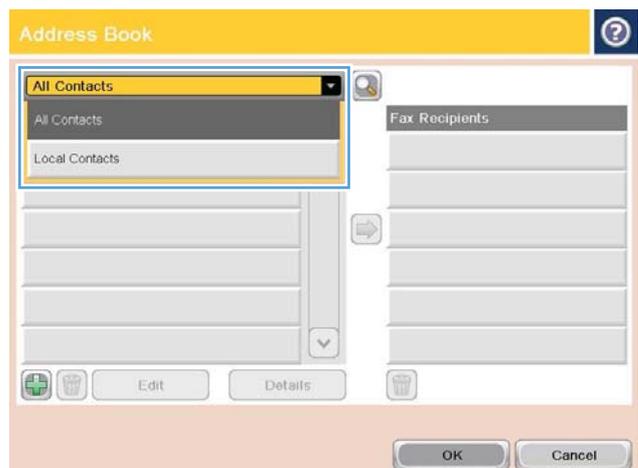
1. From the Home screen on the product control panel, touch the **Fax** button.



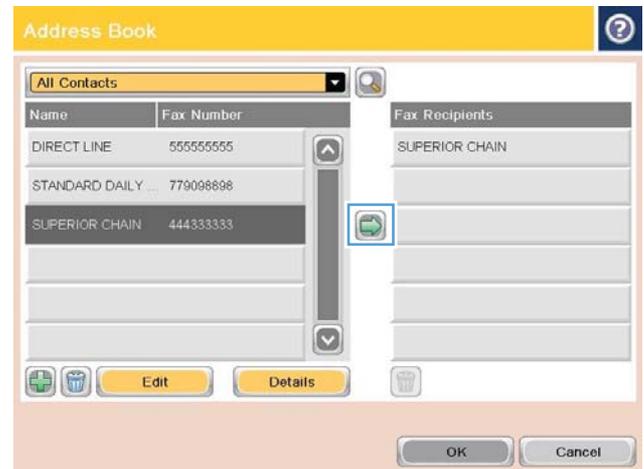
2. Touch the **Address Book** icon to display the **Address Book** screen.



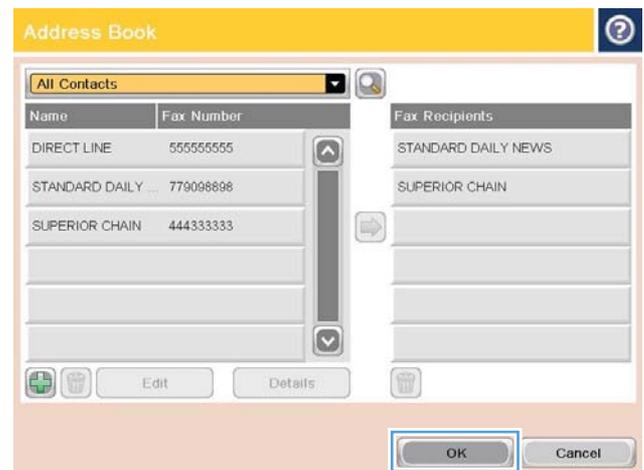
3. Select a fax address book source from the drop-down menu.



4. Touch the names to highlight and then touch the right arrow icon to move the highlighted names to the Fax Recipients section.



5. Touch the OK button to return to the Fax screen.



6. Touch the Start button to send the fax.



## Search the fax address book

Use the fax address book search feature to complete a name search of the address book.

1. From the Home screen on the product control panel, touch the **Fax** button.
2. Touch the Address Book  button.
3. Select the **All Contacts** or **Local Contacts** option in the drop-down menu at the top of the fax address book screen.
4. Touch the Search icon (magnifying glass) next to the drop-down menu.
5. On the keyboard, enter the first letter or letters of the name; matching recipients display on the screen. Type more letters to further refine the search. Select a name, and then touch the **OK** button.
6. Touch the right arrow to transfer the selected name to the **Fax Recipients** list.
7. Touch the **OK** button to return to the **Send Fax** screen.

## Cancel a fax

To cancel a current fax job, touch the [Cancel Job](#) button on the fax status screen.



## Fax reports

The following sections list the fax reports available on this product. These reports can be printed or viewed on the product control panel.

### The following fax reports are available on this product:

- Fax Activity Log
- Billing Codes Report
- Blocked Fax List
- Speed Dial List
- Fax Call Report

### Use the following steps to print or view a fax report:

1. From the Home screen on the product control panel, scroll to and touch the [Administration](#) button.
2. Open the following menus:
  - [Reports](#)
  - [Fax Reports](#)
3. Select the log or report to print or view.
4. Touch the [Print](#) or [View](#) button.

## Fax activity log

The fax activity log includes the following information.

- The fax header information configured on the product.
- The job number of each fax job.
- Date and time of faxes received, sent, or failed to send.
- The type of fax job; send or receive.
- Identification of the sender (phone number, if available)
- Duration (off-hook time)
- Number of pages
- Result (successfully sent, pending, or failed to send which includes error type and code)

The database stores the most recent 500 fax entries. The database fax entries include any fax session as an entry. For example, a fax session could be a sent fax, received fax, or firmware upgrades. Depending on the activity, there might be fewer than 500 entries in the report.

If you want to use the log for record keeping purposes, print the log periodically and then clear it.

To clear the fax activity log, complete the following steps.

1. On the control panel, touch the [Administration](#) icon.
2. Open the following menus:
  - [Fax Settings](#)
  - [Clear fax activity log](#)
3. Touch the [Clear](#) button to clear the fax activity log.

## Billing code report

The billing code report is a list of the most recent 500 faxes that were successfully sent, listed by billing code. The following information is provided in this report.

- Billing code number
- Date and time of all faxes that were successfully sent
- Identification number
- Duration (off hook time)
- Number of pages sent
- Result (success)

The database stores the most recent 500 faxes. If you want to use the report for record-keeping purposes, print the report periodically and then clear it.

## Blocked fax list report

The blocked fax list report contains the list of fax numbers that the product has been configured to not receive faxes from.

## Speed dial list report

A speed dial list report lists the fax numbers assigned to speed dial names.

## Fax call report

The fax call report is a brief report that indicates the status of the last fax that was sent or received.



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## 9 Manage the product

- [Configure IP network settings](#)
- [HP Embedded Web Server](#)
- [HP Utility \(Mac OS X\)](#)
- [Use HP Web Jetadmin software](#)
- [Economy settings](#)
- [Product security features](#)
- [Upgrade the product firmware](#)

# Configure IP network settings

## Printer sharing disclaimer

HP does not support peer-to-peer networking, as the feature is a function of Microsoft operating systems and not of the HP print drivers. Go to Microsoft at [www.microsoft.com](http://www.microsoft.com).

## View or change network settings

Use the HP Embedded Web Server to view or change IP configuration settings.

1. Print a configuration page, and locate the IP address.
  - If you are using IPv4, the IP address contains only digits. It has this format:  
`xxx . xxx . xxx . xxx`
  - If you are using IPv6, the IP address is a hexadecimal combination of characters and digits. It has a format similar to this:  
`xxxx : : xxxx : xxxx : xxxx : xxxx`
2. To open the HP Embedded Web Server, type the IP address into the address line of a Web browser.
3. Click the **Networking** tab to obtain network information. You can change settings as needed.

## Manually configure IPv4 TCP/IP parameters from the control panel

Use the control-panel [Administration](#) menus to manually set an IPv4 address, subnet mask, and default gateway.

1. From the Home screen on the product control panel, scroll to and touch the [Administration](#) button.
2. Open the following menus:
  - [Network Settings](#)
  - [Jetdirect Menu](#)
  - [TCP/IP](#)
  - [IPV4 Settings](#)
  - [Config Method](#)
3. Select the [Manual](#) option, and then touch the [Save](#) button.
4. Open the [Manual Settings](#) menu.
5. Touch the [IP Address](#), [Subnet Mask](#), or [Default Gateway](#) option.
6. Touch the first field to open a keypad. Enter the correct digits for the field, and then touch the [OK](#) button.  
Repeat the process for each field, and then touch the [Save](#) button.

## Manually configure IPv6 TCP/IP parameters from the control panel

Use the control-panel [Administration](#) menus to manually set an IPv6 address.

1. From the Home screen on the product control panel, scroll to and touch the [Administration](#) button.
2. To enable manual configuration, open the following menus:
  - [Network Settings](#)
  - [Jetdirect Menu](#)
  - [TCP/IP](#)
  - [IPV6 Settings](#)
  - [Address](#)
  - [Manual Settings](#)
  - [Enable](#)

Select the [On](#) option, and then touch the [Save](#) button.

3. To configure the address, touch the [Address](#) button and then touch the field to open a keypad.
4. Use the keypad to enter the address, and then touch the [OK](#) button.
5. Touch the [Save](#) button.

## HP Embedded Web Server

Use the HP Embedded Web Server to view product status, configure product network settings, and to manage printing functions from your computer instead of from the product control panel. The following are examples of what you can do using the HP Embedded Web Server:

- View product status information
- Determine the remaining life for all supplies and order new ones
- View and change tray configurations
- View and change the product control-panel menu configuration
- View and print internal pages
- Receive notification of product and supplies events
- View and change network configuration

To use the HP Embedded Web Server, your browser must meet the following requirements:

- Windows: Microsoft Internet Explorer 5.01 or later or Netscape 6.2 or later
- Mac OS X: Safari or Firefox using Bonjour or an IP address
- Linux: Netscape Navigator only
- HP-UX 10 and HP-UX 11: Netscape Navigator 4.7

The HP Embedded Web Server works when the product is connected to an IP-based network. The HP Embedded Web Server does not support IPX-based product connections. You do not have to have Internet access to open and use the HP Embedded Web Server.

When the product is connected to the network, the HP Embedded Web Server is automatically available.

## Open the HP Embedded Web Server

1. Identify the product IP address or host name. If the Network  button is visible on the Home screen on the product control panel, touch that button to display the address. Otherwise, follow these steps to print or view the product configuration page:
  - a. From the Home screen on the product control panel, scroll to and touch the [Administration](#) button.
  - b. Open the following menus:
    - [Reports](#)
    - [Configuration/Status Pages](#)
    - [Configuration Page](#)
  - c. Touch the [Print](#) or [View](#) button.
  - d. Find the IP address or host name on the Jetdirect page.
2. In a supported Web browser on your computer, enter the product IP address or host name in the address/URL field.

# HP Embedded Web Server features

## Information tab

**Table 9-1 HP Embedded Web Server Information tab**

Menu	Description
<b>Device Status</b>	Shows the product status and shows the estimated life remaining of HP supplies. The page also shows the type and size of paper set for each tray. To change the default settings, click the <b>Change Settings</b> link.
<b>Job Log</b>	Shows a summary of all jobs the product has processed.
<b>Configuration Page</b>	Shows the information found on the configuration page.
<b>Supplies Status Page</b>	Shows the status of the supplies for the product.
<b>Event Log Page</b>	Shows a list of all product events and errors. Use the <b>HP Instant Support</b> link (in the <b>Other Links</b> area on all HP Embedded Web Server pages) to connect to a set of dynamic Web pages that help you solve problems. These pages also show additional services available for the product.
<b>Usage Page</b>	Shows a summary of the number of pages the product has printed, grouped by size, type, and paper print path.
<b>Device Information</b>	Shows the product network name, address, and model information. To customize these entries, click the <b>Device Information</b> menu on the <b>General</b> tab.
<b>Control Panel Snapshot</b>	Shows an image of the current screen on the control panel display.
<b>Print</b>	Upload a print-ready file from your computer to print. The product uses the default print settings to print the file.
<b>Printable Reports and Pages</b>	Lists the internal reports and pages for the product. Select one or more items to print or view.

## General tab

**Table 9-2 HP Embedded Web Server General tab**

Menu	Description
<b>Control Panel Customization</b>	Reorder, show, or hide features on the control-panel display, and change the default display language.
<b>Quick Sets Setup</b>	Configure jobs that are available in the <a href="#">Quick Sets</a> area of the Home screen on product control panel.
<b>Alerts</b>	Set up email alerts for various product and supplies events.
<b>Control Panel Administration Menu</b>	Shows the menu structure of the <a href="#">Administration</a> menu on the control panel.  <b>NOTE:</b> You can configure settings on this screen, but the HP Embedded Web Server provides more advanced configuration options than are available through the <a href="#">Administration</a> menu.
<b>AutoSend</b>	Configure the product to send automated emails regarding product configuration and supplies to specific email addresses.
<b>Edit Other Links</b>	Add or customize a link to another Web site. This link displays in the <b>Other Links</b> area on all HP Embedded Web Server pages.

**Table 9-2 HP Embedded Web Server General tab (continued)**

Menu	Description
<b>Ordering Information</b>	Enter information about ordering replacement toner cartridges. This information displays on the supplies status page.
<b>Device Information</b>	Name the product and assign an asset number to it. Enter the name of the primary contact who will receive information about the product.
<b>Language</b>	Set the language in which to display the HP Embedded Web Server information.
<b>Date and Time</b>	Set the date and time or synchronize with a network time server.
<b>Energy Settings</b>	Set or edit a wake time, sleep time, and sleep delay for the product. You can set a different schedule for each day of the week and for holidays. You can also set which interactions with the product cause it to wake from sleep mode.
<b>Backup and Restore</b>	Create a backup file that contains product and user data. If necessary, you can use this file to restore data to the product.
<b>Restore Factory Settings</b>	Restore product settings to the factory defaults.
<b>Solution Installer</b>	Install third-party software programs that can enhance the product functionality.
<b>Firmware Upgrade</b>	Download and install product firmware upgrade files.
<b>Quota and Statistics Services</b>	Provides connection information about third-party job-statistics services.

## Copy/Print tab

**Table 9-3 HP Embedded Web Server Copy/Print tab**

Menu	Description
<b>Retrieve from USB Setup</b>	Enable or disable the <a href="#">Retrieve from USB</a> menu on the control panel.
<b>Manage Stored Jobs</b>	Enable or disable the ability to store jobs in the product memory, and configure job-storage options.
<b>Adjust Paper Types</b>	If print quality problems occur when using a specific paper type, you can override factory-default mode settings.
<b>Restrict Color</b>	Permit or restrict color printing and copying. You can specify permissions for individual users or for jobs that are sent from specific software programs.
<b>General Print Settings</b>	Configure settings for all print jobs, including copy jobs or received faxes.
<b>Copy Settings</b>	Configure the default options for copy jobs.
<b>Manage Trays</b>	Configure settings for paper trays.

## Scan/Digital Send tab

**Table 9-4 HP Embedded Web Server Scan/Digital Send tab**

Menu	Description
<b>Address Book</b>	Add email addresses into the product one at a time, and edit email addresses that have already been saved in the product. You can also use the <b>Import/Export</b> tab to load a large list of frequently-used email addresses on to the product all at once, rather than adding them one at a time.

**Table 9-4 HP Embedded Web Server Scan/Digital Send tab (continued)**

Menu	Description
<b>E-mail and Save to Network Folder Quick Setup Wizards</b>	<p>Configure the product to send scanned images as email attachments.</p> <p>Configure the product to save scanned images to network-folder Quick Sets. Quick Sets provide easy access to files saved on the network.</p>
<b>E-mail Setup</b>	<p>Configure the default email settings for digital sending, including the following:</p> <ul style="list-style-type: none"> <li>• Settings for the outgoing mail (SMTP) server</li> <li>• Default settings for E-mail Quick Sets jobs</li> <li>• Default message settings, such as the "From" address and the subject line.</li> <li>• Settings for digital signatures and encryption</li> <li>• Settings for email notifications</li> <li>• Default scan settings for email jobs</li> <li>• Default file settings for email jobs</li> </ul>
<b>Save to Network Folder Setup</b>	<p>Configure the network folder settings for digital sending, including the following:</p> <ul style="list-style-type: none"> <li>• Default settings for Quick Sets jobs saved in a network folder</li> <li>• Settings for notifications</li> <li>• Default scan settings for jobs saved in a network folder</li> <li>• Default file settings for for jobs saved in a network folder</li> </ul>
<b>Save to USB Setup</b>	<p>Configure the USB settings for digital sending, including the following:</p> <ul style="list-style-type: none"> <li>• Default settings for Quick Sets jobs saved on a USB flash drive</li> <li>• Settings for notifications</li> <li>• Default scan settings for jobs saved on a USB flash drive</li> <li>• Default file settings for for jobs saved on a USB flash drive</li> </ul>
<b>OXPD: Workflow</b>	Use third-party workflow tools.
<b>Digital Sending Software Setup</b>	Configure settings related to using optional Digital Sending software.

## Fax tab

**Table 9-5 HP Embedded Web Server Fax tab**

Menu	Description
<b>Fax Send Setup</b>	<p>Configure settings for sending faxes, including the following:</p> <ul style="list-style-type: none"> <li>• Default settings for outgoing faxes</li> <li>• Default setting for sending faxes using the internal fax modem</li> <li>• Settings for using a LAN fax service</li> <li>• Settings for using an Internet fax service</li> </ul>

**Table 9-5 HP Embedded Web Server Fax tab (continued)**

Menu	Description
<b>Speed Dials</b>	Manage fax speed dial numbers. You can also import .CSV files containing email addresses, fax numbers, or user records, so that they can be accessed on this product. You can also export email, fax, or user records from the product into a file on your computer. You can then use this file as a data backup, or you can use it to import the records onto another HP product.
<b>Fax Receive Setup</b>	Configure default print options for incoming faxes, and set up a fax printing schedule.
<b>Fax Archive and Forwarding</b>	Enable or disable fax archiving and fax forwarding, and configure basic settings for each. <ul style="list-style-type: none"> <li>Fax archiving is a method to send a copy of all incoming and outgoing faxes to an email address.</li> <li>Fax forwarding is a method to forward incoming faxes to a different fax device.</li> </ul>
<b>Fax Activity Log</b>	Contains a list of the faxes that have been sent from or received by this product.

## Troubleshooting tab

**Table 9-6 HP Embedded Web Server Troubleshooting tab**

Menu	Description
<b>General Troubleshooting</b>	Select from a variety of reports and tests to help solve problems with the product.
<b>Retrieve Diagnostic Data</b>	Export product information to a file that can be useful for detailed problem analysis.  <b>NOTE:</b> This item is available only if an administrator password is set from the <b>Security</b> tab.
<b>Calibration/Cleaning</b>	Enable the automatic cleaning feature, create and print the cleaning page, and select an option to calibrate the product immediately.
<b>Firmware Upgrade</b>	Download and install product firmware upgrade files.
<b>Restore Factory Settings</b>	Restore product settings to factory defaults.

## Security tab

**Table 9-7 HP Embedded Web Server Security tab**

Menu	Description
<b>General Security</b>	Configure an administrator password so you can restrict access to certain features on the product.  Set PJI password for processing PJI commands.  Set file system access and firmware upgrade security.  Enable or disable the Host USB port on the control panel or the USB connectivity port on the formatter for printing directly from a computer.  View the status of all security settings.
<b>Access Control</b>	Configure access to product functions for specific individuals or groups. Also select the method by which individuals sign in to the product.

**Table 9-7 HP Embedded Web Server Security tab (continued)**

Menu	Description
<b>Protect Stored Data</b>	Configure and manage the internal hard drive for the product. This product includes an encrypted hard drive for maximum security.  Configure settings for jobs that are stored on the product hard drive.
<b>Certificate Management</b>	Install and manage security certificates for access to the product and the network.
<b>Self Test</b>	Verify that the security functions are running according to expected system parameters.

## HP Web Services tab

Use the **HP Web Services** tab to configure and enable HP Web Services for this product. You must enable HP Web Services to use the HP ePrint feature.

## Networking tab

Use the **Networking** tab to configure and secure network settings for the product when it is connected to an IP-based network. This tab does not display if the product is connected to other types of networks.

## Other Links list



**NOTE:** You can configure which links display in the **Other Links** list by using the **Edit Other Links** menu on the **General** tab. The following are the default links.

**Table 9-8 HP Embedded Web Server Other Links list**

Menu	Description
<b>Product Support</b>	Connects to the support site for the product, from which you can search for help regarding various topics.
<b>Shop for Supplies</b>	Connects to the HP SureSupply Web site, where you can receive information on options for purchasing original HP supplies, such as toner cartridges and paper.
<b>HP Instant Support</b>	Connects you to the HP Web site to help you find solutions to product problems.

## HP Utility (Mac OS X)

HP Utility is a software program that provides access to the product in Mac OS X.

You can use HP Utility when the product uses a USB cable or is connected to a TCP/IP-based network.

### Open HP Utility

From the Finder, click **Applications**, click **Utilities**, and then click **HP Utility**.

If HP Utility is not included in the **Utilities** list, use the following procedure to open it:

1. At the computer, open the Apple  menu, click the **System Preferences** menu, and then click the **Print & Fax** icon or the **Print & Scan** icon.
2. Select the product in the left side of the window.
3. Click the **Options & Supplies** button.
4. Click the **Utility** tab.
5. Click the **Open Printer Utility** button.

### HP Utility features

HP Utility consists of pages that you open by clicking in the **All Settings** list. At the top of any page, click the icons to access HP Web sites for the following information:

- **HP Support**
- **Supplies**
- **Registration**
- **Recycling**

The following table describes the tasks that you can perform with HP Utility.

Menu	Item	Description
<b>Information And Support</b>	<b>Supplies Status</b>	Shows the product supplies status and provides links for ordering supplies online.
	<b>Device Information</b>	Shows information about the currently selected product.
	<b>File Upload</b>	Transfers files from the computer to the product.
	<b>Upload Fonts</b>	Transfers font files from the computer to the product.
	<b>HP ePrintCenter</b>	Accesses the HP ePrintCenter.
	<b>Update Firmware</b>	Transfers a firmware update file to the product. <b>NOTE:</b> This option is available only after you open the <b>View</b> menu and select the <b>Show Advanced Options</b> item.
	<b>Commands</b>	Sends special characters or print commands to the product after the print job. <b>NOTE:</b> This option is available only after you open the <b>View</b> menu and select the <b>Show Advanced Options</b> item.

Menu	Item	Description
<b>Printer Settings</b>	<b>Supplies Management</b>	Configures how the product should behave when supplies are nearing the end of their estimated life.
	<b>Trays Configuration</b>	Changes the default tray settings.
	<b>Output Devices</b>	Manages settings for optional output accessories.
	<b>Duplex Mode</b>	Turns on the automatic two-sided printing mode.
	<b>Protect Direct Ports</b>	Disables printing over USB or parallel ports.
	<b>Stored Jobs</b>	Manages print jobs that are stored on the product hard disk.
	<b>Network Settings</b>	Configures the network settings, such as the IPv4 and IPv6 settings.
	<b>Additional Settings</b>	Provides access to the HP Embedded Web Server.
<b>Scan Settings</b>	<b>Scan to E-mail</b>	<p>Opens the HP Embedded Web Server page for configuring settings for scanning to email.</p> <p><b>NOTE:</b> USB connections are not supported.</p>
	<b>Scan to Network Folder</b>	<p>Opens the HP Embedded Web Server page for configuring settings for scanning to a network folder.</p> <p><b>NOTE:</b> USB connections are not supported.</p>

## Use HP Web Jetadmin software

HP Web Jetadmin is an award-winning, industry-leading tool for efficiently managing a wide variety of networked HP products, including printers, multifunction products, and digital senders. This single solution allows you to remotely install, monitor, maintain, troubleshoot, and secure your printing and imaging environment — ultimately increasing business productivity by helping you save time, control costs, and protect your investment.

HP Web Jetadmin upgrades are periodically made available to provide support for specific product features. Go to [www.hp.com/go/webjetadmin](http://www.hp.com/go/webjetadmin) and click the **Self Help and Documentation** link to learn more about upgrades.

# Economy settings

## Optimize speed or energy use

By default the product stays warm between jobs to optimize speed and print the first page of jobs faster. You can set the product to cool between jobs, which conserves energy.

1. From the Home screen on the product control panel, scroll to and touch the [Administration](#) button.
2. Open the following menus:
  - [General Settings](#)
  - [Energy Settings](#)
  - [Optimum Speed/Energy Usage](#)
3. Select the option that you want to use, and then touch the [Save](#) button.

## Set sleep mode

1. From the Home screen on the product control panel, scroll to and touch the [Administration](#) button.
2. Open each of the following menus:
  - [General Settings](#)
  - [Energy Settings](#)
  - [Sleep Timer Settings](#)
  - [Sleep Mode/Auto off After](#)
3. Select the appropriate time period, and then touch the [Save](#) button.

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 **NOTE:** The sleep-mode default time is 30 minutes.

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 **NOTE:** When the product is in sleep mode, the power-button light flashes.

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## Set the sleep schedule

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 **NOTE:** You must configure the date and time settings before you can use the [Sleep Schedule](#) feature.

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1. From the Home screen on the product control panel, scroll to and touch the [Administration](#) button.
2. Open the following menus:
  - [General Settings](#)
  - [Date/Time Settings](#)
3. Open the [Date/Time Format](#) menu and configure the following settings:
  - [Date Format](#)
  - [Time Format](#)
4. Touch the [Save](#) button.

5. Open the [Date/Time](#) menu and configure the following settings:

- [Date](#)
- [Time](#)
- [Time Zone](#)

If you are in an area that uses daylight savings time, select the [Adjust for Daylight Savings](#) box.

6. Touch the [Save](#) button.

7. Touch the back-arrow button to return to the [Administration](#) screen.

8. Open the following menus:

- [General Settings](#)
- [Energy Settings](#)
- [Sleep Schedule](#)

9. Touch the Add  button, and then select the type of event to schedule: [Wake](#) or [Sleep](#).

10. Configure the following settings:

- [Time](#)
- [Event Days](#)

11. Touch the [OK](#) button, and then touch the [Save](#) button.

# Product security features

## Security statements

The product supports security standards and recommended protocols that help you keep the product secure, protect critical information on your network, and simplify the way you monitor and maintain the product.

For in-depth information about HP's secure imaging and printing solutions, visit [www.hp.com/go/secureprinting](http://www.hp.com/go/secureprinting). The site provides links to white papers and FAQ documents about security features.

## IP Security

IP Security (IPsec) is a set of protocols that control IP-based network traffic to and from the product. IPsec provides host-to-host authentication, data integrity, and encryption of network communications.

For products that are connected to the network and have an HP Jetdirect print server, you can configure IPsec by using the **Networking** tab in the HP Embedded Web Server.

## Sign in to the product

Some features on the product control panel can be secured so that unauthorized people cannot use them. When a feature is secured, the product prompts you to sign in before you can use it. You can also sign in without waiting for a prompt by touching the **Sign In** button on the Home screen.

Typically, you use the same user name and password that you use to sign in to your computer on the network. Consult the network administrator for this product if you have questions about which credentials to use.

After you have signed in to the product, a **Sign Out** button displays on the control panel. To maintain security for the product, touch the **Sign Out** button when you have finished using the product.

## Assign a system password

Assign an administrator password for access to the product and the HP Embedded Web Server so that unauthorized users cannot change the product settings.

1. Open the HP Embedded Web Server by entering the product IP address into the address line of a Web browser.
2. Click the **Security** tab.
3. Open the **General Security** menu.
4. In the **Username** field, enter the name to associate with the password.
5. Enter the password in the **New Password** field, and then enter it again in the **Verify password** field.



**NOTE:** If you are changing an existing password, you must first enter the existing password in the **Old Password** field.

6. Click the **Apply** button. Make note of the password and store it in a safe place.

## Encryption support: HP High-Performance Secure Hard Disks

The hard disk provides hardware-based encryption so you can securely store sensitive data without impacting product performance. This hard disk uses the latest Advanced Encryption Standard (AES) and has versatile time-saving features and robust functionality.

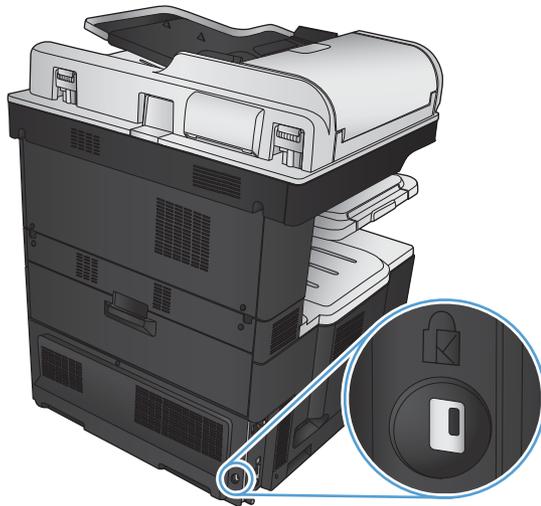
Use the **Security** menu in the HP Embedded Web Server to configure the disk.

For more information about the encrypted hard disk, see the *HP High-Performance Secure Hard Disk Setup Guide*.

1. Go to [www.hp.com/support](http://www.hp.com/support).
2. Enter **Secure Hard Disk** into the search field and press **Enter**.
3. Click the **HP High-Performance Secure Hard Disk Drive** link.
4. Click the **Manuals** link.

## Lock the formatter cage

The formatter cage, on the back of the product, has a slot that you can use to attach a security cable. Locking the formatter cage prevents someone from removing valuable components from the formatter.



## Upgrade the product firmware

Software and firmware upgrades and installation instructions for this product are available at [www.hp.com/support/lj700colorMFPM775](http://www.hp.com/support/lj700colorMFPM775). Click **Support & Drivers**, click the operating system, and then select the download for the product.



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# 10 Solve problems

- [Solve problems checklist](#)
- [Factors that affect product performance](#)
- [Restore factory-set defaults](#)
- [Control-panel help](#)
- [Paper feeds incorrectly or becomes jammed](#)
- [Clear jams](#)
- [Change jam recovery](#)
- [Improve print quality](#)
- [Improve copy quality](#)
- [Improve scan quality](#)
- [Improve fax quality](#)
- [The product does not print or it prints slowly](#)
- [Solve easy-access USB printing problems](#)
- [Solve USB connection problems](#)
- [Solve wired network problems](#)
- [Solve fax problems](#)
- [Solve product software problems \(Windows\)](#)
- [Solve product software problems \(Mac OS X\)](#)
- [Remove software \(Windows\)](#)
- [Remove the print driver \(Mac OS X\)](#)

## Solve problems checklist

Follow these steps when trying to solve a problem with the product.

1. If the control panel is blank or black, complete these steps:
  - a. Check the power cable.
  - b. Check that the power is turned on.
  - c. Make sure that the line voltage is correct for the product power configuration. (See the label that is on the back of the product for voltage requirements.) If you are using a power strip and its voltage is not within specifications, connect the product directly into the electrical outlet. If it is already connected into the outlet, try a different outlet.
  - d. If none of these measures restores power, contact HP Customer Care.
2. The control panel should indicate a **Ready** status. If an error message displays, follow the instructions on the control panel to resolve the error.
3. Check the cabling.
  - a. Check the cable connection between the product and the computer or network port. Make sure that the connection is secure.
  - b. Make sure that the cable itself is not faulty by using a different cable, if possible.
  - c. Check the network connection.
4. Ensure that the selected paper size and type meet specifications. Also open the **Trays** menu on the product control panel and verify that the tray is configured correctly for the paper type and size.
5. Print a configuration page. If the product is connected to a network, an HP Jetdirect page also prints.
  - a. From the Home screen on the product control panel, scroll to and touch the **Administration** button.
  - b. Open the following menus:
    - **Reports**
    - **Configuration/Status Pages**
    - **Configuration Page**
  - c. Touch the **Print** button to print the page.

If the page does not print, check that at least one tray contains paper.

If the page jams in the product, follow the instructions on the control panel to clear the jam.

If the page does not print correctly, contact HP Customer Care.

If the page prints correctly, the problem is probably with the computer you are using, with the print driver, or with the program.

- 6.** Verify that you have installed the print driver for this product. Check the program to make sure that you are using the print driver for this product. The print driver is on the CD that came with the product. You can also download the print driver from this Web site: [www.hp.com/go/lj700colorMFPM775\\_software](http://www.hp.com/go/lj700colorMFPM775_software).
- 7.** Print a short document from a different program that has worked in the past. If this solution works, then the problem is with the program. If this solution does not work (the document does not print), complete these steps:
  - a.** Try printing the job from another computer that has the product software installed.
  - b.** If you connected the product to the network, connect the product directly to a computer with a USB cable. Redirect the product to the correct port, or reinstall the software, selecting the new connection type that you are using.

## Factors that affect product performance

Several factors affect the time it takes to print a job:

- Maximum product speed, measured in pages per minute (ppm)
- The use of special paper (such as transparencies, heavy paper, and custom-size paper)
- Product processing and download time
- The complexity and size of graphics
- The speed of the computer you are using
- The USB connection
- The product I/O configuration
- The network operating system and configuration (if applicable)
- The print driver that you are using

## Restore factory-set defaults

1. From the Home screen on the product control panel, scroll to and touch the [Administration](#) button.
2. Open the following menus:
  - [General Settings](#)
  - [Restore Factory Settings](#)
3. A verification message advises that completing the reset function might result in loss of data. Touch the [Reset](#) button to complete the process.



**NOTE:** The product restarts automatically after the reset operation completes.

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## Control-panel help

The product has a built-in Help system that explains how to use each screen. To open the Help system, touch the Help  button in the upper-right corner of the screen.

For some screens, the Help opens to a global menu where you can search for specific topics. You can browse through the menu structure by touching the buttons in the menu.

For screens that contain settings for individual jobs, the Help opens to a topic that explains the options for that screen.

If the product alerts you of an error or warning, touch the Error  button or the Warning  button to open a message that describes the problem. The message also contains instructions to help solve the problem.

You can print a report of the complete [Administration](#) menu so you can more easily navigate to the individual settings you need.

1. From the Home screen on the product control panel, scroll to and touch the [Administration](#) button.
2. Open the following menus:
  - [Reports](#)
  - [Configuration/Status Pages](#)
3. Select the [Administration Menu Map](#) option.
4. Touch the [Print](#) button to print the report.

## Paper feeds incorrectly or becomes jammed

- [The product does not pick up paper](#)
- [The product picks up multiple sheets of paper](#)
- [The document feeder jams, skews, or picks up multiple sheets of paper](#)
- [Prevent paper jams](#)

### The product does not pick up paper

If the product does not pick up paper from the tray, try these solutions.

1. Open the product and remove any jammed sheets of paper.
2. Load the tray with the correct size of paper for your job.
3. Make sure the paper size and type are set correctly on the product control panel.
4. Make sure the paper guides in the tray are adjusted correctly for the size of paper. Adjust the guides to the appropriate indentation in the tray.
5. Check the product control panel to see if the product is waiting for you to acknowledge a prompt to feed the paper manually. Load paper, and continue.
6. The rollers above the tray might be contaminated. Clean the rollers with a lint-free cloth dampened with warm water.

### The product picks up multiple sheets of paper

If the product picks up multiple sheets of paper from the tray, try these solutions.

1. Remove the stack of paper from the tray and flex it, rotate it 180 degrees, and flip it over. *Do not fan the paper.* Return the stack of paper to the tray.
2. Use only paper that meets HP specifications for this product.
3. Use paper that is not wrinkled, folded, or damaged. If necessary, use paper from a different package.
4. Make sure the tray is not overfilled. If it is, remove the entire stack of paper from the tray, straighten the stack, and then return some of the paper to the tray.
5. Make sure the paper guides in the tray are adjusted correctly for the size of paper. Adjust the guides to the appropriate indentation in the tray.
6. Make sure the printing environment is within recommended specifications.

### The document feeder jams, skews, or picks up multiple sheets of paper

- The original might have something on it, such as staples or self-adhesive notes, that must be removed.
- Check that all rollers are in place and that the roller-access cover inside the document feeder is closed.
- Make sure that the top document-feeder cover is closed.
- The pages might not be placed correctly. Straighten the pages and adjust the paper guides to center the stack.

- The paper guides must be touching the sides of the paper stack to work correctly. Make sure that the paper stack is straight and the guides are against the paper stack.
- The document feeder input tray or output bin might contain more than the maximum number of pages. Make sure the paper stack fits below the guides in the input tray, and remove pages from the output bin.
- Verify that there are no pieces of paper, staples, paper clips, or other debris in the paper path.
- Clean the document-feeder rollers and the separation pad. Use compressed air or a clean, lint-free cloth moistened with warm water. If misfeeds still occur, replace the rollers.
- From the Home screen on the product control panel, scroll to and touch the [Supplies](#) button. Check the status of the document-feeder kit, and replace it if necessary.

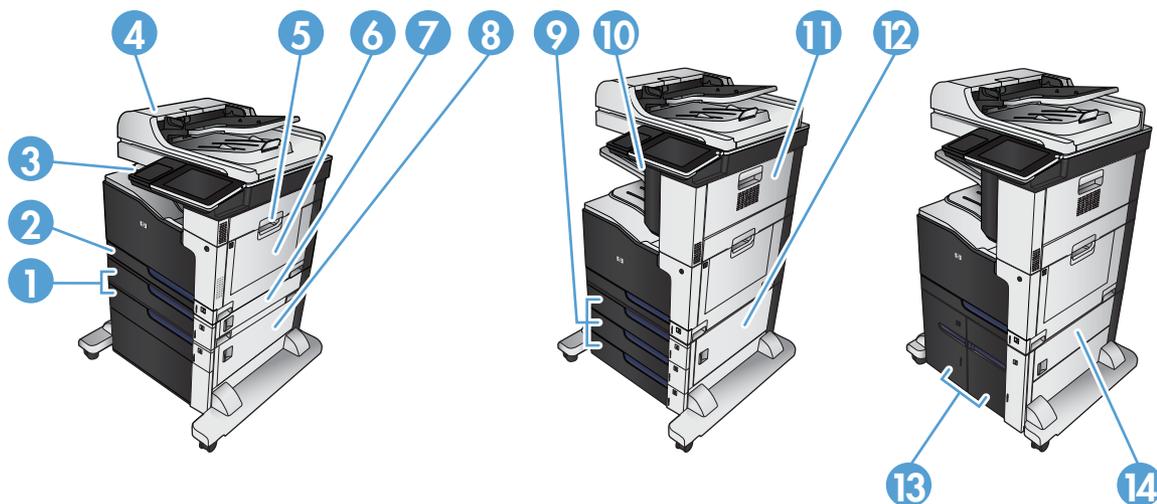
## Prevent paper jams

To reduce the number of paper jams, try these solutions.

1. Use only paper that meets HP specifications for this product.
2. Use paper that is not wrinkled, folded, or damaged. If necessary, use paper from a different package.
3. Use paper that has not previously been printed or copied on.
4. Make sure the tray is not overfilled. If it is, remove the entire stack of paper from the tray, straighten the stack, and then return some of the paper to the tray.
5. Make sure the paper guides in the tray are adjusted correctly for the size of paper. Adjust the guides so they are touching the paper stack without bending it.
6. Make sure that the tray is fully inserted in the product.
7. If you are printing on heavy, embossed, or perforated paper, use the manual feed feature and feed sheets one at a time.
8. From the Home screen on the product control panel, scroll to and touch the [Trays](#) button. Verify that the tray is configured correctly for the paper type and size.
9. Make sure the printing environment is within recommended specifications.

# Clear jams

## Jam locations



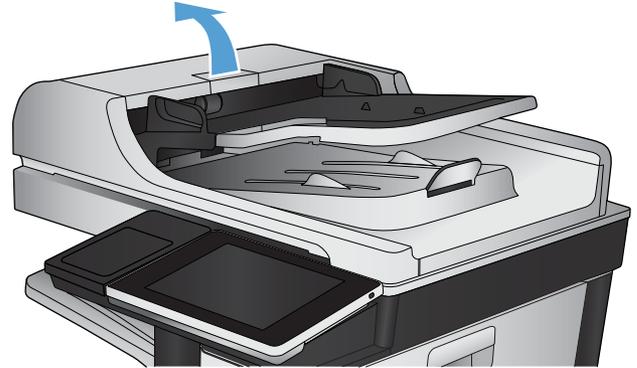
1	500-sheet trays (1 x 500 sheet feeder and the 1 x 500-sheet feeder with cabinet)
2	Tray 2
3	Output bin
4	Document feeder
5	Right door (also provides access to the fuser)
6	Tray 1
7	1 x 500-sheet feeder jam-access door
8	1 x 500-sheet feeder with cabinet jam-access door
9	500-sheet trays (3 x 500-sheet feeder)
10	Stapler/stacker output bin
11	Stapler/stacker door (also provides access to the staple cartridge)
12	3 x 500-sheet feeder jam-access door
13	3,500-sheet high-capacity trays
14	3,500-sheet high-capacity tray jam-access door

## Auto-navigation for clearing jams

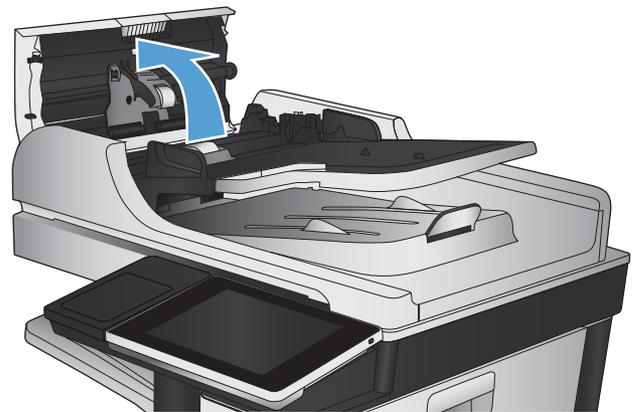
The auto-navigation feature assists you in clearing jams by providing step-by-step instructions on the control panel. When you complete a step, the product displays instructions for the next step until you have completed all steps in the procedure.

## Clear jams in the document feeder

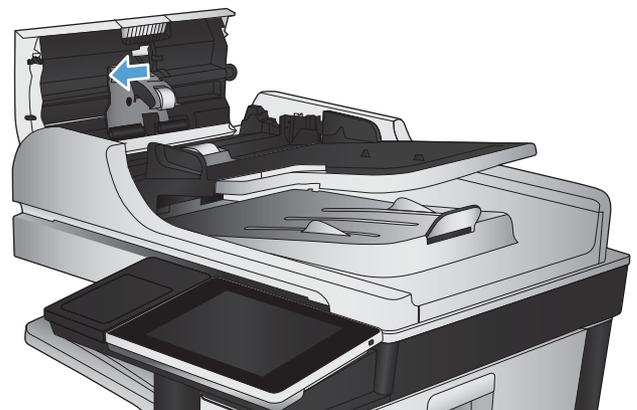
1. Lift the latch to release the document-feeder cover.



2. Open the document-feeder cover.

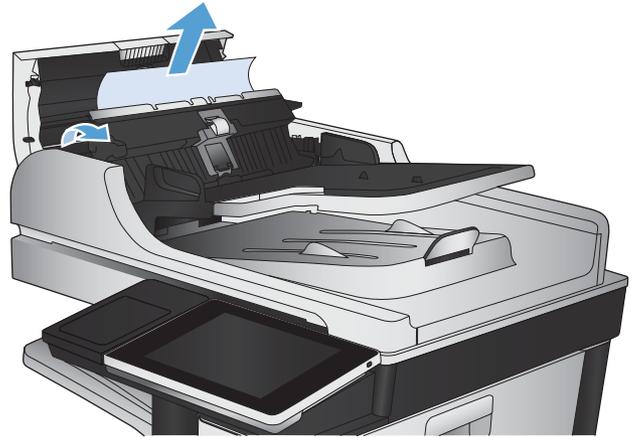


3. Press on the door next to the document-feeder rollers to make sure it is closed completely.

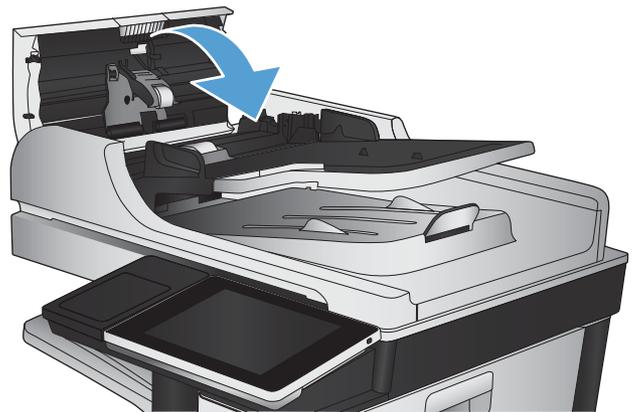


4. Lift the jam-access door, and remove any jammed paper.

To avoid damaging the original document if it is difficult to remove, rotate the green wheel at the front of the document feeder to move the paper in the reverse direction.



5. Close the document-feeder cover.



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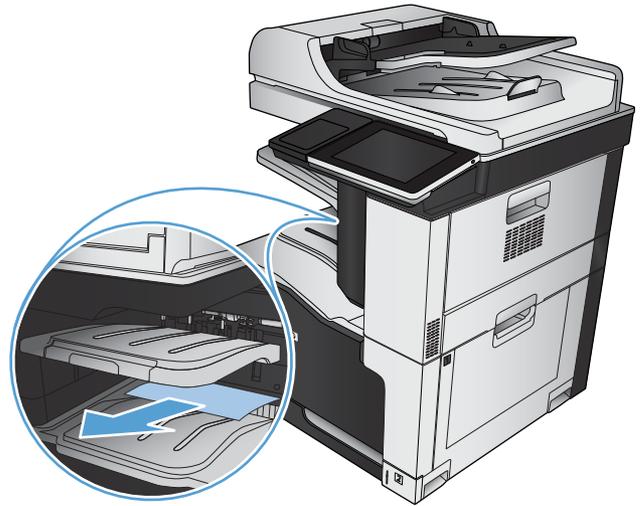
 **NOTE:** To avoid jams, make sure the guides in the document feeder input tray are adjusted tightly against the document. Remove all staples and paper clips from original documents.

 **NOTE:** Original documents that are printed on heavy, glossy paper can jam more frequently than originals that are printed on plain paper.

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## Clear jams in the output bin area

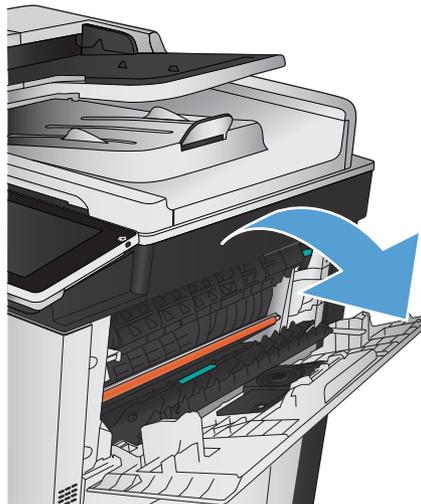
1. If paper is visible from the output bin, grasp the leading edge and remove it.



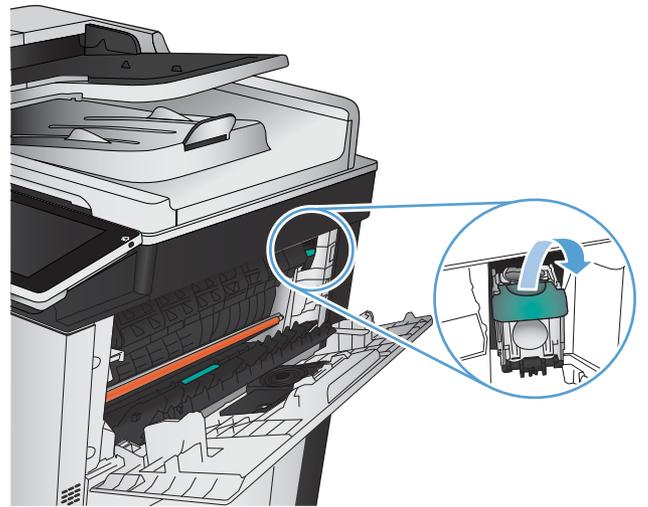
## Clear staple jams

To reduce the risk of staple jams, make sure that you staple 30 or fewer pages of paper (80 g/m<sup>2</sup> (20 lb) at a time.

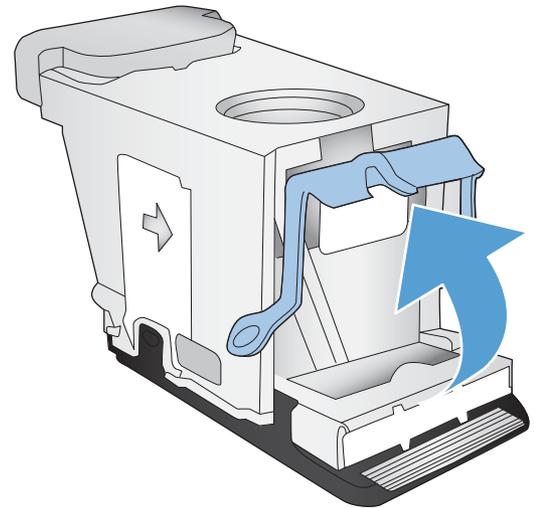
1. Open the upper-right door.



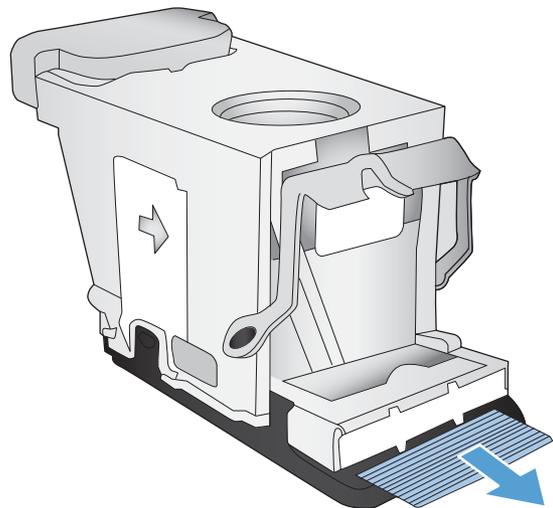
2. Pull the staple cartridge up and out to remove it.



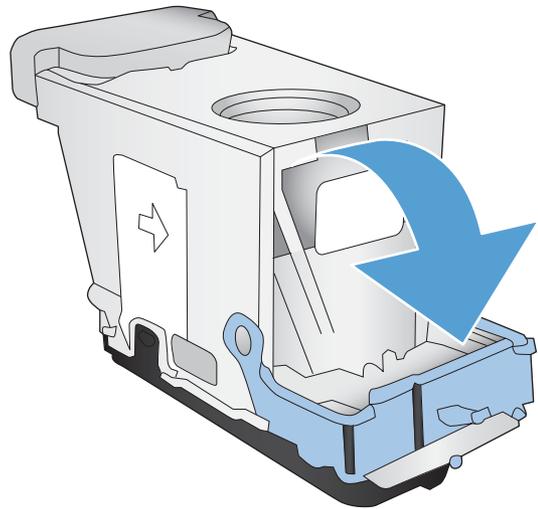
3. Lift up the handle on the front of the staple cartridge.



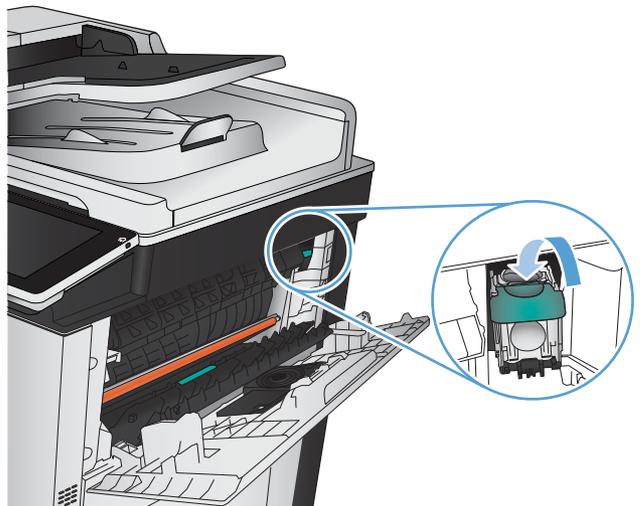
4. Remove the sheet of staples from the staple cartridge.



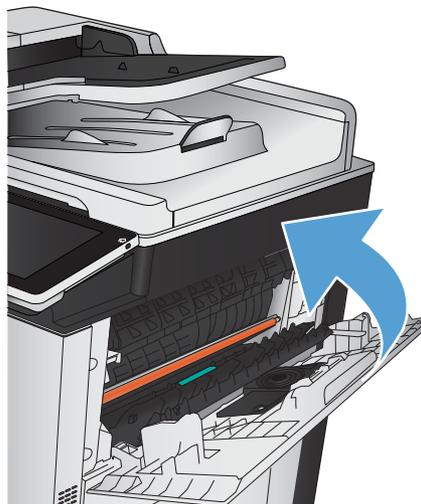
5. Push down the handle on the front of the staple cartridge.



6. Insert the staple cartridge. Press down on the top of the staple cartridge until it clicks into place.

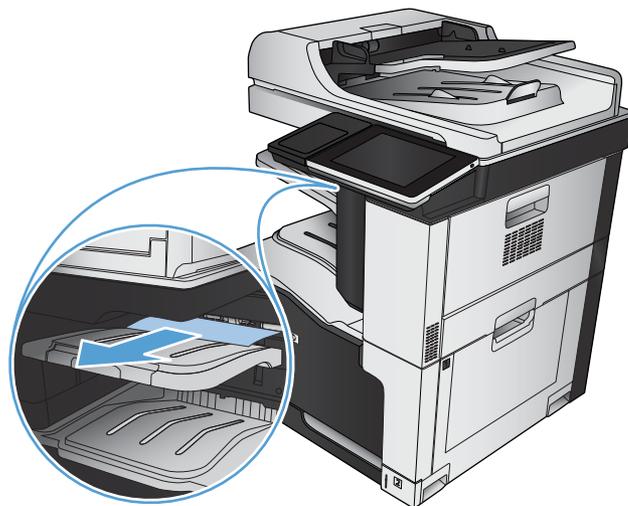


7. Close the upper-right door.

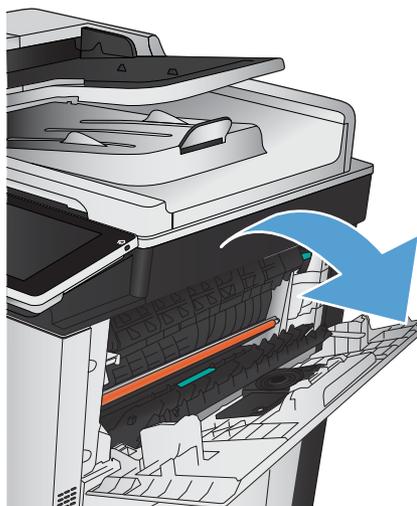


## Clear jams in the stapler/stacker

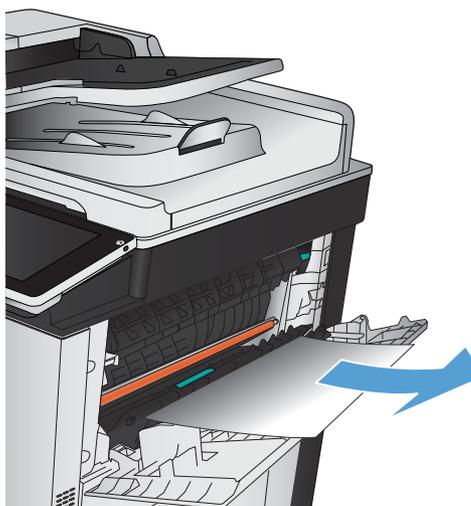
1. If paper is visible in the stapler/stacker output bin, grasp the leading edge of the paper and slowly pull the paper out of the product.



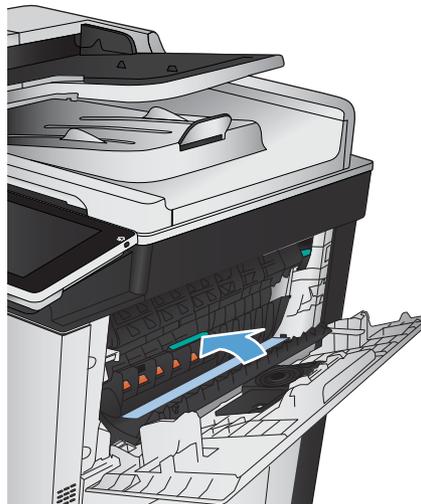
2. Open the stapler/stacker door.



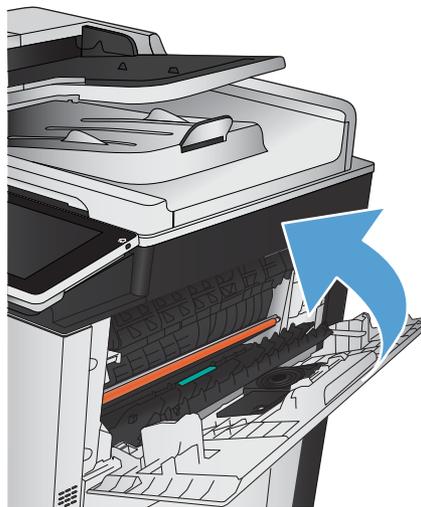
3. If jammed paper is visible, grasp both sides of the paper and slowly pull it out of the product.



4. Lift up on the green tab to open the paper guide, and remove any jammed paper that is under the guide.



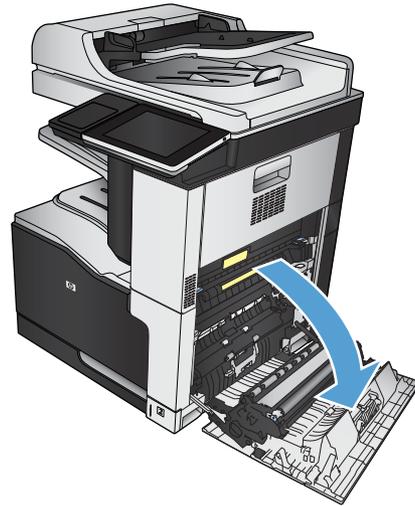
5. Close the stapler/stacker door.



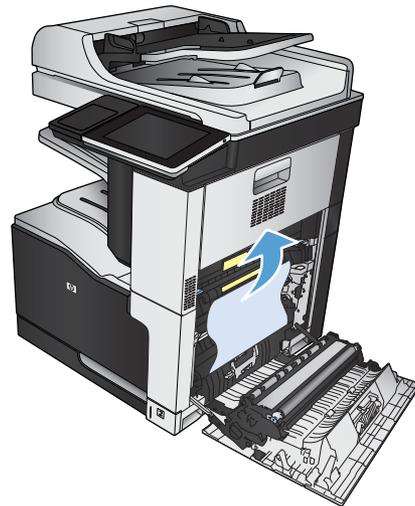
## Clear jams in the right door

**⚠ WARNING!** The fuser can be hot while the product is in use.

1. Open the right door.

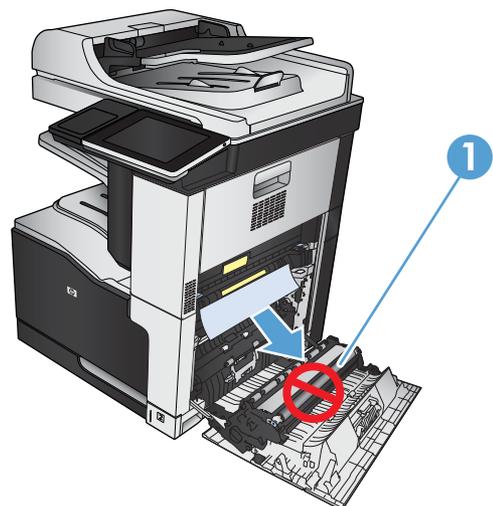


2. Gently pull the paper out of the pickup area.



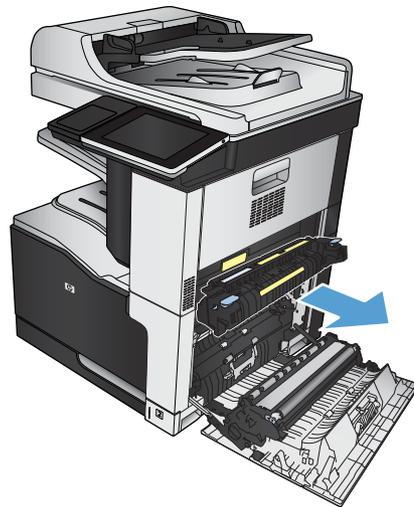
3. If paper is visible entering the bottom of the fuser, gently pull downward to remove it.

**CAUTION:** Do not touch the transfer roller (callout 1). Contaminants on the roller can affect print quality.

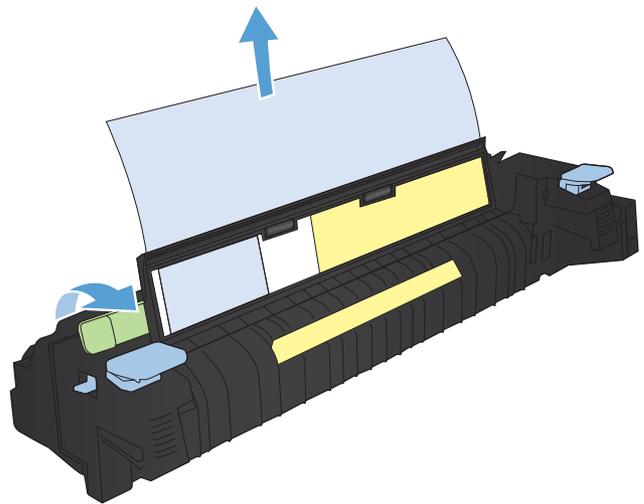


4. Paper could be jammed inside the fuser where it would not be visible. Grasp the blue handles on both sides of the fuser, and pull the fuser straight out of the product.

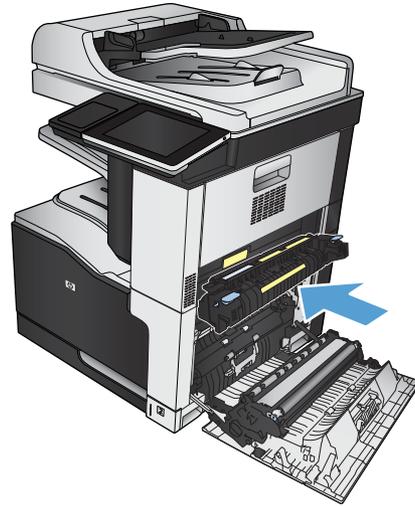
**WARNING!** Even if the body of the fuser has cooled, the rollers that are inside could still be hot. Do not touch the fuser rollers until they have cooled.



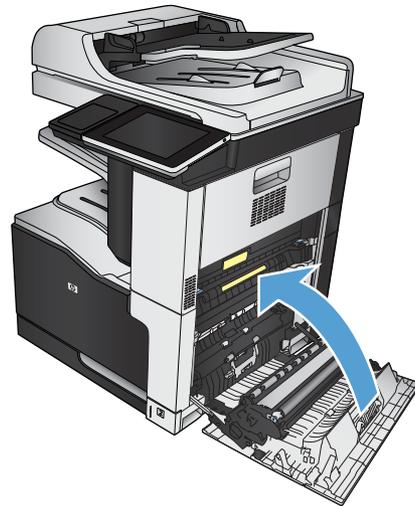
5. Pull forward on the green tab to open the fuser jam-access door. If paper is jammed inside the fuser, pull the paper straight up to remove it.



6. Align the fuser with the slots in the product, and push it straight in until it clicks into place.

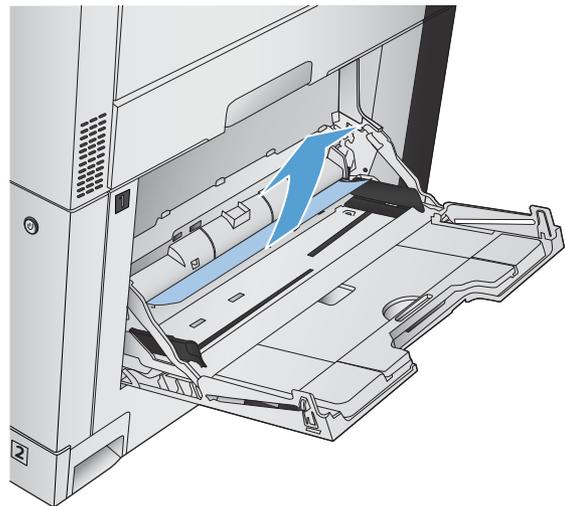


7. Close the right door.

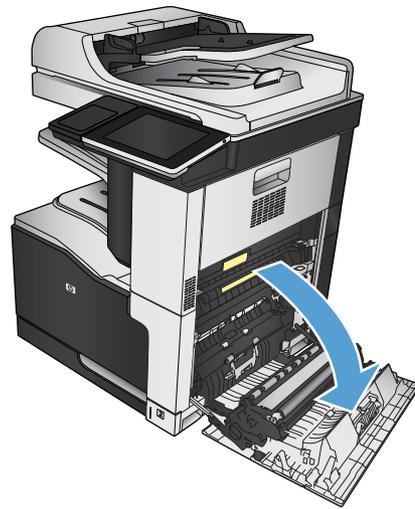


## Clear jams in Tray 1

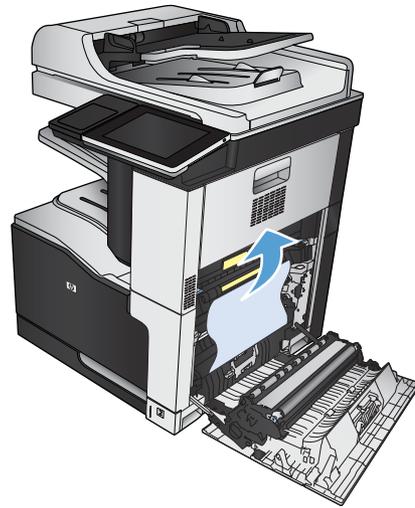
1. If jammed paper is visible in Tray 1, clear the jam by gently pulling the paper straight out.



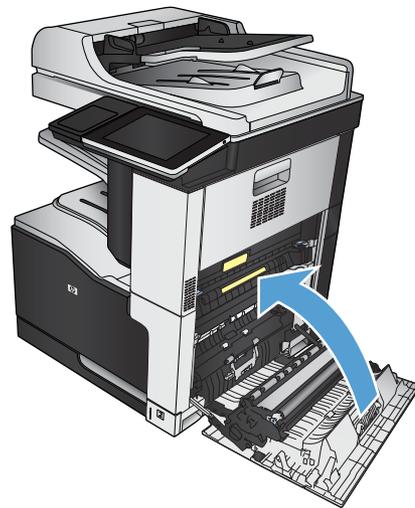
2. If you cannot remove the paper, or if no jammed paper is visible in Tray 1, close Tray 1 and open the right door.



3. Gently pull the paper out of the pickup area.



4. Close the right door.

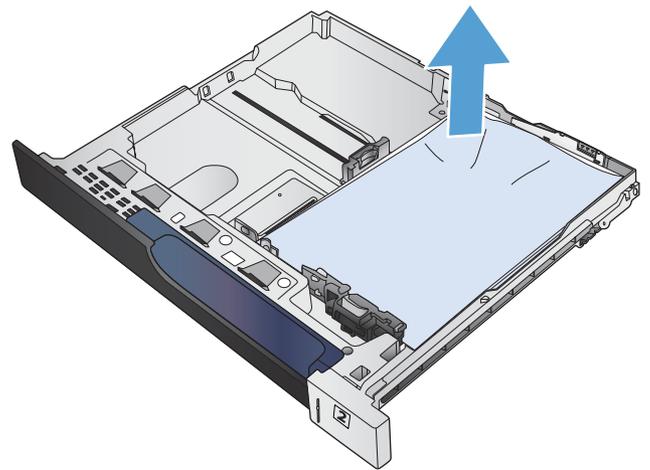


## Clear jams in Tray 2

1. Remove the tray.



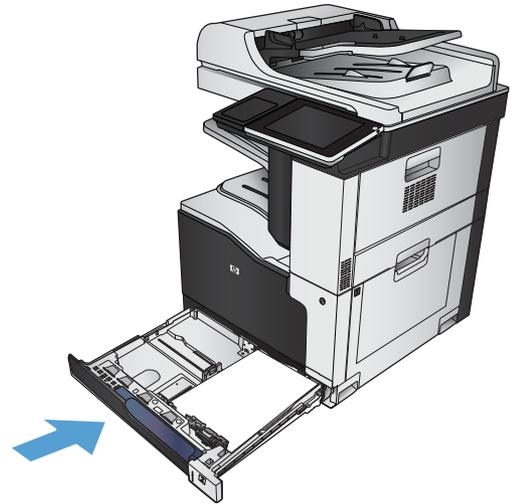
2. Remove any jammed or damaged sheets of paper.



3. Look inside the product, and remove any jammed paper from the paper-feed area.



4. Reinsert and close the tray.



### Clear jams in the 1 x 500-sheet feeder or the 1 x 500-sheet feeder with cabinet

1. Open the jam-access door.

**NOTE:** The 1 x 500-sheet feeder and the 1 x 500-sheet feeder with cabinet each have separate jam-access doors. Open the door that corresponds with the tray that has the jam. The message on the product control panel indicates which tray has the jam.



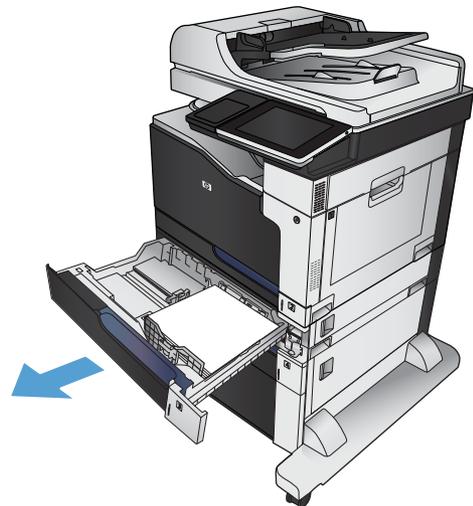
2. If jammed paper is visible, remove it.



3. Close the jam-access door.



4. Remove the 500-sheet tray.

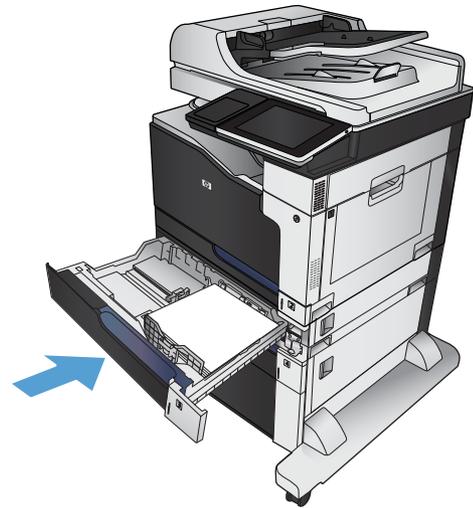


5. If the edge of the paper is visible in the feed area, slowly pull the paper down and out of the product.

**NOTE:** Do not force the paper if it will not move easily. If the paper is stuck in a tray, try removing it through the jam-access door.

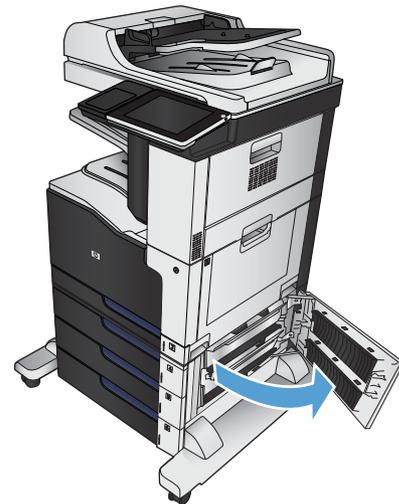


6. Reinsert and close the tray.

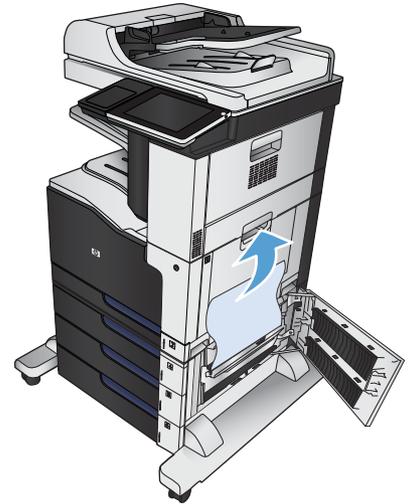


## Clear jams in the 3 x 500-sheet feeder

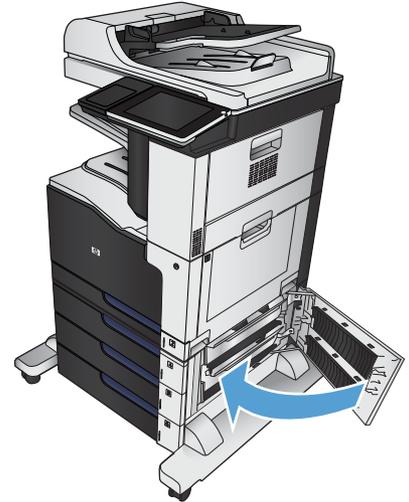
1. Open the 3 x 500-sheet feeder jam-access door.



2. If jammed paper is visible, remove it.

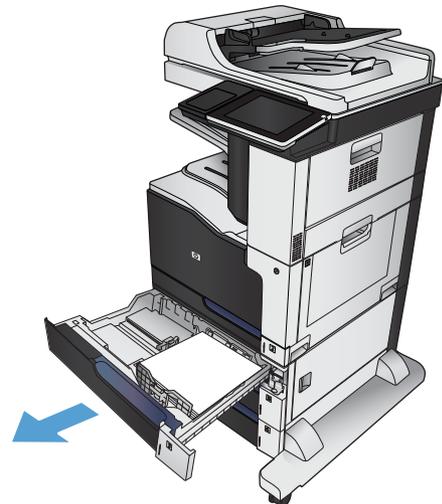


3. Close the 3 x 500-sheet feeder jam-access door.



4. Remove the tray that has the jam.

**NOTE:** The message on the product control panel indicates which tray has the jam.

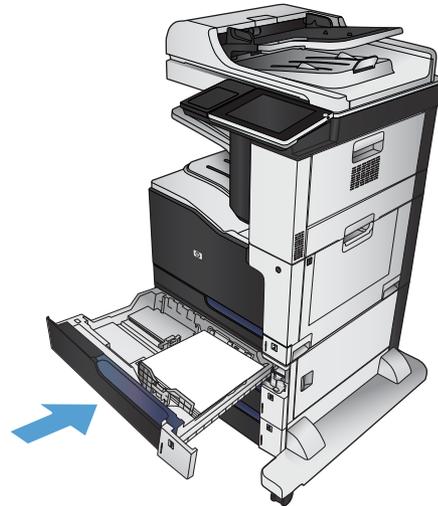


5. If the edge of the paper is visible in the feed area, slowly pull the paper down and out of the product.

**NOTE:** Do not force the paper if it will not move easily. If the paper is stuck in a tray, try removing it through the tray above (if applicable) or through the jam-access door.

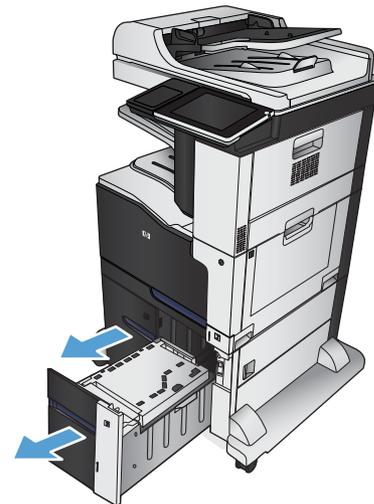


6. Reinsert and close the tray.

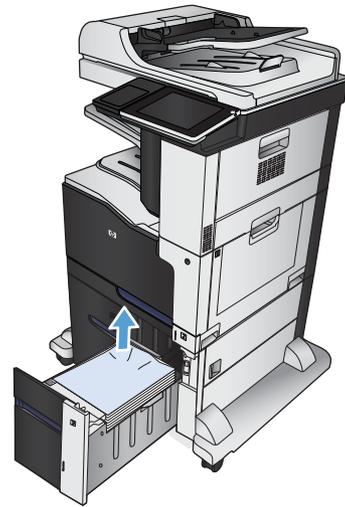


## Clear jams in the 3,500-sheet high-capacity tray

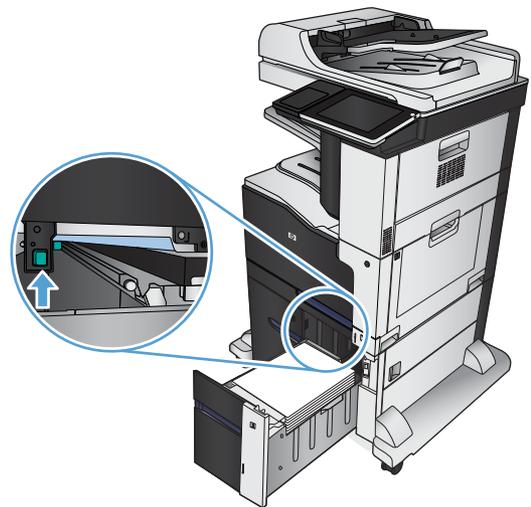
1. Open the right and left trays.



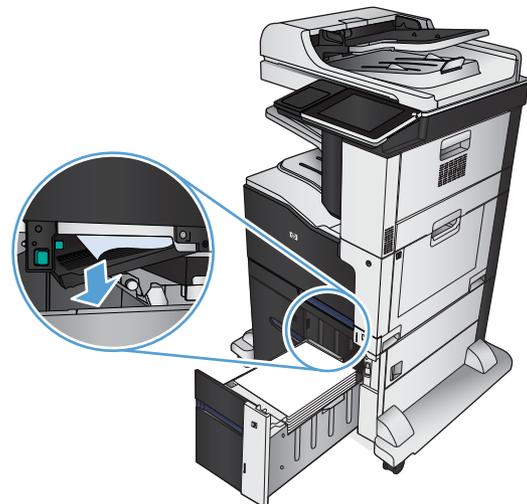
2. Remove any damaged sheets of paper.



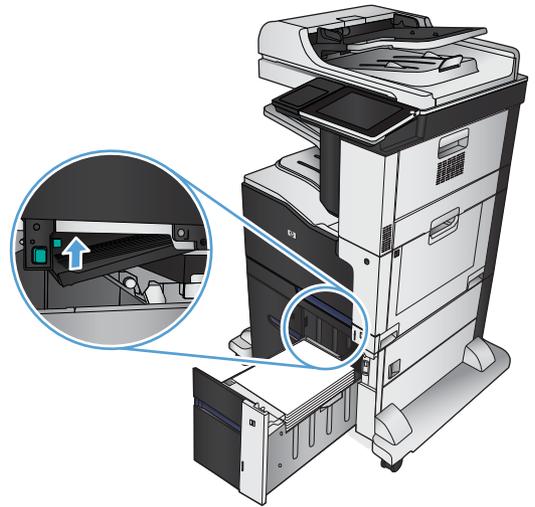
3. Above the right-side tray, press the green button to release the jam-access plate.



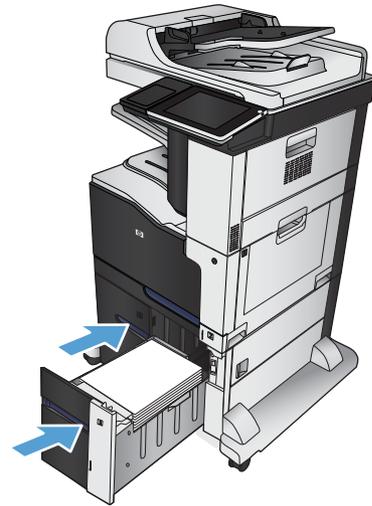
4. If jammed paper is in the feed area, pull it down to remove it.



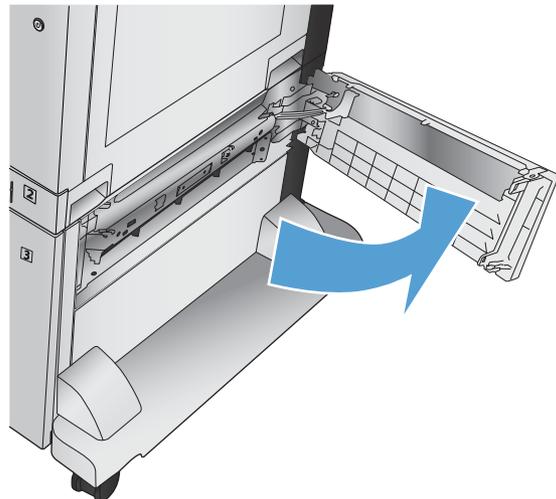
- 5. Push up on the jam-access plate to close it.



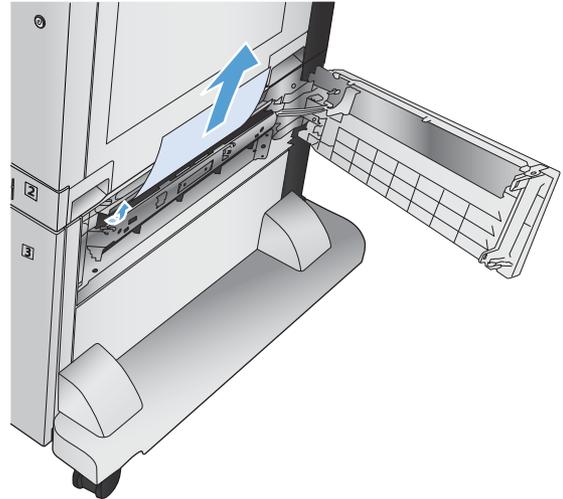
- 6. Close the right and left trays.



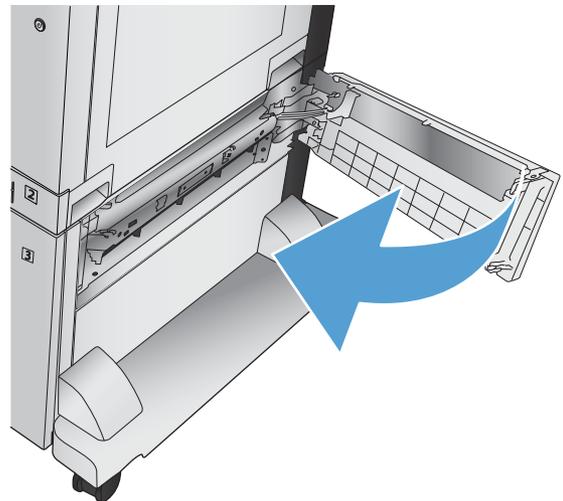
- 7. Open the jam-access door on the right side of the high-capacity tray cabinet.



8. Lift up the jam-release plate and remove any jammed paper.



9. Close the jam-access door on the right side of the high-capacity tray cabinet.



## Change jam recovery

This product provides a jam recovery feature that reprints jammed pages.

1. From the Home screen on the product control panel, scroll to and touch the [Administration](#) button.
2. Open the [General Settings](#) menu, and then open the [Jam Recovery](#) menu.
3. Select one of the following options:
  - **Auto** — The product attempts to reprint jammed pages when sufficient memory is available. This is the default setting.
  - **Off** — The product does not attempt to reprint jammed pages. Because no memory is used to store the most recent pages, performance is optimal.



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**NOTE:** Some pages can be lost if the product runs out of paper while printing a duplex job with Jam Recovery set to **Off**.

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- **On** — The product always reprints jammed pages. Additional memory is allocated to store the last few pages printed.

# Improve print quality

## Print from a different software program

Try printing from a different software program. If the page prints correctly, the problem is with the software program from which you were printing.

## Set the paper-type setting for the print job

Check the paper type setting if you are printing from a software program and the pages have any of these problems:

- smeared print
- fuzzy print
- dark print
- curled paper
- scattered dots of toner
- loose toner
- small areas of missing toner

## Check the paper type setting (Windows)

1. From the software program, select the **Print** option.
2. Select the product, and then click the **Properties** or **Preferences** button.
3. Click the **Paper/Quality** tab.
4. From the **Paper type** drop-down list, click the **More...** option.
5. Expand the list of **Type is:** options.
6. Expand the category of paper types that best describes your paper.
7. Select the option for the type of paper you are using, and click the **OK** button.
8. Click the **OK** button to close the **Document Properties** dialog box. In the **Print** dialog box, click the **OK** button to print the job.

## Check the paper type setting (Mac OS X)

1. Click the **File** menu, and then click the **Print** option.
2. In the **Printer** menu, select the product.
3. By default, the print driver displays the **Copies & Pages** menu. Open the menus drop-down list, and then click the **Finishing** menu.
4. Select a type from the **Media Type** drop-down list.
5. Click the **Print** button.

## Check the toner-cartridge status

Follow these steps to check the estimated life remaining in the toner cartridges and if applicable, the status of other replaceable maintenance parts.

1. From the Home screen on the product control panel, scroll to and touch the **Supplies** button.
2. The status of all supply items is listed on the screen.
3. To print or view a report of the status of all supply items, including the genuine HP part number for reordering the supply, touch the **Manage Supplies** button. Touch the **Supplies Status** button, and then touch either the **Print** or **View** button.
4. Check the percent of life remaining for the toner cartridges and if applicable, the status of other replaceable maintenance parts.

Print quality problems can occur when using a toner cartridge that is at its estimated end of life. The supplies status page indicates when a supply level is very low. After an HP supply has reached the very low threshold, HP's premium protection warranty on that supply has ended.

The toner cartridge does not need to be replaced now unless the print quality is no longer acceptable. Consider having a replacement available to install when print quality is no longer acceptable.

If you determine that you need to replace a toner cartridge or other replaceable maintenance parts, the supplies status page lists the genuine HP part numbers.

5. Check to see if you are using a genuine HP cartridge.

A genuine HP toner cartridge has the words "HP" on it, or has the HP logo on it. For more information on identifying HP cartridges go to [www.hp.com/go/learnaboutsplies](http://www.hp.com/go/learnaboutsplies).

HP cannot recommend the use of non-HP supplies, either new or remanufactured. Because they are not HP products, HP cannot influence their design or control their quality. If you are using a refilled or remanufactured toner cartridge and are not satisfied with the print quality, replace the toner cartridge with a genuine HP toner cartridge.

## Calibrate the product to align the colors

Calibration is a product function that optimizes print quality. If you experience any image-quality problems, calibrate the product.

1. From the Home screen on the product control panel, scroll to and touch the **Device Maintenance** button.
2. Open the following menus:
  - **Calibration/Cleaning**
  - **Full Calibration**
3. Touch the **Start** button to start the calibration process.
4. Wait while the product calibrates, and then try printing again.

## Print a cleaning page

Print a cleaning page to remove dust and excess toner from the fuser if you are having any of the following problems:

- Specks of toner are on the printed pages.
- Toner is smearing on the printed pages.
- Repeated marks occur on the printed pages.

Use the following procedure to print a cleaning page.

1. From the Home screen on the product control panel, scroll to and touch the [Device Maintenance](#) button.
2. Open the following menus:
  - [Calibration/Cleaning](#)
  - [Cleaning Page](#)
3. Touch the [Print](#) button to print the page.
4. The cleaning process can take several minutes. When it is finished, discard the printed page.

## Internal print-quality-test pages

Use the print-quality-troubleshooting pages to help diagnose and solve color print-quality problems.

1. From the Home screen on the product control panel, scroll to and touch the [Administration](#) button.
2. Open the following menus:
  - [Troubleshooting](#)
  - [Print Quality Pages](#)
  - [PQ Troubleshooting Pages](#)
3. Touch the [Print](#) button. The product prints several print-quality troubleshooting pages.
4. To use the pages to solve the problem, follow the instructions on the print-quality troubleshooting Web site at [www.hp.com/go/printquality/lj700colorMFPM775](http://www.hp.com/go/printquality/lj700colorMFPM775).

## Visually inspect the toner cartridge

1. Remove the toner cartridge from the product.
2. Check the memory chip for damage.
3. Examine the surface of the green imaging drum on the toner cartridge.

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 **CAUTION:** Do not touch the imaging drum. Fingerprints on the imaging drum can cause print-quality problems.

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4. If you see any scratches, fingerprints, or other damage on the imaging drum, replace the toner cartridge.
5. If the imaging drum does not appear to be damaged, rock the toner cartridge gently several times and reinstall it. Print a few pages to see if the problem has resolved.

## Check paper and the printing environment

### Use paper that meets HP specifications

Use different paper if you are having any of the following problems:

- The printing is too light or seems faded in areas.
- Specks of toner are on the printed pages.
- Toner is smearing on the printed pages.
- Printed characters seem misformed.
- Printed pages are curled.

Always use a paper type and weight that this product supports. In addition, follow these guidelines when selecting paper:

- Use paper that is of good quality and free of cuts, nicks, tears, spots, loose particles, dust, wrinkles, voids, staples, and curled or bent edges.
- Use paper that has not been previously printed on.
- Use paper that is designed for use in laser printers. Do not use paper that is designed only for use in Inkjet printers.
- Use paper that is not too rough. Using smoother paper generally results in better print quality.

### Check the environment

Environmental conditions can directly affect print quality, and they are a common cause for paper-feeding problems. Try the following solutions:

- Move the product away from drafty locations, such as air-conditioning vents, or open windows or doors.
- Make sure the product is not exposed to temperatures or humidity outside of product specifications.
- Do not place the product in a confined space, such as a cabinet.
- Place the product on a sturdy, level surface.
- Remove anything that is blocking the vents on the product. The product requires good air flow on all sides, including the top.
- Protect the product from airborne debris, dust, steam, grease, or other elements that can leave residue inside the product.

## Adjust color settings (Windows)

### Change the color theme

1. From the software program, select the **Print** option.
2. Select the product, and then click the **Properties** or **Preferences** button.
3. Click the **Color** tab.
4. Select the **HP EasyColor** check box to clear it.

5. Select a color theme from the **Color Themes** drop-down list.
  - **Default (sRGB):** This theme sets the product to print RGB data in raw device mode. When using this theme, manage color in the software program or in the operating system for correct rendering.
  - **Vivid (sRGB):** The product increases the color saturation in the midtones. Use this theme when printing business graphics.
  - **Photo (sRGB):** The product interprets RGB color as if it were printed as a photograph using a digital mini lab. The product renders deeper, more saturated colors differently than with the Default (sRGB) theme. Use this theme when printing photos.
  - **Photo (Adobe RGB 1998):** Use this theme with printing digital photos that use the AdobeRGB color space rather than sRGB. Turn off color management in the software program when using this theme.
  - **None:** No color theme is used.
  - **Custom Profile:** Select this option to use a custom input profile to accurately control color output (for example, to emulate a specific HP Color LaserJet product). Download custom profiles from [www.hp.com](http://www.hp.com).
6. Click the **OK** button to close the **Document Properties** dialog box. In the **Print** dialog box, click the **OK** button to print the job.

### Change the color options

1. From the software program, select the **Print** option.
  2. Select the product, and then click the **Properties** or **Preferences** button.
  3. Click the **Color** tab.
  4. Select the **HP EasyColor** check box to clear it.
  5. Click the **Automatic** or **Manual** setting.
    - **Automatic** setting: Select this setting for most color print jobs
    - **Manual** setting: Select this setting to adjust the color settings independently from other settings. Click the **Settings** button to open the manual color-adjustment window.
- 
-  **NOTE:** Changing color settings manually can impact output. HP recommends that only color graphics experts change these settings.
- 
6. Click the **Print in Grayscale** option to print a color document in black and shades of gray. Use this option to print color documents for photocopying or faxing. Also use this option to print draft copies or to save color toner.
  7. Click the **OK** button to close the **Document Properties** dialog box. In the **Print** dialog box, click the **OK** button to print the job.

### Try a different print driver

Try using a different print driver if you are printing from a software program and the printed pages have unexpected lines in graphics, missing text, missing graphics, incorrect formatting, or substituted fonts. The following print drivers are available at [www.hp.com/go/lj700colorMFPM775\\_software](http://www.hp.com/go/lj700colorMFPM775_software).

<b>HP PCL 6 driver</b>	<ul style="list-style-type: none"> <li>• Provided as the default driver on the product CD. This driver is automatically installed unless you select a different one.</li> <li>• Recommended for all Windows environments</li> <li>• Provides the overall best speed, print quality, and product-feature support for most users</li> <li>• Developed to align with the Windows Graphic Device Interface (GDI) for the best speed in Windows environments</li> <li>• Might not be fully compatible with third-party and custom software programs that are based on PCL 5</li> </ul>
<b>HP UPD PS driver</b>	<ul style="list-style-type: none"> <li>• Recommended for printing with Adobe® software programs or with other highly graphics-intensive software programs</li> <li>• Provides support for printing from postscript emulation needs, or for postscript flash font support</li> </ul>
<b>HP UPD PCL 5</b>	<ul style="list-style-type: none"> <li>• Recommended for general office printing in Windows environments</li> <li>• Compatible with previous PCL versions and older HP LaserJet products</li> <li>• The best choice for printing from third-party or custom software programs</li> <li>• The best choice when operating with mixed environments, which require the product to be set to PCL 5 (UNIX, Linux, mainframe)</li> <li>• Designed for use in corporate Windows environments to provide a single driver for use with multiple product models</li> <li>• Preferred when printing to multiple product models from a mobile Windows computer</li> </ul>
<b>HP UPD PCL 6</b>	<ul style="list-style-type: none"> <li>• Recommended for printing in all Windows environments</li> <li>• Provides the overall best speed, print quality, and printer feature support for most users</li> <li>• Developed to align with Windows Graphic Device Interface (GDI) for best speed in Windows environments</li> <li>• Might not be fully compatible with third-party and custom software programs that are based on PCL 5</li> </ul>

## Set the individual tray alignment

Adjust the alignment for individual trays when text or images are not centered or aligned correctly on the printed page.

1. From the Home screen on the product control panel, scroll to and touch the [Administration](#) button.
2. Open the following menus:
  - [General Settings](#)
  - [Print Quality](#)
  - [Image Registration](#)
3. Select the tray that you want to adjust.

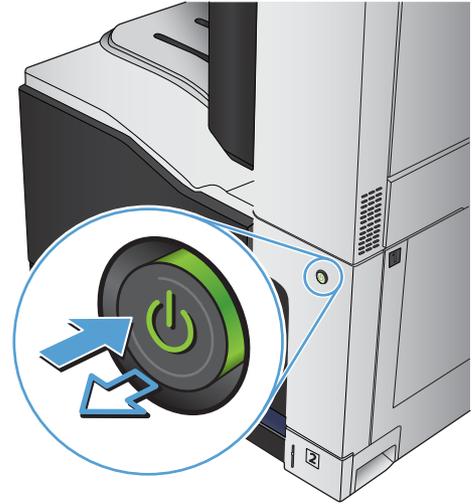
4. Touch the [Print Test Page](#) button, and then follow the instructions on the printed pages.
5. Touch the [Print Test Page](#) button to verify the results, and then make further adjustments if necessary.
6. When you are satisfied with the results, touch the [Save](#) button to save the new settings.

# Improve copy quality

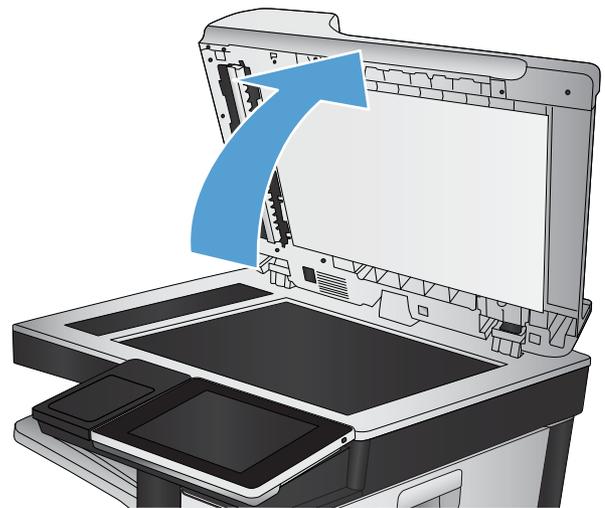
## Check the scanner glass for dirt or smudges

Over time, specks of debris might collect on the scanner glass and white plastic backing which can affect performance. Use the following procedure to clean the scanner glass and white plastic backing.

1. Press the power button to turn off the product, and then disconnect the power cable from the electrical outlet.



2. Open the scanner lid. Align paper that has copy defects with the scanner glass to identify the locations of dirt or smudges.



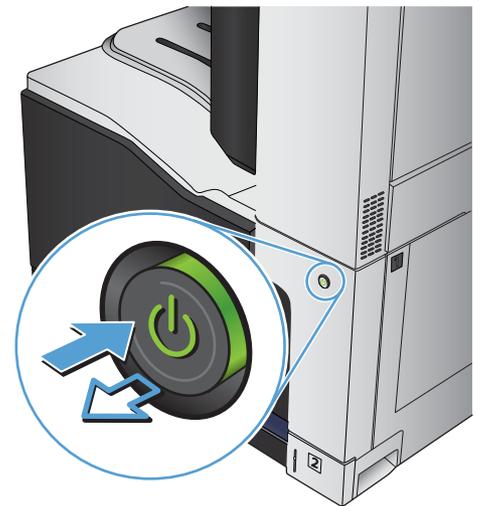
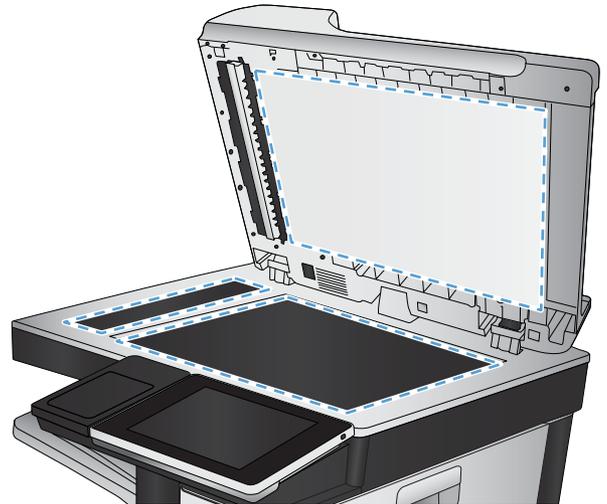
3. Clean the main scanner glass, the document-feeder glass (the small strip of glass on the left side of the scanner), and the white foam backing. Use a soft cloth or sponge that has been moistened with nonabrasive glass cleaner. Dry the glass and white plastic backing by using a chamois or a cellulose sponge to prevent spotting.

**CAUTION:** Do not use abrasives, acetone, benzene, ammonia, ethyl alcohol, or carbon tetrachloride on any part of the product; these can damage the product. Do not place liquids directly on the glass or platen. They might seep and damage the product.

**NOTE:** If you are having trouble with streaks on copies when you are using the document feeder, be sure to clean the small strip of glass on the left side of the scanner.

**NOTE:** See this English-language video for a demonstration of how to identify and clean debris that causes streaks on copies:  
[www.youtube.com/watch?v=CGn7FJvH8sE](http://www.youtube.com/watch?v=CGn7FJvH8sE).

4. Connect the power cable to an outlet, and then press the power button to turn on the product.



## Calibrate the scanner

If the copied image is not positioned correctly on the page, calibrate the scanner.

 **NOTE:** When using the document feeder, make sure to adjust the guides in the input tray so they are against the original document.

1. From the Home screen on the product control panel, scroll to and touch the [Device Maintenance](#) button.
2. Open the following menus:
  - [Calibration/Cleaning](#)
  - [Calibrate Scanner](#)
3. Touch the [Next](#) button to start the calibration process. Follow the on-screen prompts.
4. Wait while the product calibrates, and then try copying again.

## Check the paper settings

Check the paper settings if copied pages have smears, fuzzy or dark print, curled paper, scattered dots of toner, loose toner, or areas where toner has dropped out.

### Check the paper size and type configuration

1. From the Home screen on the product control panel, scroll to and touch the [Trays](#) button.
2. Touch the line for the tray that you want to configure, and then touch the [Modify](#) button.
3. Select the paper size and paper type from the lists of options.
4. Touch the [OK](#) button to save your selection.

### Select the tray to use for the copy

1. From the Home screen on the product control panel, touch the [Copy](#) button.
2. Touch the [Paper Selection](#) button.
3. Select the tray that holds the paper that you want to use, and then touch the [OK](#) button.

## Check the image-adjustment settings

Adjust these additional settings to improve copy quality.

1. From the Home screen on the product control panel, touch the [Copy](#) button.
2. Touch the [Image Adjustment](#) button.
3. Adjust the sliders to set the [Darkness](#) level, the [Contrast](#) level, the [Sharpness](#) level, and the [Background Cleanup](#) level. Touch the [OK](#) button.
4. Touch the Start  button.

## Optimize copy quality for text or pictures

Optimize the copy job for the type of image being copied: text, graphics, or photos.

1. From the Home screen on the product control panel, touch the [Copy](#) button.
2. Touch the [More Options](#) button, and then touch the [Optimize Text/Picture](#) button.
3. Select one of the predefined options, or touch the [Manually adjust](#) button and then adjust the slider in the [Optimize For](#) area. Touch the [OK](#) button.
4. Touch the Start  button.

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 **NOTE:** These settings are temporary. After you have finished the job, the product returns to the default settings.

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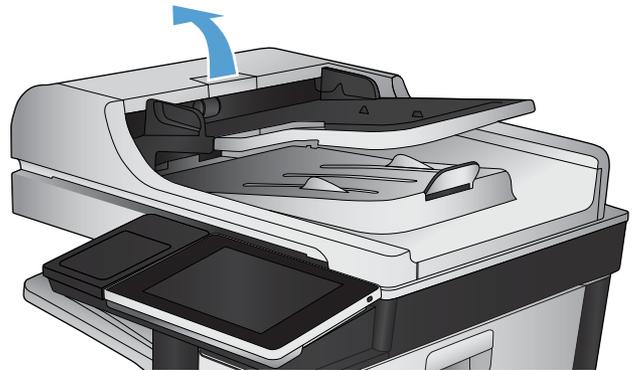
## Edge-to-edge copying

Use this feature to avoid shadows that can appear along the edges of copies when the original document is printed close to the edges.

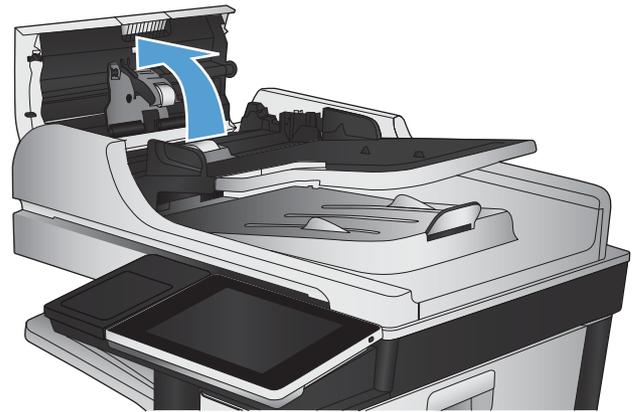
1. From the Home screen on the product control panel, scroll to and touch the [Administration](#) button.
2. Open the following menus:
  - [Copy Settings](#)
  - [Edge-To-Edge](#)
3. Select the [Edge-To-Edge output](#) option if the original document is printed close to the paper edges.
4. Touch the [OK](#) button.

## Clean the pickup rollers and separation pad in the document feeder

1. Lift the document-feeder latch.

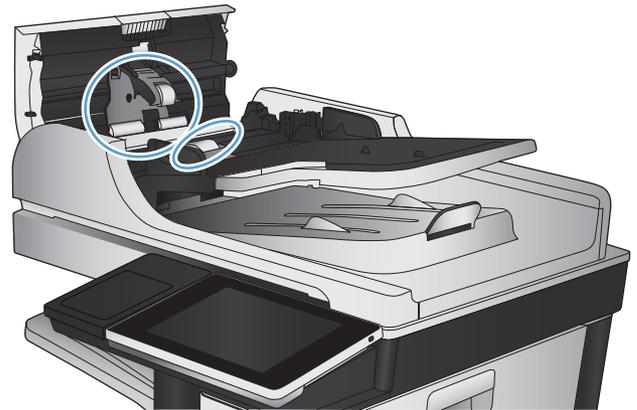


2. Open the document-feeder cover.

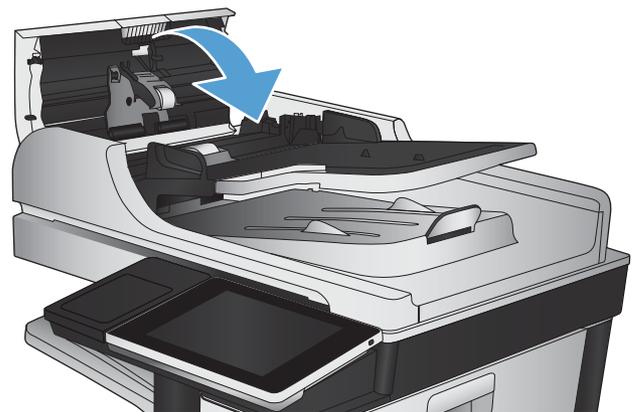


3. Remove any visible lint or dust from each of the feed rollers and the separation pad using compressed air or a clean lint-free cloth moistened with warm water.

**NOTE:** Lift up the roller assembly so you can clean the second roller.



4. Close the document-feeder cover.

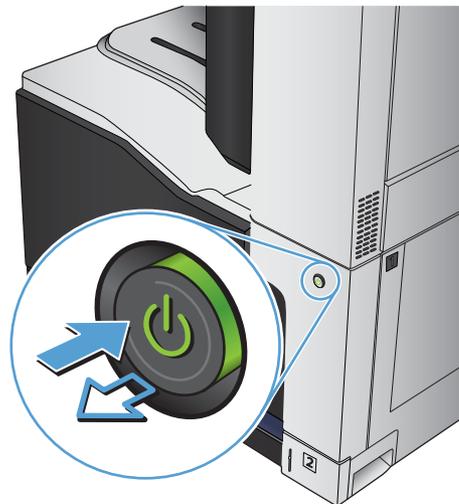


## Improve scan quality

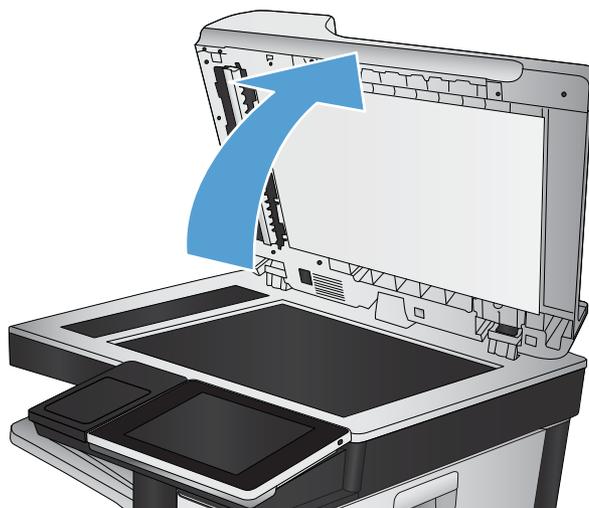
### Check the scanner glass for dirt or smudges

Over time, specks of debris might collect on the scanner glass and white plastic backing which can affect performance. Use the following procedure to clean the scanner glass and white plastic backing.

1. Press the power button to turn off the product, and then disconnect the power cable from the electrical outlet.



2. Open the scanner lid. Align paper that has copy defects with the scanner glass to identify the locations of dirt or smudges.



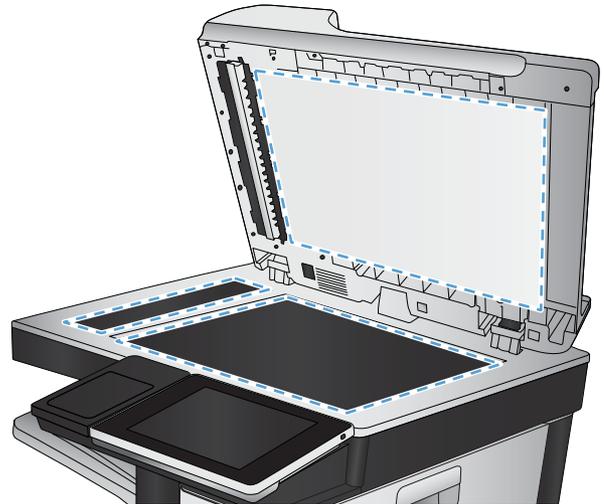
3. Clean the main scanner glass, the document-feeder glass (the small strip of glass on the left side of the scanner), and the white foam backing. Use a soft cloth or sponge that has been moistened with nonabrasive glass cleaner. Dry the glass and white plastic backing by using a chamois or a cellulose sponge to prevent spotting.

**CAUTION:** Do not use abrasives, acetone, benzene, ammonia, ethyl alcohol, or carbon tetrachloride on any part of the product; these can damage the product. Do not place liquids directly on the glass or platen. They might seep and damage the product.

**NOTE:** If you are having trouble with streaks on copies when you are using the document feeder, be sure to clean the small strip of glass on the left side of the scanner.

**NOTE:** See this English-language video for a demonstration of how to identify and clean debris that causes streaks on copies:  
[www.youtube.com/watch?v=CGn7FJvH8sE](http://www.youtube.com/watch?v=CGn7FJvH8sE).

4. Connect the power cable to an outlet, and then press the power button to turn on the product.



## Check the resolution settings



**NOTE:** Setting the resolution to a high value increases the file size and the scan time.

1. From the Home screen on the product control panel, scroll to and touch the **Administration** button.
2. Open the **Scan/Digital Send Settings** menu.
3. Select the category of scan and send settings that you want to configure.
4. Open the **Default Job Options** menu.
5. Touch the **Resolution** button.

6. Select one of the predefined options. Touch the [Save](#) button.
7. Touch the Start  button.

## Check the color settings

1. From the Home screen on the product control panel, scroll to and touch the [Administration](#) button.
2. Open the [Scan/Digital Send Settings](#) menu.
3. Select the category of scan and send settings that you want to configure.
4. Open the [Default Job Options](#) menu.
5. Touch the [Color/Black](#) button.
6. Select one of the predefined options. Touch the [Save](#) button.
7. Touch the Start  button.

## Check the image-adjustment settings

Adjust these additional settings to improve scan quality.

1. From the Home screen on the product control panel, scroll to and touch the [Administration](#) button.
2. Open the [Scan/Digital Send Settings](#) menu.
3. Select the category of scan and send settings that you want to configure.
4. Open the [Default Job Options](#) menu.
5. Touch the [Image Adjustment](#) button.
6. Adjust the sliders to set the [Darkness](#) level, the [Contrast](#) level, the [Sharpness](#) level, and the [Background Cleanup](#) level. Touch the [Save](#) button.
7. Touch the Start  button.

## Optimize scan quality for text or pictures

Optimize the scan job for the type of image being scanned: text, graphics, or photos.

1. From the Home screen on the product control panel, touch one of the buttons for the scan/send features:
  - [Save to Network Folder](#)
  - [Save to Device Memory](#)
  - [Save to USB](#)
2. Touch the [More Options](#) button, and then touch the [Optimize Text/Picture](#) button.
3. Select one of the predefined options, or touch the [Manually adjust](#) button and then adjust the slider in the [Optimize For](#) area. Touch the [OK](#) button.
4. Touch the Start  button.



**NOTE:** These settings are temporary. After you have finished the job, the product returns to the default settings.

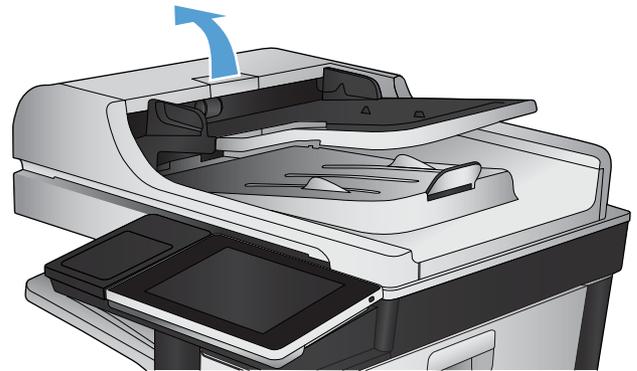
## Check the output-quality settings

This setting adjusts the level of compression when saving the file. For the highest quality, select the highest setting.

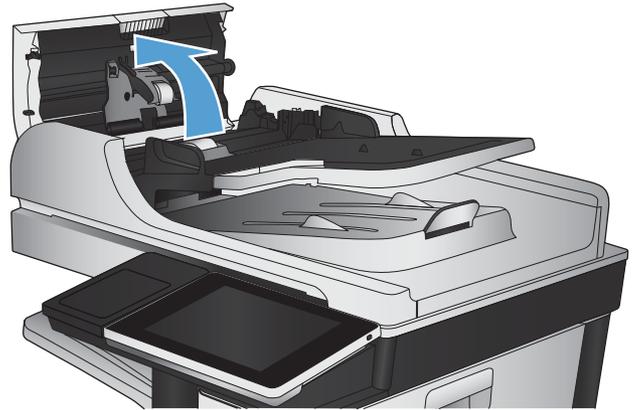
1. From the Home screen on the product control panel, scroll to and touch the **Administration** button.
2. Open the **Scan/Digital Send Settings** menu.
3. Select the category of scan and send settings that you want to configure.
4. Open the **Default Job Options** menu.
5. Touch the **Output Quality** button.
6. Select one of the predefined options. Touch the **Save** button.
7. Touch the Start  button.

## Clean the pickup rollers and separation pad in the document feeder

1. Lift the document-feeder latch.

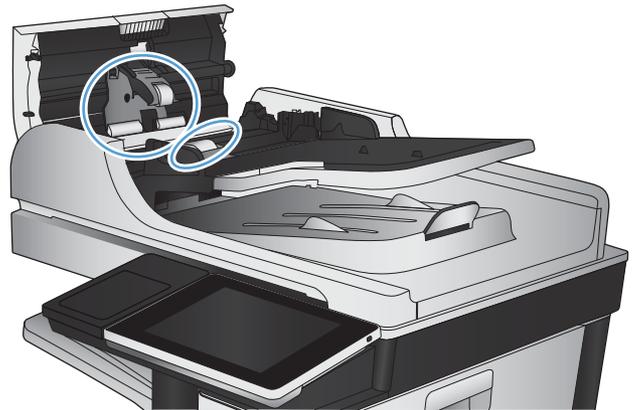


2. Open the document-feeder cover.

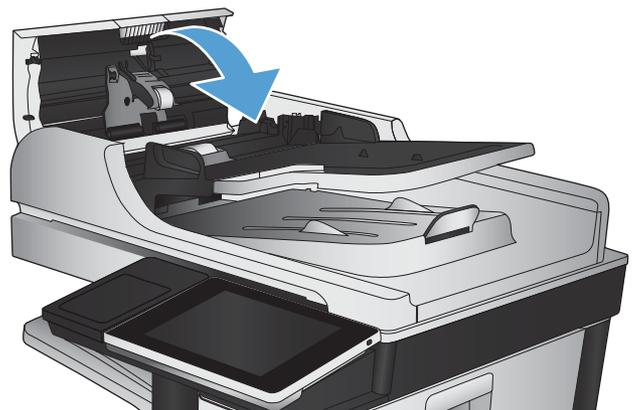


3. Remove any visible lint or dust from each of the feed rollers and the separation pad using compressed air or a clean lint-free cloth moistened with warm water.

**NOTE:** Lift up the roller assembly so you can clean the second roller.



4. Close the document-feeder cover.

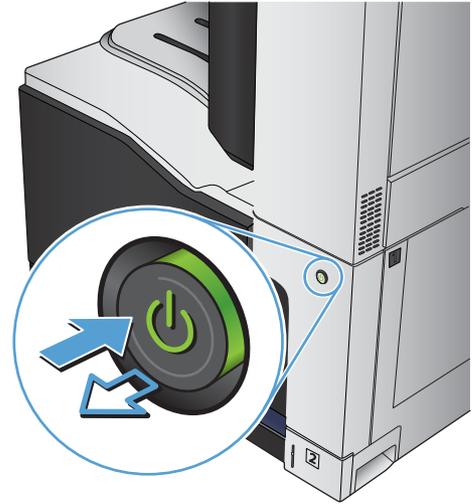


# Improve fax quality

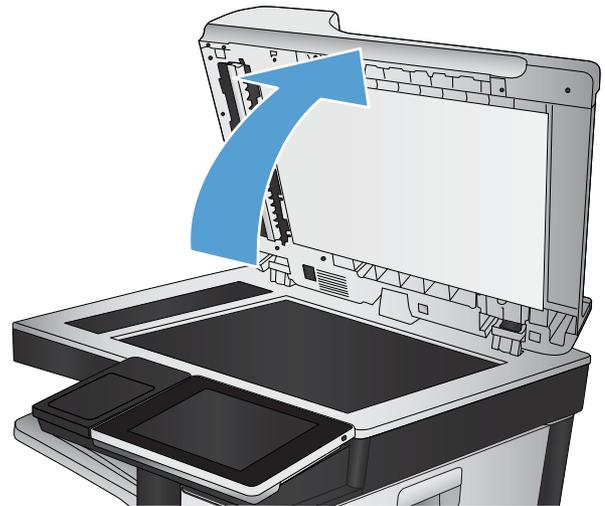
## Check the scanner glass for dirt or smudges

Over time, specks of debris might collect on the scanner glass and white plastic backing which can affect performance. Use the following procedure to clean the scanner glass and white plastic backing.

1. Press the power button to turn off the product, and then disconnect the power cable from the electrical outlet.



2. Open the scanner lid. Align paper that has copy defects with the scanner glass to identify the locations of dirt or smudges.



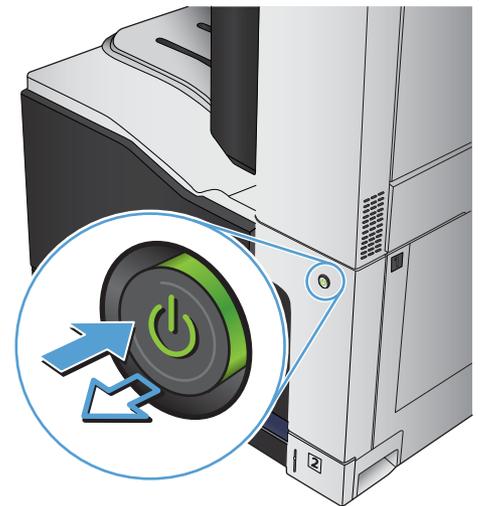
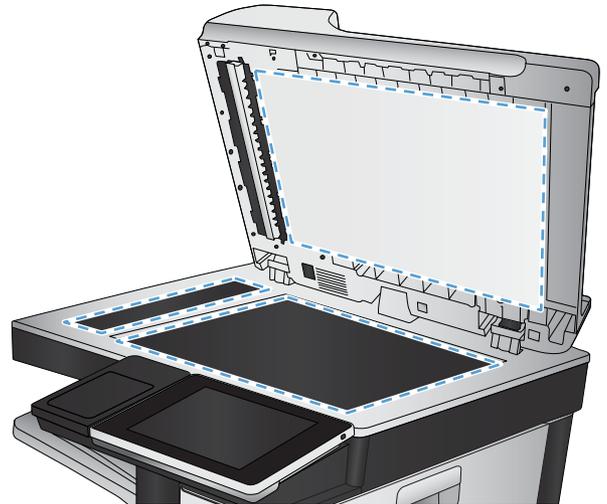
3. Clean the main scanner glass, the document-feeder glass (the small strip of glass on the left side of the scanner), and the white foam backing. Use a soft cloth or sponge that has been moistened with nonabrasive glass cleaner. Dry the glass and white plastic backing by using a chamois or a cellulose sponge to prevent spotting.

**CAUTION:** Do not use abrasives, acetone, benzene, ammonia, ethyl alcohol, or carbon tetrachloride on any part of the product; these can damage the product. Do not place liquids directly on the glass or platen. They might seep and damage the product.

**NOTE:** If you are having trouble with streaks on copies when you are using the document feeder, be sure to clean the small strip of glass on the left side of the scanner.

**NOTE:** See this English-language video for a demonstration of how to identify and clean debris that causes streaks on copies:  
[www.youtube.com/watch?v=CGn7FJvH8sE](http://www.youtube.com/watch?v=CGn7FJvH8sE).

4. Connect the power cable to an outlet, and then press the power button to turn on the product.



## Check the send-fax resolution settings

 **NOTE:** Increasing the resolution increases the fax size and send time.

1. From the Home screen on the product control panel, scroll to and touch the **Administration** button.
2. Open the following menus:
  - **Fax Settings**
  - **Fax Send Settings**
  - **Default Job Options**
3. Touch the **Resolution** button.

4. Select one of the predefined options. Touch the [Save](#) button.
5. Touch the Start  button.

## Check the image-adjustment settings

Adjust these additional settings to improve send-fax quality

1. From the Home screen on the product control panel, scroll to and touch the [Administration](#) button.
2. Open the following menus:
  - [Fax Settings](#)
  - [Fax Send Settings](#)
  - [Default Job Options](#)
3. Touch the [Image Adjustment](#) button.
4. Adjust the sliders to set the [Darkness](#) level, the [Contrast](#) level, the [Sharpness](#) level, and the [Background Cleanup](#) level. Touch the [Save](#) button.
5. Touch the Start  button.

## Optimize fax quality for text or pictures

Optimize the fax job for the type of image being scanned: text, graphics, or photos.

1. From the Home screen on the product control panel, touch the [Copy](#) button.
2. Touch the [More Options](#) button, and then touch the [Optimize Text/Picture](#) button.
3. Select one of the predefined options, or touch the [Manually adjust](#) button and then adjust the slider in the [Optimize For](#) area. Touch the [OK](#) button.
4. Touch the Start  button.



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**NOTE:** These settings are temporary. After you have finished the job, the product returns to the default settings.

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## Check the error-correction settings

The [Error Correction Mode](#) setting might be disabled, which can reduce image quality. Follow these steps to enable it.

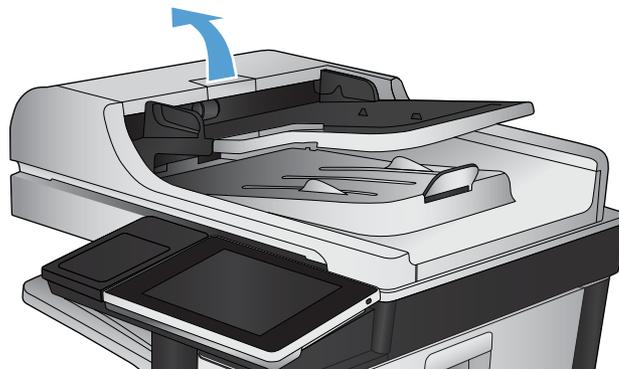
1. From the Home screen on the product control panel, scroll to and touch the [Administration](#) button.
2. Open the following menus:
  - [Fax Settings](#)
  - [Fax Send Settings](#)
  - [Fax Send Setup](#)
  - [General Fax Send Settings](#)
3. Select the [Error Correction Mode](#) option. Touch the [Save](#) button.

## Send to a different fax machine

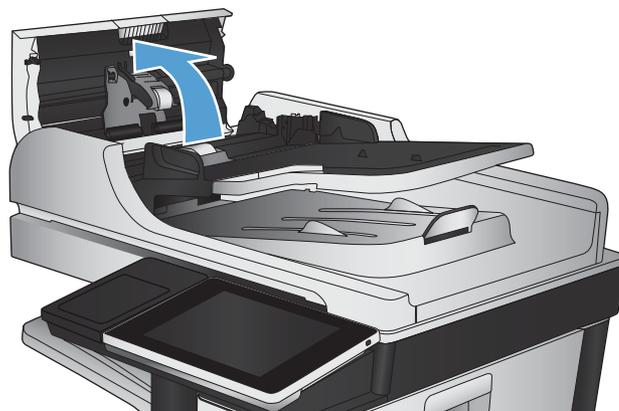
Try sending the fax to a different fax machine. If the fax quality is better, the problem is related to the initial recipient's fax machine settings or supplies status.

## Clean the pickup rollers and separation pad in the document feeder

1. Lift the document-feeder latch.

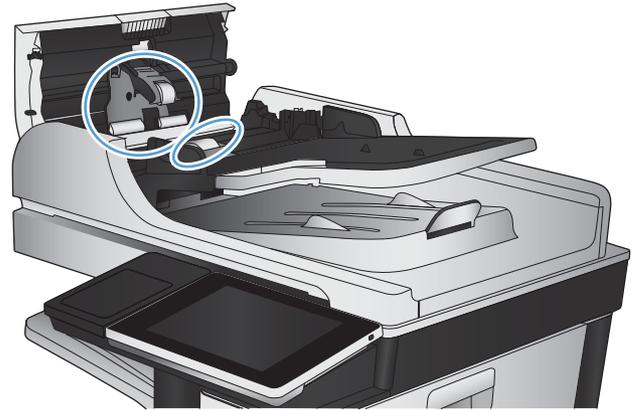


2. Open the document-feeder cover.

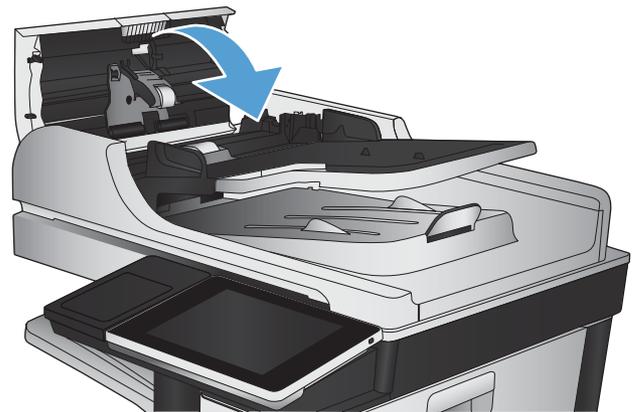


3. Remove any visible lint or dust from each of the feed rollers and the separation pad using compressed air or a clean lint-free cloth moistened with warm water.

**NOTE:** Lift up the roller assembly so you can clean the second roller.



4. Close the document-feeder cover.



## Check the fit-to-page setting

If the [Fit to Page](#) setting is enabled, and the incoming fax is larger than the default page size, the product attempts to scale the image to fit the page. If this setting is disabled, larger images split across multiple pages.

1. From the Home screen on the product control panel, scroll to and touch the [Administration](#) button.
2. Open the following menus:
  - [Fax Settings](#)
  - [Fax Receive Settings](#)
  - [Default Job Options](#)
  - [Fit to Page](#)
3. Touch the [Enabled](#) option to enable the setting, or touch the [Disabled](#) option to disable it. Touch the [Save](#) button.

## Check the sender's fax machine

Ask the sender to try sending from a different fax machine. If the fax quality is better, the problem is with the sender's fax machine. If a different fax machine is unavailable, ask the sender to consider making the following changes:

- Make sure the original document is on white (not colored) paper.
- Increase the fax resolution, quality level, or contrast settings.
- If possible, send the fax from a computer software program.

# The product does not print or it prints slowly

## The product does not print

If the product does not print at all, try the following solutions.

1. Make sure the product is turned on and that the control panel indicates it is ready.
  - If the control panel does not indicate the product is ready, turn the product off and then on again.
  - If the control panel indicates the product is ready, try sending the job again.
2. If the control panel indicates the product has an error, resolve the error and then try sending the job again.
3. Make sure the cables are all connected correctly. If the product is connected to a network, check the following:
  - Check the light next to the network connection on the product. If the network is active, the light is green.
  - Make sure that you are using a network cable and not a phone cord to connect to the network.
  - Make sure the network router, hub, or switch is turned on and that it is working correctly.
4. Install the HP software from the CD that came with the product or use the UPD print driver. Using generic print drivers can cause delays clearing jobs from the print queue.
5. From the list of printers on your computer, right-click the name of this product, click **Properties**, and open the **Ports** tab.
  - If you are using a network cable to connect to the network, make sure the printer name listed on the **Ports** tab matches the product name on the product configuration page.
  - If you are using a USB cable and are connecting to a wireless network, make sure the box is checked next to **Virtual printer port for USB**.
6. If you are using a personal firewall system on the computer, it might be blocking communication with the product. Try temporarily disabling the firewall to see if it is the source of the problem.
7. If your computer or the product is connected to a wireless network, low signal quality or interference might be delaying print jobs.

## The product prints slowly

If the product prints, but it seems slow, try the following solutions.

1. Make sure the computer meets the minimum specifications for this product. For a list of specifications, go to this Web site: [www.hp.com/support/lj700colorMFPM775](http://www.hp.com/support/lj700colorMFPM775).
2. When you configure the product to print on some paper types, such as heavy paper, the product prints more slowly so it can correctly fuse the toner to the paper. If the paper type setting is not correct for the type of paper you are using, change the setting to the correct paper type.

## Solve easy-access USB printing problems

- [The Retrieve from USB menu does not open when you insert the USB flash drive](#)
- [The file does not print from the USB flash drive](#)
- [The file that you want to print is not listed in the Retrieve from USB menu](#)

### The Retrieve from USB menu does not open when you insert the USB flash drive

1. You must enable this feature before you can use it.
  - a. From the Home screen on the product control panel, scroll to and touch the [Administration](#) button.
  - b. Open the following menus:
    - [General Settings](#)
    - [Enable Retrieve from USB](#)
  - c. Select the [Enable](#) option, and then touch the [Save](#) button.
2. You might be using a USB flash drive or a file system that this product does not support. Save the files on a standard USB flash drive that uses File Allocation Table (FAT) file systems. The product supports FAT32 USB flash drives.
3. If another menu is already open, close that menu and then reinsert the USB flash drive.
4. The USB flash drive might have multiple partitions. (Some USB flash drive manufacturers install software on the accessory that creates partitions, similar to a CD.) Reformat the USB flash drive to remove the partitions, or use a different USB flash drive.
5. The USB flash drive might require more power than the product can provide.
  - a. Remove the USB flash drive.
  - b. Turn the product off and then on.
  - c. Use a USB flash drive that has its own power supply or that requires less power.
6. The USB flash drive might not be functioning correctly.
  - a. Remove the USB flash drive.
  - b. Turn the product off and then on.
  - c. Try printing from another USB flash drive.

### The file does not print from the USB flash drive

1. Make sure that paper is in the tray.
2. Check the control panel for messages. If paper is jammed in the product, clear the jam.

## The file that you want to print is not listed in the Retrieve from USB menu

1. You might be trying to print a file type that the USB printing feature does not support. The product supports .pdf, .prn, .pcl, .ps, and .cht file types.
2. You might have too many files in a single folder on the USB flash drive. Reduce the number of files in the folder by moving them to subfolders.
3. You might be using a character set for the file name that the product does not support. In this case, the product replaces the file names with characters from a different character set. Rename the files using ASCII characters.

## Solve USB connection problems

If you have connected the product directly to a computer, check the cable.

- Verify that the cable is connected to the computer and to the product.
- Verify that the cable is not longer than 2 m (6.65 ft). Try using a shorter cable.
- Verify that the cable is working correctly by connecting it to another product. Replace the cable if necessary.

## Solve wired network problems

Check the following items to verify that the product is communicating with the network. Before beginning, print a configuration page from the product control panel and locate the product IP address that is listed on this page.

- [The product has a poor physical connection](#)
- [The computer is using the incorrect IP address for the product](#)
- [The computer is unable to communicate with the product](#)
- [The product is using incorrect link and duplex settings for the network](#)
- [New software programs might be causing compatibility problems](#)
- [The computer or workstation might be set up incorrectly](#)
- [The product is disabled, or other network settings are incorrect](#)

### The product has a poor physical connection

1. Verify that the product is attached to the correct network port using a cable of the correct length.
2. Verify that cable connections are secure.
3. Look at the network port connection on the back of the product, and verify that the amber activity light and the green link-status light are lit.
4. If the problem continues, try a different cable or port on the hub.

### The computer is using the incorrect IP address for the product

1. Open the printer properties and click the **Ports** tab. Verify that the current IP address for the product is selected. The product IP address is listed on the product configuration page.
2. If you installed the product using the HP standard TCP/IP port, select the box labeled **Always print to this printer, even if its IP address changes**.
3. If you installed the product using a Microsoft standard TCP/IP port, use the hostname instead of the IP address.
4. If the IP address is correct, delete the product and then add it again.

### The computer is unable to communicate with the product

1. Test network communication by pinging the product.
  - a. Open a command-line prompt on your computer. For Windows, click **Start**, click **Run**, and then type `cmd`.
  - b. Type `ping` followed by a space and then the IP address for your product.
  - c. If the window displays round-trip times, the network is working.
2. If the ping command failed, verify that the network hubs are on, and then verify that the network settings, the product, and the computer are all configured for the same network.

## **The product is using incorrect link and duplex settings for the network**

HP recommends leaving this setting in automatic mode (the default setting). If you change these settings, you must also change them for your network.

## **New software programs might be causing compatibility problems**

Verify that any new software programs are correctly installed and that they use the correct print driver.

## **The computer or workstation might be set up incorrectly**

1. Check the network drivers, print drivers, and the network redirection.
2. Verify that the operating system is configured correctly.

## **The product is disabled, or other network settings are incorrect**

1. Review the configuration page to check the status of the network protocol. Enable it if necessary.
2. Reconfigure the network settings if necessary.

# Solve fax problems

## Checklist for solving fax problems

Use the following checklist to help identify the cause of any fax-related problems you encounter:

- **Are you using the fax cable supplied with the fax accessory?** This fax accessory has been tested with the supplied fax cable to meet RJ11 and functional specifications. Do not substitute another fax cable; the analog-fax accessory requires an analog-fax cable. It also requires an analog phone connection.
- **Is the fax/phone line connector seated in the outlet on the fax accessory?** Make sure that the phone jack is correctly seated in the outlet. Insert the connector into the outlet until it "clicks."
- **Is the phone wall jack working properly?** Verify that a dial tone exists by attaching a phone to the wall jack. Can you hear a dial tone, and can you make or receive a phone call?

## What type of phone line are you using?

- **Dedicated line:** A standard analog fax/phone line assigned to receive or send faxes.



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**NOTE:** The phone line should be for product fax use only and not shared with other types of telephone devices. Examples include alarm systems that use the phone line for notifications to a monitoring company.

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- **PBX system:** A business-environment phone system. Standard home phones and the fax accessory use an analog phone signal. Some PBX systems are digital and might not be compatible with the fax accessory. You need to have access to a standard analog phone connection to be able to send and receive faxes.
- **Roll-over lines:** A phone system feature where a new call "rolls over" to the next available line when the first incoming line is busy. Try attaching the product to the first incoming phone line. The fax accessory answers the phone after it rings the number of times set in the rings-to-answer setting.



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**NOTE:** Roll-over lines can cause problems with receiving faxes. Using roll-over lines with this product is not recommended.

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## Are you using a surge-protection device?

A surge-protection device can be used between the wall jack and the fax accessory to protect the fax accessory against electrical power passed through the phone lines. These devices can cause some fax communication problems by degrading the quality of the phone signal. If you are having problems sending or receiving faxes and are using one of these devices, connect the product directly to the phone jack on the wall to determine whether the problem is with the surge-protection device.

## Are you using a phone company voice-messaging service or an answering machine?

If the rings-to-answer setting for the messaging service is lower than the rings-to-answer setting for the fax accessory, the messaging service answers the call, and the fax accessory cannot receive faxes. If the rings-to-answer setting for the fax accessory is lower than that of the messaging service, the fax accessory answers all calls.

### **Does your phone line have a call-waiting feature?**

If the fax telephone line has an activated call-waiting feature, a call-waiting notice can interrupt a fax call in progress, which causes a communication error. Ensure that a call-waiting feature is not active on the fax telephone line.

## Check fax accessory status

If the analog-fax accessory does not appear to be functioning, print a [Configuration Page](#) report to check the status.

1. From the Home screen, scroll to and touch the [Administration](#) button.
2. Open the following menus:
  - [Reports](#)
  - [Configuration/Status Pages](#)
  - [Configuration Page](#)
3. Touch the [Print](#) button to print the report, or touch the [View](#) button to view the report on the screen. The report consists of several pages.



**NOTE:** The product IP address or host name is listed on the Jetdirect Page.

On the Fax Accessory Page of the Configuration Page, under the Hardware Information heading, check the Modem Status. The following table identifies the status conditions and possible solutions.



**NOTE:** If the Fax Accessory Page does not print, there might be a problem with the analog fax accessory. If you are using LAN fax or Internet fax, those configurations could be disabling the feature.

Operational / Enabled <sup>1</sup>	The analog-fax accessory is installed and ready.
Operational / Disabled <sup>1</sup>	<p>The fax accessory is installed, but you have not configured the required fax settings yet.</p> <p>The fax accessory is installed and operational; however, the HP Digital Sending utility has either disabled the product fax feature or has enabled LAN fax. When LAN fax is enabled, the analog-fax feature is disabled. Only one fax feature, either LAN fax or analog fax, can be enabled at a time.</p> <p><b>NOTE:</b> If LAN fax is enabled, the <a href="#">Fax</a> feature is unavailable on the product control panel.</p>
Non-Operational / Enabled/Disabled <sup>1</sup>	The product has detected a firmware failure. Upgrade the firmware.
Damaged / Enabled/Disabled <sup>1</sup>	The fax accessory has failed. Reseat the fax accessory card and check for bent pins. If the status is still DAMAGED, replace the analog-fax accessory card.

<sup>1</sup> ENABLED indicates that the analog-fax accessory is enabled and turned on; DISABLED indicates that LAN fax is enabled (analog fax is turned off).

## General fax problems

Problem	Cause	Solution
The fax failed to send.	JBIG is enabled, and the receiving fax machine does not have JBIG capability.	Turn off the JBIG setting.
An "Out of Memory" status message displays on the product control panel.	The product storage disk is full.	Delete some stored jobs from the disk. From the Home screen on the product control panel, touch the <a href="#">Retrieve from Device Memory</a> button. Open the list of stored jobs or stored faxes. Select a job to delete, and then touch the <a href="#">Delete</a> button.
Print quality of a photo is poor or prints as a gray box.	You are using the wrong page-content setting or the wrong resolution setting.	Try setting the <a href="#">Optimize Text/Picture</a> option to <a href="#">Photograph</a> setting.
You touched the Stop  button on the product control panel to cancel a fax transmission, but the fax was still sent.	If the job is too far along in the sending process, you cannot cancel the job.	This is normal operation.
No fax address book button displays.	The fax address book feature has not been enabled.	Use the HP MFP Digital Sending Software Configuration utility to enable the fax address book feature.
Not able to locate the Fax settings in HP Web Jetadmin.	Fax settings in HP Web Jetadmin are located under the device's status page drop-down menu.	Select <b>Digital Sending and Fax</b> from the drop-down menu.
The header is appended to the top of the page when the overlay option is enabled.	For all forwarded faxes, the product appends the overlay header to the top of a page.	This is normal operation.
A mix of names and numbers is in the recipients box.	Names and numbers can both display, depending on where they are from. The fax address book lists names, and all other databases list numbers.	This is normal operation.
A one-page fax prints as two pages.	The fax header is being appended to the top of the fax, pushing text to a second page.	To print a one page fax on one page, set the overlay header to overlay mode, or adjust the fit-to-page setting.
A document stops in the document feeder in the middle of faxing.	A jam is in the document feeder.	Clear the jam, and send the fax again.
The volume for sounds coming from the fax accessory is too high or too low.	The volume setting needs to be adjusted.	Adjust the volume in the <a href="#">Fax Send Settings</a> menu and the <a href="#">Fax Receive Settings</a> menu.

## Use Fax over VoIP networks

VoIP technology converts the analog phone signal into digital bits. These are then assembled into packets which travel on the Internet. The packets are converted and transmitted back to analog signals at or near the destination.

Transmission of information on the Internet is digital instead of analog. Therefore, there are different constraints on the fax transmission that might require different fax settings than the analog Public Switched Telephone Network (PSTN). Fax is very dependent upon timing and signal quality, so a fax transmission is more sensitive to a VoIP environment.

**The following are suggested changes in settings for the HP LaserJet Analog Fax Accessory 500 when it is connected to a VoIP service:**

- Begin with the fax speed set in Fast (V.34) mode and with Error Correction Mode (ECM) turned on. The V.34 protocol handles any changes in transmission speed needed to accommodate VoIP networks.
- If numerous errors or retries occur with the fax speed set to Fast, set it to Medium (V.17).
- If errors and retries persist, set the fax speed to Slow (V.29) because some VoIP systems cannot handle the higher signal rates associated with fax.
- In rare cases, if errors persist, turn off ECM on the product. The image quality might decrease. Ensure that the image quality is acceptable with ECM off before using this setting.
- If the preceding setting changes have not improved the VoIP fax reliability, contact your VoIP provider for help.

## Problems with receiving faxes

Problem	Cause	Solution
Incoming fax calls are not being answered by the fax accessory (no fax detected).	The rings-to-answer setting might not be set correctly.	Check the rings-to-answer setting.
	The fax cable might not be connected correctly, or the fax cable is not working.	Check the installation. Make sure you are using the fax cable that came with the product or with the fax accessory.
	The phone line might not be working.	Disconnect the fax accessory from the phone jack, and then connect a phone. Try to make a phone call to ensure the phone line is working.
	If you are using a PBX system, the ring signals might not be configured correctly.	Check the ring-signal configuration on the PBX system.
	A voice-messaging service might be interfering with incoming faxes.	Do one of the following: <ul style="list-style-type: none"> <li>• Discontinue the messaging service.</li> <li>• Use a phone line dedicated to fax calls.</li> <li>• Decrease the rings-to-answer for the fax accessory to a number less than the rings-to-answer for the voice mail.</li> </ul>
Faxes are being received very slowly.	You might be receiving a complex fax, such as one with many graphics.	Complex faxes take longer to transmit.
	The sending fax machine might have a slow modem speed.	The fax accessory only receives the fax at the fastest modem speed the sending fax machine can use. Wait for the fax transmission to complete.
	The resolution at which the fax was sent or is being received is very high. A higher resolution typically results in better quality, but also requires a longer transmission time.	Ask the sender to decrease the resolution and resend the fax.
	If there is a poor phone-line connection, the fax accessory and the sending fax machine slow down the transmission to adjust for errors.	Ask the sender to resend the fax. Ask the phone company to check the phone line.
	Faxes are not printing on the product.	No paper is in the input tray.
The <a href="#">Fax Printing Schedule</a> feature is in use.		Faxes print according to the schedule. To print faxes immediately, disable the <a href="#">Fax Printing Schedule</a> feature.
The product is either low on toner or has run out of toner.		If configured, the product stops printing as soon as it is low on toner or runs out of toner. Any faxes received are stored in memory and print after the toner has been replaced.

Problem	Cause	Solution
	The incoming call might be a voice call.	Incoming voice calls usually show up in the call report as a <b>No Fax Detected</b> error. Because these are voice calls and not a fax error, no action is necessary.
	The incoming fax was interrupted.	Verify that the fax telephone line does not have an activated call-waiting feature. A call-waiting notice can interrupt a fax call in progress, which causes a communication error.
	The <a href="#">Fax Printing Schedule</a> feature is set to the <a href="#">Always store faxes</a> option.	Change the <a href="#">Fax Printing Schedule</a> setting to the <a href="#">Always print faxes</a> option.

## Problems with sending faxes

Problem	Cause	Solution
Faxes are transmitting very slowly.	You might be sending a complex fax, such as one with many graphics.	Complex faxes take longer to transmit.
	The receiving fax machine might have a slow modem speed.	The fax accessory only sends the fax at the fastest modem speed the receiving fax machine can use. Wait for the fax transmission to complete.
	The resolution at which the fax was sent or is being received is very high. A higher resolution typically results in better quality, but also requires a longer transmission time.	Decrease the resolution and change the <a href="#">Optimize Text/Picture</a> option.
	If there is a poor phone-line connection, the fax accessory and the receiving fax machine slow down the transmission to adjust for errors.	Cancel and resend the fax. Ask the phone company to check the phone line.
Faxes quit during sending.	The document might have a gray background, which can increase fax transmission time.	Use the <a href="#">Image Adjustment</a> feature to clean up the background shading.
	The receiving fax machine might be malfunctioning.	Try sending to another fax machine.
	The phone line might not be working.	Disconnect the fax accessory from the phone jack, and connect a phone. Try to make a phone call to ensure the phone line is working.
	The phone line might be noisy or poor quality.	Try using a slower fax speed to improve the reliability of transmission. Use the <a href="#">Fax Dialing Settings</a> menu to set the fax speed for sending faxes.
The fax accessory is receiving faxes but is not sending them.	A call-waiting feature might be active.	Verify that the fax telephone line does not have an activated call-waiting feature. A call-waiting notice can interrupt a fax call in progress, which causes a communication error.
	If the fax accessory is on a PBX system, the PBX system might be generating a dial tone the fax accessory cannot detect.	Disable the detect-dial-tone setting.
	There might be a poor phone connection.	Try again later.
	The receiving fax machine might be malfunctioning.	Try sending to another fax machine.
Outgoing fax calls keep dialing.	The phone line might not be working.	Disconnect the fax accessory from the phone jack, and connect a phone. Try to make a phone call to ensure the phone line is working.
	The fax accessory automatically redials a fax number if the <a href="#">Redial On Busy</a> option is on or if the <a href="#">Redial On No Answer</a> option is on.	This is normal operation. If you do not want the fax to retry, set the <a href="#">Redial On Busy</a> option to 0, set the <a href="#">Redial On No Answer</a> option to 0, and set the <a href="#">Redial on error</a> option to 0.

<b>Problem</b>	<b>Cause</b>	<b>Solution</b>
Faxes you send are not arriving at the receiving fax machine.	The receiving fax machine might be turned off or might have an error condition, such as being out of paper.	Ask the recipient to make sure the fax machine is turned on and ready to receive faxes.
	A fax might be in memory because it is waiting to redial a busy number, or there are other jobs ahead of it waiting to be sent.	If a fax job is in memory for either of these reasons, an entry for the job displays in the fax log. Print the fax activity log, and check the <b>Result</b> column for jobs with a <b>Pending</b> designation.

## Fax error codes

If a fax problem occurs which prevents or interrupts fax transmission, an error code is generated that can help in determining the cause of the problem. Error codes show up in the fax activity log, the fax call report, and the T.30 Protocol Trace. Print one of these reports to obtain the error code. A detailed description of the error codes and the appropriate action is available at [www.hp.com](http://www.hp.com). Search for HP LaserJet Analog Fax Accessory 500.

## Fax error messages on the product control panel

If the fax process is interrupted or an error occurs during a fax transmission or reception, a two-part status/error description is generated by the fax subsystem on the product. Normal or successful faxes also generate messages indicating success. The message information consists of a text description and a numeric code (a few messages do not include numeric codes). Only the text part of the message is displayed on the product control panel; however, both the text message and numeric code are listed in the Fax Activity Report, Fax Call Report, and the Fax T.30 Trace. The numeric code is shown in parentheses after the text part of the message in the reports.

The fax modem generates the numeric code. Usually a numeric code of (0) indicates a normal modem response. Some messages always display a numeric code of (0), other messages can have a range of numeric codes, and a few messages have no numeric code. Usually a numeric code of (0) indicates an error was not associated with the fax modem, but occurred in another part of the fax system or other product system such as the printing system. Non-zero error codes give further detail into the particular action or process that the modem is executing, and they do not necessarily indicate that there is a problem with the modem.

Persistent error messages with numeric codes different than those listed here require assistance of customer support. Print a Fax T.30 Trace report before contacting customer support to help identify the problem. This report contains details of the last fax call.

1. From the Home screen on the product control panel, scroll to and touch the [Administration](#) button.
2. Open the following menus:
  - [Troubleshooting](#)
  - [Fax](#)
  - [Fax T.30 Trace](#)
3. Select the [Print T.30 Report](#) option to print the report.

## Send-fax messages

**Table 10-1 Send-fax messages**

Message	Error No.	Description	Action
<b>Cancelled</b>	0	Someone cancelled the fax at the product control panel.	None.
<b>Success</b>	n/a	The fax was sent successfully.	None.
<b>Fail Busy</b>	0	The receiving fax machine is busy.	The fax will be retired automatically (if configured), otherwise try resending fax later.
<b>No Answer</b>	0 or 17	The receiving fax machine is not answering the call, or a person answered the call.	The receiving fax machine might be disconnected or turned off; contact the receiver to check the machine. Try resending.
<b>No Dial Tone</b>	0	No dial tone is detected when sending the fax.	Verify the phone line is active; set the sending fax to "not" to detect a dial tone.
<b>Failed</b>	Any	The fax might be corrupted or not sent.	Try resending fax.
<b>Failed</b>	0	Incompatible page width, or page had too many bad lines.	Try resending fax; if the error persists, contact service.
<b>Failed</b>	17 or 36	Lost telephone connection between sender and receiver. The issue might be due to voice calls interrupting the fax, or a person answering the call.	Try resending the fax.
<b>Failed or Communication Error</b>	Any besides 17 or 36	General communications issue where the fax transmission was interrupted or did not proceed as expected.	Try resending fax; if the error persists, contact support.
<b>Space Fail</b>	0	Unable to read or write the fax image file to disk; could be corrupt product disk or no space available on the product's disk.	Try resending fax; if the error persists, contact support.
<b>Memory Error</b>	0	Out of memory on product.	If the error persists, delete items from the product memory, such as stored jobs or saved faxes.
<b>Power Failure</b>	0	A power failure occurred on the sending fax product during the fax transmission.	Try resending the fax.

## Receive-fax messages

**Table 10-2 Receive-fax messages**

Message	Error No.	Description	Action
<b>Success</b>	n/a	The fax transmission was successful.	None.
<b>Blocked</b>	n/a	The receiving fax machine is using the blocked-number feature and is blocking this fax.	None.
<b>Failed</b>	Any	The fax might be corrupted or not sent.	Ask the sender to resend the fax; if the error persists, contact support.
<b>Failed</b>	0	Incompatible page width or page had too many bad lines.	Ask the sender to resend the fax; if the error persists, contact support.
<b>Failed</b>	17, 36	Lost telephone connection or interruption between sender/receiver.	Ask the sender to resend the fax (if the sending machine does not automatically retry).
<b>Failed</b>	Any besides 17 or 36	General communications issue where the fax transmission was interrupted or did not proceed as expected.	Ask the sender to resend the fax; if the error persists, contact support.
<b>Space Fail</b>	0	Unable to read or write image file to disk; could be corrupt product disk or no space on disk.	Ask the sender to resend the fax; if the error persists, contact support.
<b>Memory Error</b>	0	Out of memory on product.	If the error persists, delete items from the product memory, such as stored jobs or saved faxes.
<b>Print Fail</b>	0	The received image file cannot be decoded.	Ask the sender to resend the fax; enable Error Correction Mode if it is not already enabled.
<b>Power Failure</b>	0	A power failure occurred during the fax reception.	Ask the sender to resend the fax.
<b>No Fax Detected</b>	17, 36	A voice call was made to the fax.	None

## Service settings

These items in the control-panel menus are intended to be used when an HP service representative is assisting you.

### Settings in the Troubleshooting menu

1. From the Home screen on the product control panel, scroll to and touch the [Administration](#) button.
2. Open the following menus:
  - [Troubleshooting](#)
  - [Fax](#)

---

#### Fax T.30 Trace

This is a printed report of all the communications between the sending and receiving fax machines for the last Fax transmission or reception. The report contains detailed error codes and other information that might be useful in troubleshooting a particular problem related to sending or receiving a fax. Print this report before contacting HP customer support.

---

#### Fax V.34

This setting controls the modem's method of transmission. The [Normal](#) setting allows the modem to select any of the supported fax speeds up to 33,600 bps. The [Off](#) setting sets the fax speed to 14,400 bps or lower, depending on the speed settings for sending and receiving.

---

#### Fax Speaker Mode

In [Normal](#) mode, the modem speaker is turned on during dialing, through the initial connection, and then it turns off. In [Diagnostic](#) mode, the speaker is turned on and remains on for all fax communications until the setting is returned to [Normal](#) mode.

---

#### Fax Log Entries

The [Standard](#) fax log includes basic information such as the time and whether the fax was successful. The [Detailed](#) fax log shows the intermediate results of the redial process not shown in the [Standard](#) fax log.

---

# Solve product software problems (Windows)

## A print driver for the product is not visible in the Printer folder

1. Reinstall the product software.



**NOTE:** Close any applications that are running. To close an application that has an icon in the system tray, right-click the icon, and select **Close** or **Disable**.

2. Try connecting the USB cable to a different USB port on the computer.

## An error message was displayed during the software installation

1. Reinstall the product software.



**NOTE:** Close any applications that are running. To close an application that has an icon in the system tray, right-click the icon, and select **Close** or **Disable**.

2. Check the amount of free space on the drive where you are installing the product software. If necessary, free up as much space as you can, and reinstall the product software.
3. If necessary, run the Disk Defragmenter, and reinstall the product software.

## The product is in Ready mode, but nothing prints

1. Print a configuration page, and verify the product functionality.
2. Verify that all of the cables are correctly seated and within specifications. This includes the USB and power cables. Try a new cable.
3. Verify that the product IP address listed on the configuration page matches the IP address for the software port. Use one of the following procedures:

### Windows XP, Windows Server 2003, Windows Server 2008, and Windows Vista

- a. Click **Start**, or for Windows Vista click the Windows icon in the lower-left corner of the screen.
- b. Click **Settings**.
- c. Click **Printers and Faxes** (using the default Start menu view) or click **Printers** (using the Classic Start menu view).
- d. Right-click the product driver icon, and then select **Properties**.
- e. Click the **Ports** tab, and then click **Configure Port**.
- f. Verify the IP address, and then click **OK** or **Cancel**.
- g. If the IP addresses are not the same, delete the driver, and reinstall the driver using the correct IP address.

### Windows 7

- a. Click the Windows icon in the lower-left corner of the screen.
- b. Click **Devices and Printers**.

- c. Right-click the product driver icon, and then select **Printer properties**.
- d. Click the **Ports** tab, and then click **Configure Port**.
- e. Verify the IP address, and then click **OK** or **Cancel**.
- f. If the IP addresses are not the same, delete the driver, and reinstall the driver using the correct IP address.

## Solve product software problems (Mac OS X)

- [The product name does not appear in the product list in the Print & Fax or the Print & Scan list](#)
- [A print job was not sent to the product that you wanted](#)
- [When connected with a USB cable, the product does not appear in the Print & Fax or the Print & Scan list after the driver is selected](#)

### The product name does not appear in the product list in the Print & Fax or the Print & Scan list

1. Make sure that the cables are connected correctly and the product is on.
2. Print a configuration page to check the product name. Verify that the name on the configuration page matches the product name in the Print & Fax or the Print & Scan list.
3. Replace the USB or network cable with a high-quality cable.
4. If necessary, reinstall the software.



---

**NOTE:** Connect the USB or network cable before attempting to reinstall the software.

---

### A print job was not sent to the product that you wanted

1. Open the print queue and restart the print job.
2. Another product with the same or similar name might have received your print job. Print a configuration page to check the product name. Verify that the name on the configuration page matches the product name in the Print & Fax or the Print & Scan list.

### When connected with a USB cable, the product does not appear in the Print & Fax or the Print & Scan list after the driver is selected

#### Software troubleshooting

- ▲ Make sure that your Mac operating system is Mac OS X 10.6 or later.

#### Hardware troubleshooting

1. Make sure that the product is turned on.
2. Make sure that the USB cable is connected correctly.
3. Make sure that you are using the appropriate high-speed USB cable.
4. Make sure that you do not have too many USB devices drawing power from the chain. Disconnect all of the devices from the chain, and connect the cable directly to the USB port on the computer.
5. Check to see if more than two non-powered USB hubs are connected in a row on the chain. Disconnect all of the devices from the chain, and then connect the cable directly to the USB port on the computer.



---

**NOTE:** The iMac keyboard is a non-powered USB hub.

---

# Remove software (Windows)

## Windows XP

1. Click **Start, Control Panel**, and then **Add or Remove Programs**.
2. Find and select the product from the list.
3. Click the **Change/Remove** button to remove the software.

## Windows Vista

1. Click the Windows icon in the lower-left corner of the screen. Click **Control Panel**, and then click **Programs and Features**.
2. Find and select the product from the list.
3. Select the **Uninstall/Change** option.

## Windows 7

1. Click the Windows icon in the lower-left corner of the screen. Click **Control Panel**, and then under the **Programs** heading, click **Uninstall a program**.
2. Find and select the product from the list.
3. Select the **Uninstall** option.

## Remove the print driver (Mac OS X)

You must have administrator rights to remove the software.

1. Open **System Preferences**.
2. Select **Print & Fax**.
3. Highlight the product.
4. Click the minus (-) symbol.
5. Delete the print queue, if necessary.



# Index

## Symbols/Numerics

- 3 x 500 sheet feeder
  - jams 246
- 3,500-sheet high-capacity
  - orientation 49
- 3,500-sheet high-capacity input
  - capacity 49
- 3,500-sheet high-capacity input tray
  - part number 62
- 3,500-sheet high-capacity tray
  - clear jams 248
  - loading 49
- 500 sheet-feeder
  - jams 244
- 500-sheet input tray
  - part number 62
- 500-sheet tray
  - loading 46

## A

- accessories
  - ordering 54
  - part number 62
- activity log 202
- address books, email
  - recipient lists 169
  - recipient lists, creating 167
- adjust copy images 144
- administration menu map
  - description 14
- AirPrint
  - connecting to 121
  - product name 121
  - support 121
  - troubleshooting 122
- alternative letterhead mode 33
- anticounterfeit supplies 56
- automatic paper sensing 37, 42, 47

## B

- billing code report
  - printing 203
- billing codes 180
- billing codes report
  - description 15
- bin
  - capacity 51
  - location 51
- bins, output
  - capacity 34, 39, 44, 51
  - locating 4
- black and white
  - copy jobs 142
- blank pages
  - placing between print jobs 118
- blocked fax list
  - description 15
- blocked fax list report
  - printing 203
- Bonjour
  - identifying 208
- booklets
  - creating (Windows) 99
  - printing (Mac) 105
- books
  - copying 148
- both sides, copying 137, 138
- both sides, copying manually
  - duplex, manual 138
- browser requirements
  - HP embedded Web Server 208

## C

- calibrate
  - colors 254
  - scanner 262
- call report 203
- canceling a fax 201

- canceling a print request (Mac OS X) 108
- canceling a print request (Windows) 106
- cartridges
  - non-HP 55, 64
  - order numbers 64
  - recycling 64
  - replacing 65
  - storage 64
- checklist
  - problems 224
- cleaning
  - control panel 12
  - paper path 254
  - rollers 263, 268, 273
  - scanner glass 260, 265, 270
- CMYK samples
  - description 15
- collate
  - copy jobs 134
- color
  - copy jobs 142
  - Edge Control 112
  - match 112
  - Neutral Grays 112
  - Pantone® matching 113
  - print color samples 113
  - printed vs. monitor 112
  - sample book matching 113
- color options
  - changing, Windows 256
  - HP EasyColor (Windows) 110
  - setting (Mac) 111
- color theme
  - changing, Windows 111, 256
- color usage job log page
  - description 14

- colors
  - calibrate 254
- configuration page
  - description 14
- configuring
  - IP address 19, 22
- connecting
  - to AirPrint 121
- connection
  - USB with Mac 21
  - USB with Windows 18
- control panel
  - cleaning 12
  - help 12, 228
  - locating 4
- copy
  - adjust lightness/darkness 144
  - books 148
  - collate 134
  - color 142
  - enlarge 140
  - from document feeder 129, 130, 132
  - from glass 129, 130, 132
  - grayscale 142
  - improve quality 260, 265, 270
  - Job Build 147
  - Job Mode 147
  - multiple originals 147
  - optimize for text or pictures 143, 262
  - photos 150
  - reduce 140
  - set options 128
  - special paper 146
  - staple 136
  - two-sided documents 137, 138
- copy multiple pages 132
- copy settings
  - HP Embedded Web Server 210
- counterfeit supplies 56
- cover pages
  - printing on different paper (Windows) 94
- covers, locating 4
- current settings page
  - description 14
- D**
- date/time setting 177
- default gateway, setting 206
- deleting
  - stored jobs 117
- demonstration page
  - description 15
- digital send settings
  - HP Embedded Web Server 210
- digital sending
  - address books 167, 169
  - folders 157
  - job settings 155
  - product memory 160
  - recipient lists 169
  - sending documents 164
  - USB flash drive 161
- document feeder 137
  - copying two-sided documents 137
  - jams 232
  - make copies from 129, 130, 132
  - paper-feeding problems 229
- double-sided copying 137, 138
- double-sided printing
  - Mac 103
- drivers
  - changing paper sizes 106
  - changing settings (Mac) 77
  - changing settings (Windows) 76
  - paper types 30
  - presets (Mac) 103
  - settings (Mac) 103
  - universal 74
- duplex 137
- duplex printing
  - Mac 103
- duplex printing (double-sided)
  - settings (Windows) 83
- duplexing
  - manually (Mac) 103
  - manually (Windows) 85
- E**
- easy-access USB printing 124
- Edge Control 112
- edge-to-edge copying 263
- email
  - address books 167, 169
  - recipient lists 169
  - sending documents 164
- email feature
  - enabling 154
- Embedded Web Server (EWS)
  - assigning passwords 219
  - features 208
  - network connection 208
- energy use, optimizing 217
- enlarge
  - copy jobs 140
- envelopes
  - loading in Tray 1 36
- error
  - codes 291
- errors
  - software 295
- Explorer, versions supported
  - HP Embedded Web Server 208
- F**
- fax
  - canceling 201
  - feeding problems 285
  - optimize for text or pictures 272
  - required settings 176
  - setup wizard 176
  - speed dial 195
- fax activity log
  - description 15
- fax address book 198
- fax call report
  - description 15
- Fax Reports
  - description 15
- fax settings
  - HP Embedded Web Server 211
- feeding problems 285
- file directory page
  - description 14
- file upload, Mac 214
- firmware
  - update, Mac 214
- first page
  - printing on different paper (Windows) 94
- folders
  - sending to 157
- fonts
  - upload, Mac 214
- formatter
  - security 220

fraud Web site 56  
fuser  
  jams 239

## G

gateway, setting default 206  
general configuration  
  HP Embedded Web Server 209  
grayscale  
  copy jobs 142  
group dial. *See* speed dial

## H

hard disks  
  encrypted 219  
help, control panel 12, 228  
high-capacity tray  
  clear jams 248  
  loading 49  
how to connect page  
  description 14  
HP Easy Color  
  disabling 110  
  using 110  
HP Embedded Web Server  
  AirPrint settings 122  
  copy settings 210  
  digital send settings 210  
  fax settings 211  
  general configuration 209  
  HP Web Services 213  
  information pages 209  
  network settings 213  
  other links list 213  
  print settings 210  
  scan settings 210  
  security settings 212  
  troubleshooting tools 212  
HP Embedded Web Server (EWS)  
  features 208  
  network connection 208  
HP ePrint software 120  
HP ePrint, using 119  
HP fraud Web site 56  
HP Smart Print 123  
HP Universal Print Driver 74  
HP Utility 214  
HP Utility, Mac 214  
HP Web Jetadmin 216

HP Web Services  
  enabling 213  
HP Web Services, enabling 119

## I

information pages  
  HP Embedded Web Server 209  
  printing or viewing 14  
installing  
  product on wired networks, Mac  
    22  
  software, wired networks 20  
  toner collection unit 68  
interface ports  
  locating 6, 8  
Internet Explorer, versions supported  
  HP Embedded Web Server 208  
IP address  
  configuring 19, 22  
IP Security 219  
IPsec 219  
IPv4 address 206  
IPv6 address 206

## J

jams  
  3 x 500 sheet feeder 246  
  3,500-sheet high-capacity tray  
    248  
  500-sheet feeder 244  
  auto-navigation 231  
  causes of 230  
  document feeder 232  
  fuser 239  
  locations 231  
  output bin 234  
  recovery 252  
  right door 239  
  Tray 1 241  
  Tray 2 243  
Jetadmin, HP Web 216  
Job Build, copying 147  
Job Mode, copying 147  
job storage  
  Mac settings 116  
job-separator pages 118  
jobs, stored  
  creating (Windows) 114  
  deleting 117  
  printing 117

## L

labels  
  printing (Windows) 91  
landscape orientation  
  changing (Mac) 104  
  selecting, Windows 89  
last page  
  printing on different paper  
    (Windows) 94  
loading  
  3,500-sheet high-capacity tray  
    49  
  500-sheet tray 46  
  staples 71  
  toner cartridges 63  
  Tray 1 36  
  Tray 2 41  
  Tray 3 41  
  Tray 4, 5, and 6 41  
log/report  
  activity log 202  
  billing code report 203  
  blocked fax list report 203  
  fax call report 203  
  speed dial list report 203

## M

Mac  
  driver settings 77, 103  
  problems, troubleshooting 297  
  removing software 299  
Mac driver settings  
  Job Storage 116  
Macintosh  
  HP Utility 214  
managing network 206  
manual duplex  
  Mac 103  
  Windows 85  
margins, small  
  copying 263  
media  
  stapling 71  
  supported sizes 26  
memory  
  included 2  
memory DIMMs  
  security 220  
modem speed 287

- multiple pages per sheet
  - printing (Mac) 104
  - printing (Windows) 87

## N

- Netscape Navigator, versions supported
  - HP embedded Web Server 208
- network
  - settings, changing 206
  - settings, viewing 206
- Network Folder, scan to 157
- network settings
  - HP Embedded Web Server 213
- networks
  - default gateway 206
  - HP Web Jetadmin 216
  - IPv4 address 206
  - IPv6 address 206
  - subnet mask 206
  - supported 2
- networks, wired
  - installing product, Mac 22
  - installing product, Windows 19
- Neutral Grays 112
- non-HP supplies 55, 64
- not configured 176

## O

- on/off button, locating 4
- online help, control panel 12, 228
- optimize copy images 143, 262
- optimize fax images 272
- optimize scanned images 172, 267
- ordering
  - supplies and accessories 54
- orientation
  - 3,500-sheet high-capacity 49
  - changing (Mac) 104
  - selecting, Windows 89
- other links list
  - HP Embedded Web Server 213
- output bin
  - jams 234
  - locating 4

## P

- page orientation
  - changing (Mac) 104

- page sizes
  - scaling documents to fit (Mac) 105
  - scaling documents to fit (Windows) 97
- pages per minute 2
- pages per sheet
  - selecting (Mac) 104
  - selecting (Windows) 87
- paper
  - 3,500-sheet high-capacity input tray capacity 49
  - 3,500-sheet high-capacity tray 49
  - covers, using different paper 94
  - first and last pages, using different paper 94
  - jams 230
  - load 36
  - selecting 256
  - supported sizes 26
  - supported types 30
- paper jams
  - 3,500-sheet high-capacity tray 248
- paper pickup problems
  - solving 229
- paper size
  - changing 106
- paper sizes
  - selecting (Mac) 108
  - selecting custom sizes (Mac) 108
  - selecting custom sizes (Windows) 106
- paper type
  - selecting (Windows) 91
- paper types
  - selecting (Mac) 104
- paper, covers
  - printing (Mac) 104
- paper, ordering 54
- part number
  - accessories 62
- part numbers
  - replacement parts 59
  - supplies 59
  - toner cartridges 59
  - trays 62
- PBX systems troubleshooting 289

- PCL drivers
  - universal 74
- PCL font list
  - description 15
- performance factors
  - Tray 1 226
- phone lines troubleshooting 289
- photos
  - copying 150
- portrait orientation
  - changing (Mac) 104
  - selecting, Windows 89
- ports
  - locating 8
- power connection
  - locating 6, 8
- power switch, locating 4
- presets (Mac) 103
- print drivers
  - supported 74
- print drivers (Mac)
  - changing settings 77
  - settings 103
- print drivers (Windows)
  - changing settings 76
- print media
  - loading in Tray 1 36
- print on both sides
  - Mac 103
  - Windows 85
- print settings
  - HP Embedded Web Server 210
- printing
  - from USB storage accessories 124
  - settings (Mac) 103
  - stored jobs 117
- printing on both sides
  - settings (Windows) 83
- problem-solving
  - no response 276
  - slow response 276
- product memory
  - sending to 160
- product memory, scan to 160
- PS font list
  - description 15

## R

- recipient lists 169

- recycling supplies 64
- reduce
  - copy jobs 140
- removing Mac software 299
- replacement parts
  - part numbers 59
- replacing printing cartridges 65
- required settings
  - country/region 176
- resize documents
  - Mac 105
  - Windows 97
- restore factory settings 227
- RGB samples
  - description 15
- right door
  - jams 239
- rollers
  - cleaning 263, 268, 273
- S**
- save to device memory
  - enabling 154
- Save to Network Folder 157
- save to network folder
  - enabling 154
- Save to product memory 160
- Save to USB 161
- save to USB
  - enabling 154
- scale documents
  - Mac 105
  - Windows 97
- scan
  - job settings 155
- scan settings
  - HP Embedded Web Server 210
- scanner
  - calibrate 262
- scanner glass
  - cleaning 260, 265, 270
- scanning
  - optimize for text or pictures 267
  - scan pictures 172
- scanning to email
  - address books 167, 169
  - job settings 155
  - recipient lists 169
  - sending documents 164
- scanning to folder 157
- scanning to product memory 160
- scanning to USB 161
- security settings
  - HP Embedded Web Server 212
- security
  - encrypted hard disk 219
- Send to email
  - enabling 154
- sending a fax
  - delete multiple recipients 191
  - to multiple recipients 187
  - using fax address book numbers 198
- sending to email
  - address books 167, 169
  - job settings 155
  - recipient lists 169
  - sending documents 164
- service settings 294
- settings
  - billing codes 180
  - driver presets (Mac) 103
  - drivers 76
  - drivers (Mac) 77
  - required 176
  - restore factory 227
- shortcuts (Windows)
  - creating 80
  - using 78
- Sign in
  - control panel 219
- sleep mode
  - disabling 217
  - enabling 217
- Sleep Schedule
  - setting 217
- slow fax reception 287
- slow fax transmission 289
- small margins 263
- software
  - HP Utility 214
  - installing, wired networks 20
  - problems 295
  - uninstalling for Windows 298
  - uninstalling Mac 299
- solving
  - direct-connect problems 279
  - easy-access USB printing problems 277
  - network problems 280
- solving problems
  - AirPrint 122
- special paper
  - copying 146
  - printing (Windows) 91
- special paper for covers
  - printing (Mac) 104
- speed dial
  - creating 187
  - delete 191
  - faxes 195
  - list report 203
- speed dial list
  - description 15
- speed, optimizing 217
- staple
  - copy jobs 136
- staple cartridge
  - loading 71
  - part number 71
- staple options
  - selecting (Mac) 105
  - selecting (Windows) 101
- stapler
  - capacity 51
  - loading staples 71
  - setting default staple location 51
- staples, loading 71
- stapling 71
  - setting default location 51
- status
  - HP Utility, Mac 214
- status, fax accessory page 284
- stopping a print request (Mac OS X) 108
- stopping a print request (Windows) 106
- storage, job
  - Mac settings 116
- stored jobs
  - creating (Mac) 116
  - creating (Windows) 114
  - deleting 117
  - printing 117
- storing
  - toner cartridges 64
- storing jobs
  - with Windows 114
- subnet mask 206

- supplies
  - counterfeit 56
  - non-HP 55, 64
  - ordering 54
  - part numbers 59
  - recycling 64
  - replacing toner cartridges 65
  - status, viewing with HP Utility 214
- supplies status 254
- supplies status page
  - description 14
- supported media 26
- system requirements
  - HP Embedded Web Server 208

## T

- T.30 Trace report 294
- TCP/IP
  - manually configuring IPv4 parameters 206
  - manually configuring IPv6 parameters 206
- toner cartridges
  - loading 63
  - non-HP 55, 64
  - order numbers 64
  - part numbers 59
  - recycling 64
  - replacing 65
  - storage 64
- toner collection unit
  - replacing 68
- toner-cartridge status 254
- transparencies
  - automatic sensing 37, 42, 47
  - printing (Windows) 91
- trapping 112
- Tray 1
  - automatic paper sensing 38
  - jams 241
- Tray 2
  - jams 243
- trays
  - capacity 34, 39, 44
  - configure 32
  - included 2
  - locating 4
  - part numbers 62

- troubleshooting
  - AirPrint 122
  - checklist 224
  - direct-connect problems 279
  - easy-access USB printing problems 277
  - jams 230, 231
  - Mac problems 297
  - network problems 280
  - paper feed problems 229
  - PBX systems 289
  - slow fax reception 287
  - slow fax transmission 289
- troubleshooting tools
  - HP Embedded Web Server 212
- two-sided copying 137, 138
- two-sided printing
  - settings (Windows) 83

## U

- uninstalling Mac software 299
- uninstalling Windows software 298
- universal print driver 74
- usage page
  - description 14
- USB
  - sending to 161
- USB configuration, Mac 21
- USB configuration, Windows 18
- USB storage accessories
  - printing from 124
- USB, scan to 161

## V

- VoIP 286

## W

- watermarks
  - printing (Mac) 108
  - printing (Windows) 107
- Web browser requirements
  - HP Embedded Web Server 208
- Web services status page
  - description 14
- Web sites
  - fraud reports 56
  - HP Web Jetadmin, downloading 216
  - universal print driver 74

- Windows
  - driver settings 76
  - universal print driver 74
- Windows print drivers
  - supported 74
- wireless printing
  - AirPrint 121
- wizard, fax setup 176