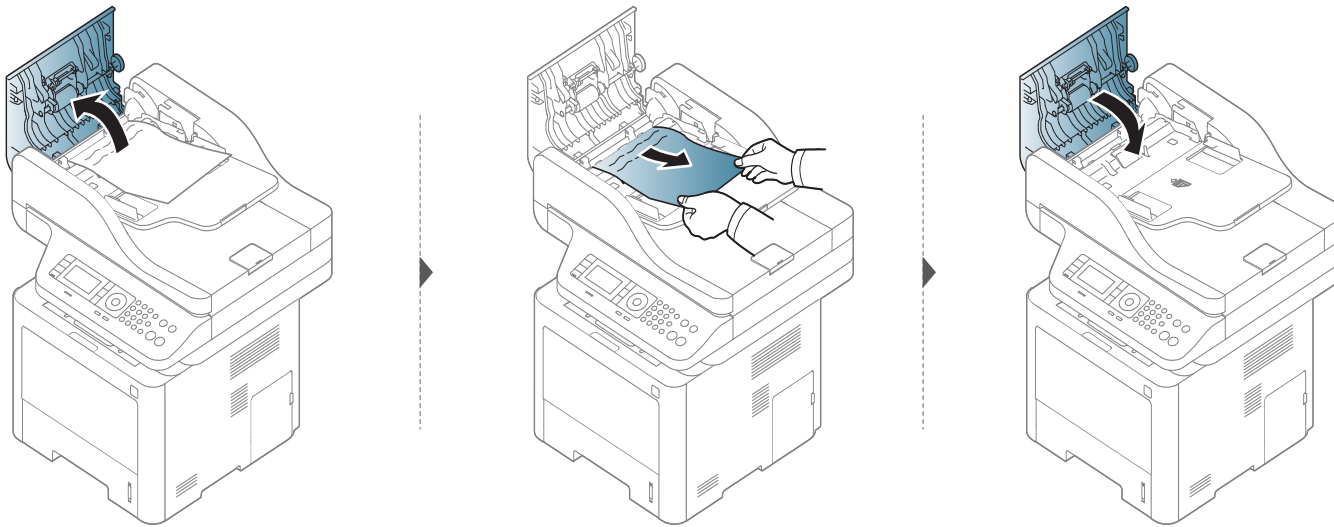


Clearing original document jams

Original paper jam in front of scanner



- Illustrations on this user's guide may differ from your machine depending on its options or models. Check your machine type (see "Front view" on page 20).
- This troubleshooting may not be available depending on model or optional goods (see "Variety feature" on page 9).

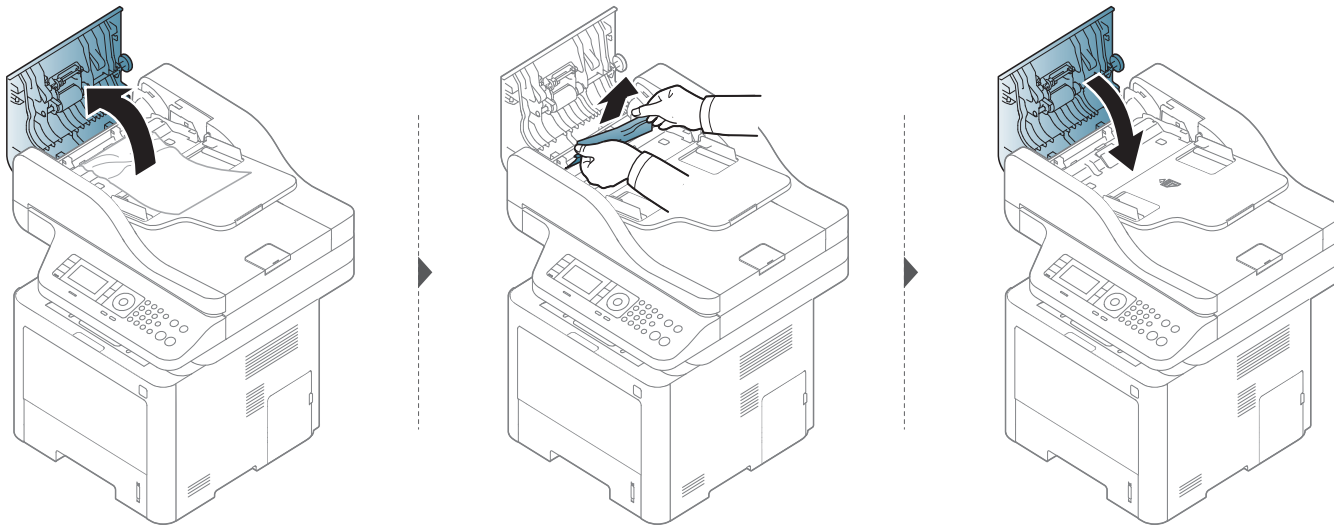


Clearing original document jams

Original paper jam inside of scanner

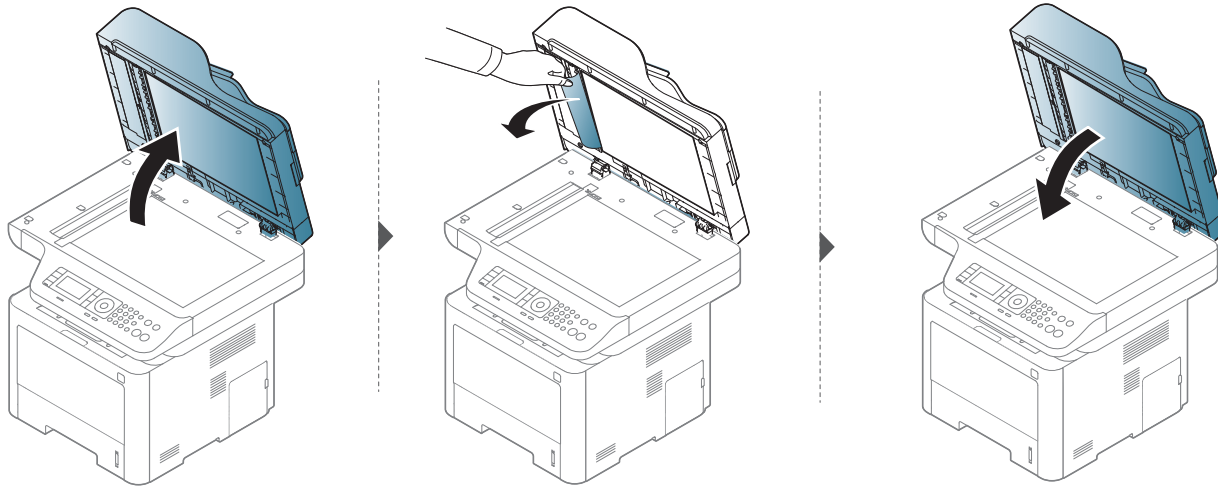


- Illustrations on this user's guide may differ from your machine depending on its options or models. Check your machine type (see "Front view" on page 20).
- This troubleshooting may not be available depending on model or optional goods (see "Variety feature" on page 9).



Clearing original document jams

If you do not see the paper in this area, stop and go to next step:

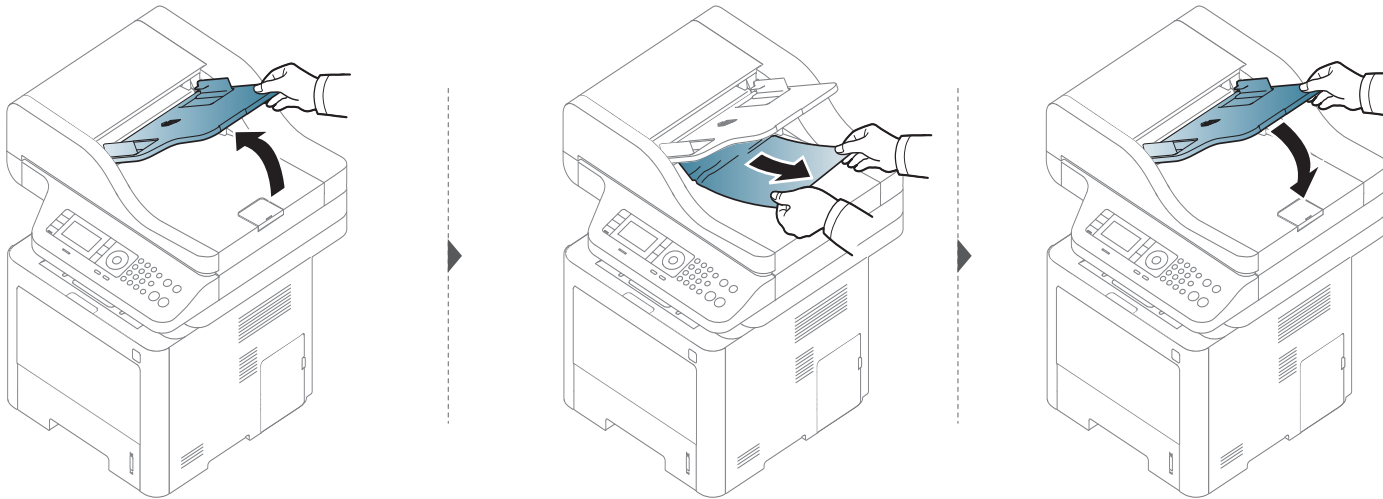


Clearing original document jams

Original paper jam in exit area of scanner



- Illustrations on this user's guide may differ from your machine depending on its options or models. Check your machine type (see "Front view" on page 20).
- This troubleshooting may not be available depending on model or optional goods (see "Front view" on page 20).

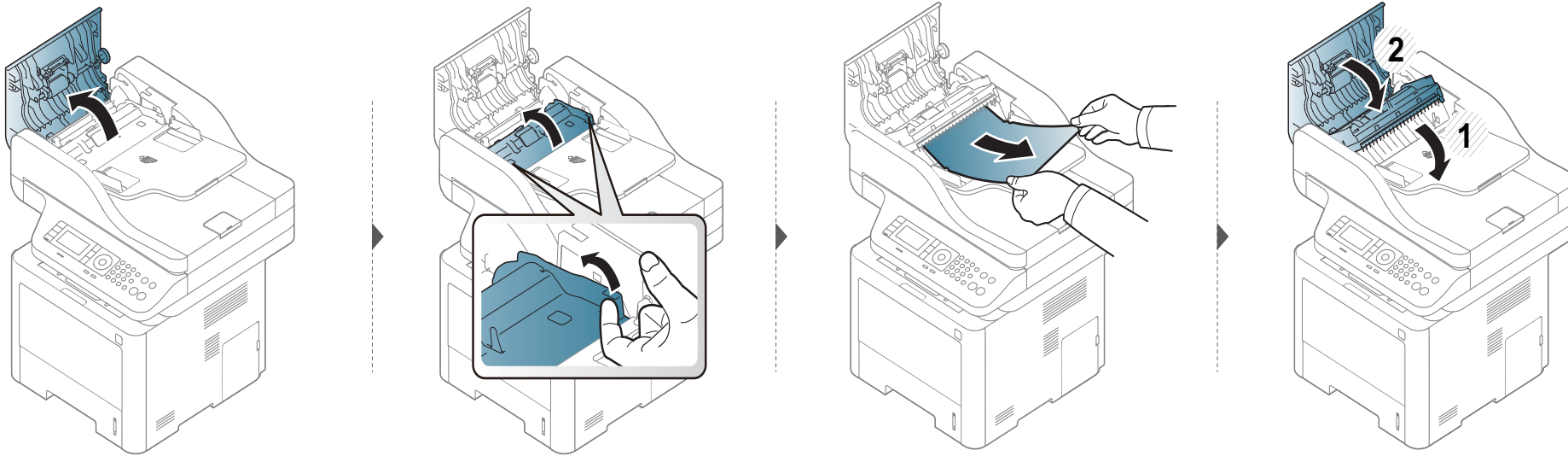


Clearing original document jams

Original paper jam in scanner duplex path



- Illustrations on this user's guide may differ from your machine depending on its options or models. Check your machine type (see "Front view" on page 20).
- This troubleshooting may be available depending on model(supported Duplex Automatic Document Feeder (DADF)) (see "Variety feature" on page 9).



Clearing paper jams



To avoid tearing the paper, pull the jammed paper out slowly and gently.

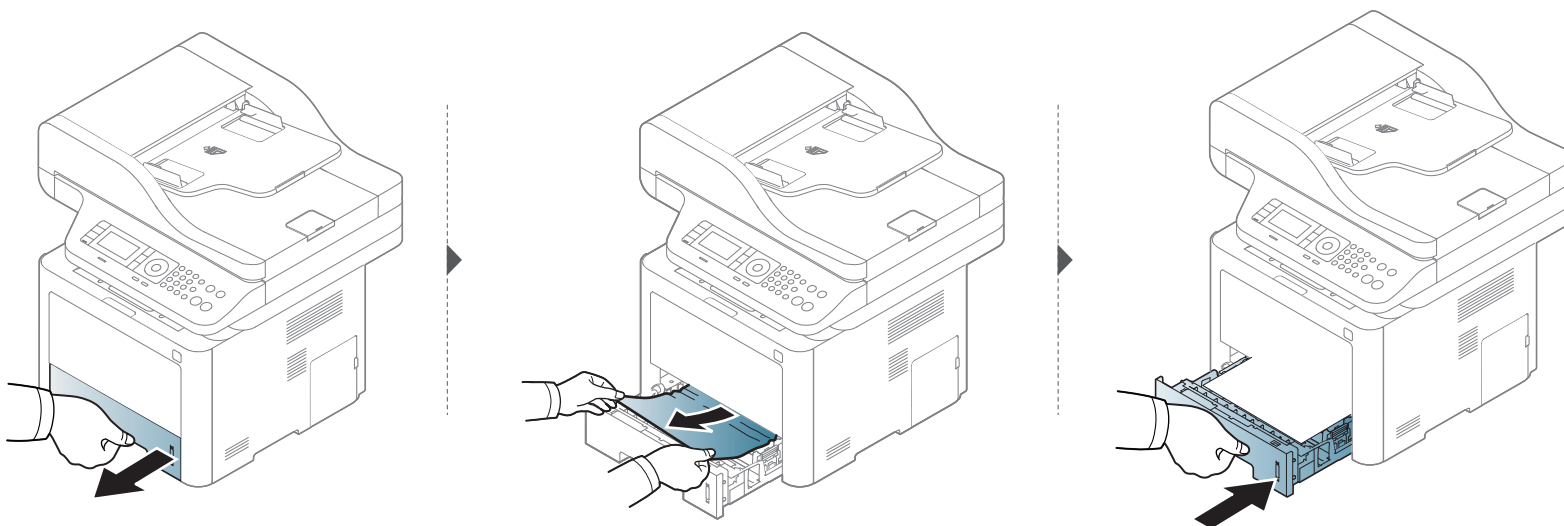
In tray1



Click this link to open an animation about clearing a jam.



Illustrations on this user's guide may differ from your machine depending on its options or models. Check your machine type (see "Front view" on page 20).



Clearing paper jams

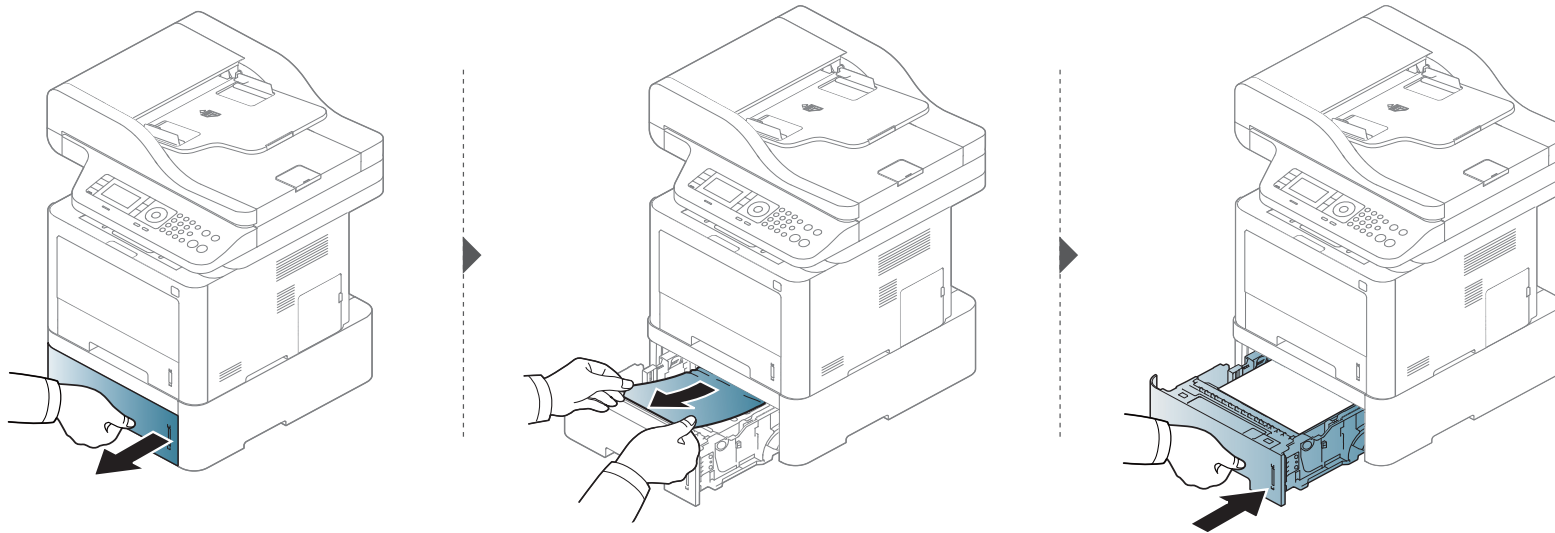
In optional tray



Click this link to open an animation about clearing a jam.

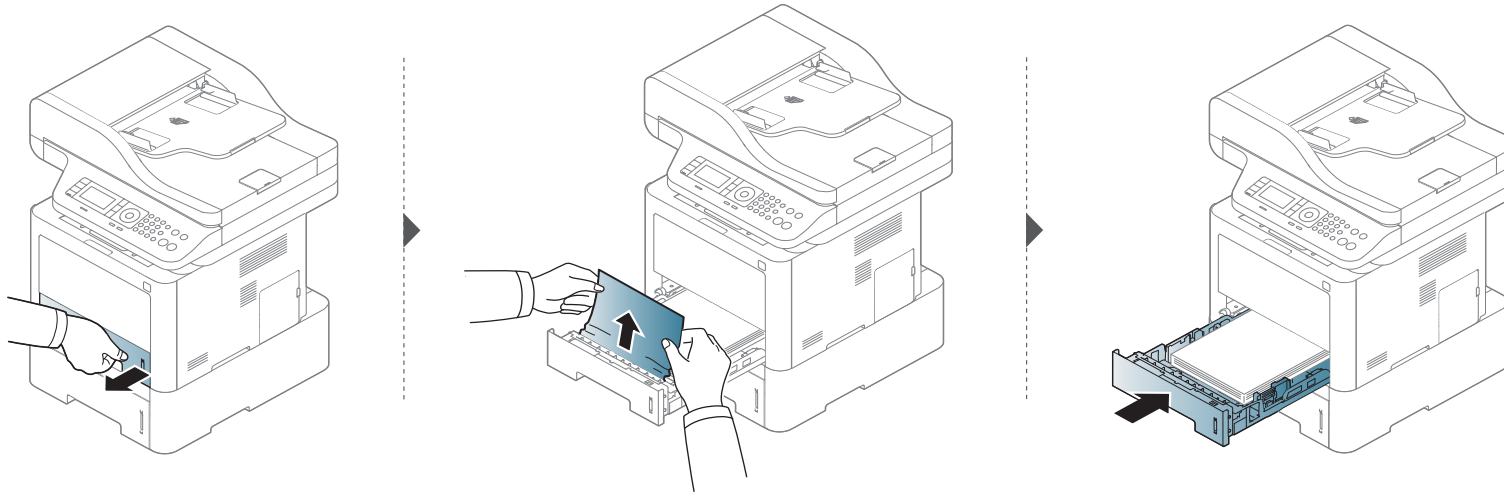


- Illustrations on this user's guide may differ from your machine depending on its options or models. Check your machine type (see "Front view" on page 20).
- This troubleshooting may be not available depending on model or optional (see "Variety feature" on page 9).

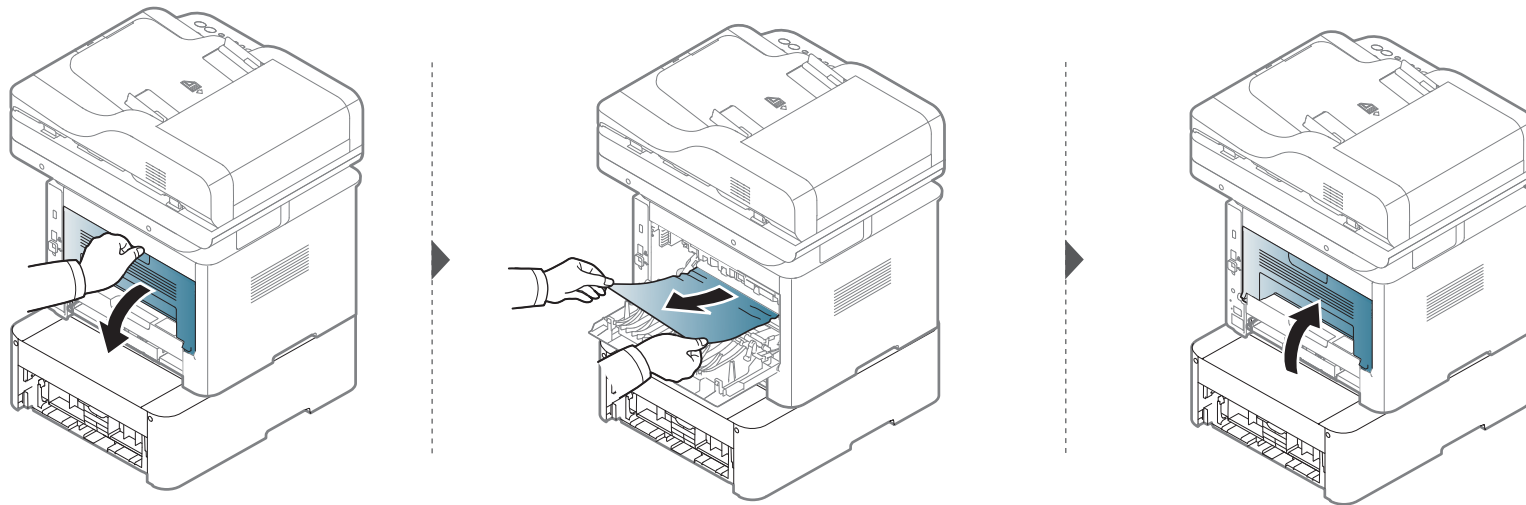


Clearing paper jams

If you do not see the paper in this area, stop and go to next step:



If you do not see the paper in this area, stop and go to next step:

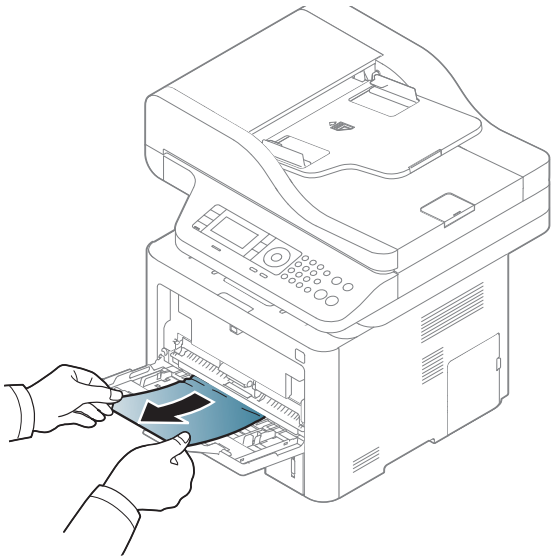


Clearing paper jams

In the multi-purpose (or manual feeder) tray



Click this link to open an animation about clearing a jam.



Clearing paper jams

Inside the machine



The fuser area is hot. Take care when removing paper from the machine.



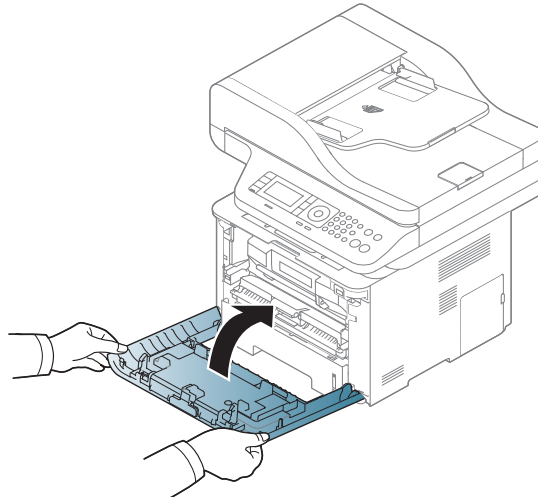
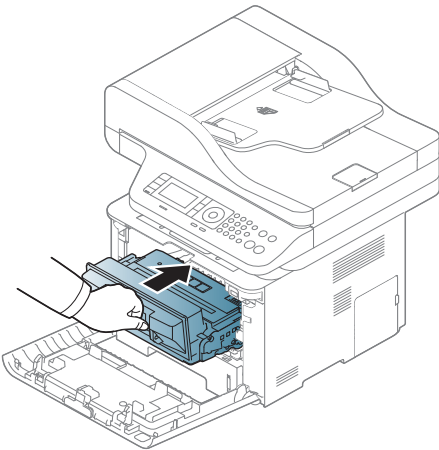
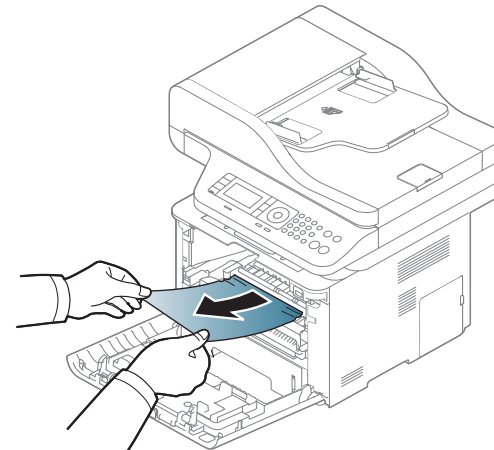
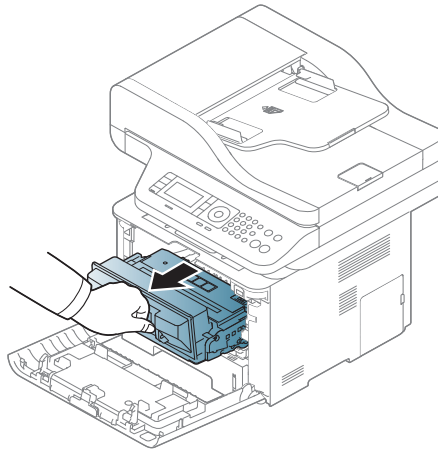
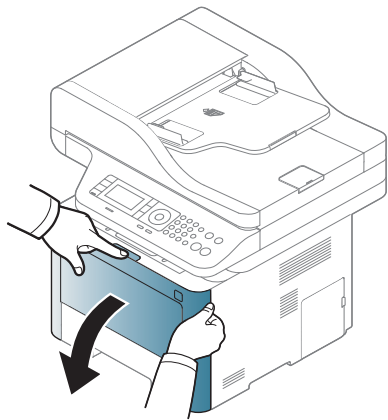
Illustrations on this user's guide may differ from your machine depending on its options or models. Check your machine type (see "Front view" on page 20).

Clearing paper jams

M3370/ M3870/ M4070 series



Click this link to open an animation about clearing a jam.

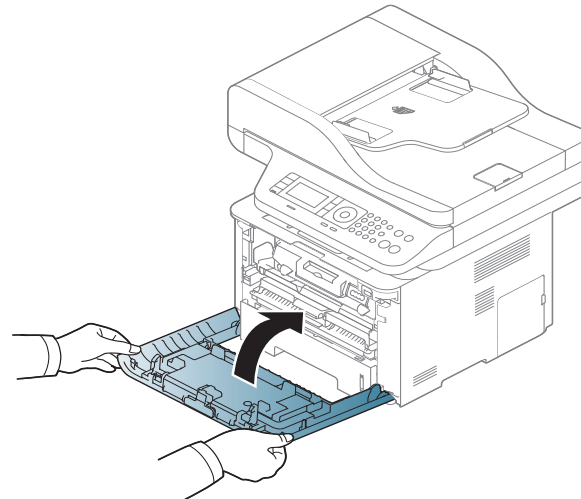
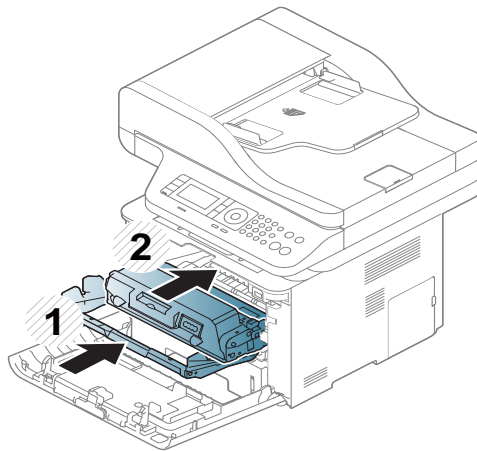
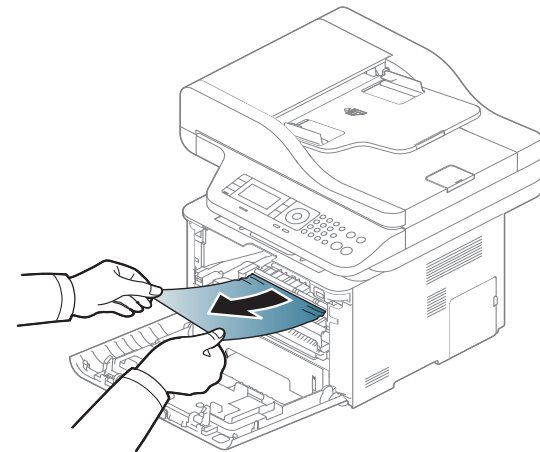
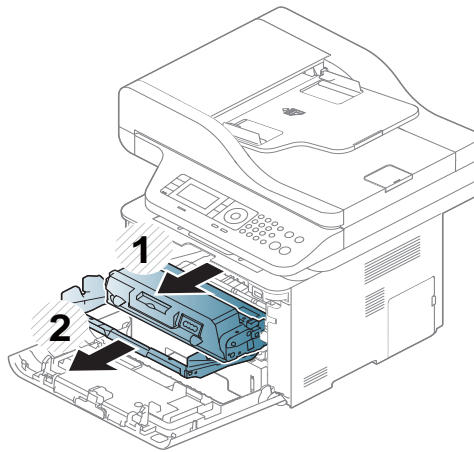
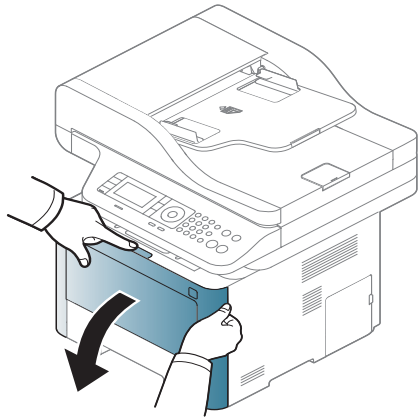


Clearing paper jams

M3375/ M3875/ M4075 series



Click this link to open an animation about clearing a jam.



Clearing paper jams

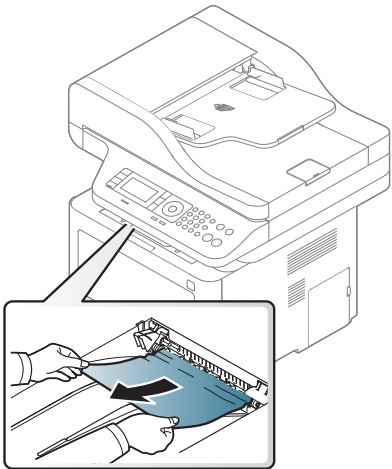
In the exit area



Click this link to open an animation about clearing a jam.



The fuser area is hot. Take care when removing paper from the machine.



Clearing paper jams

If you do not see the paper in this area, stop and go to next step:

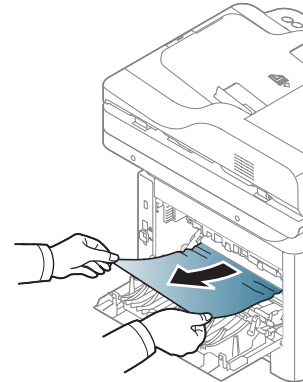
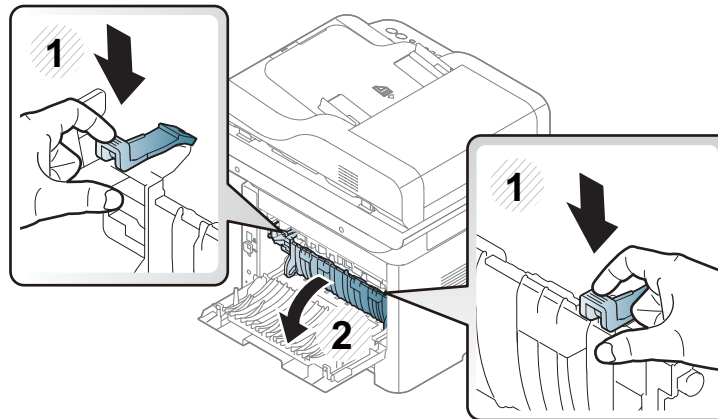
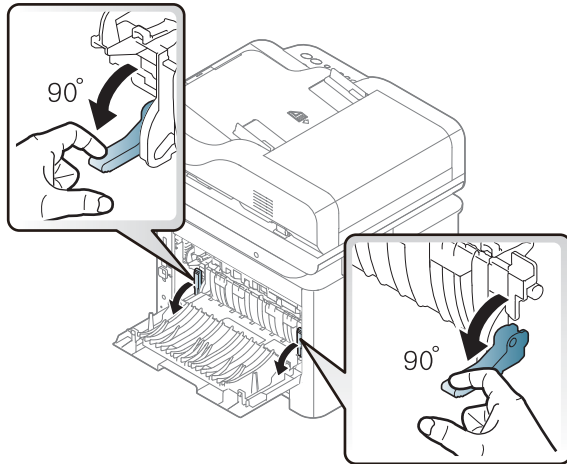
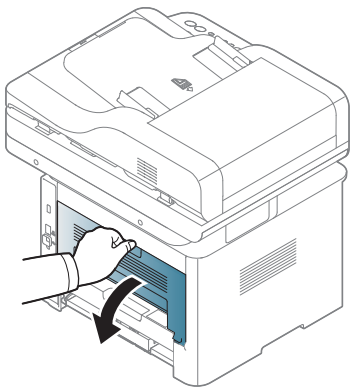
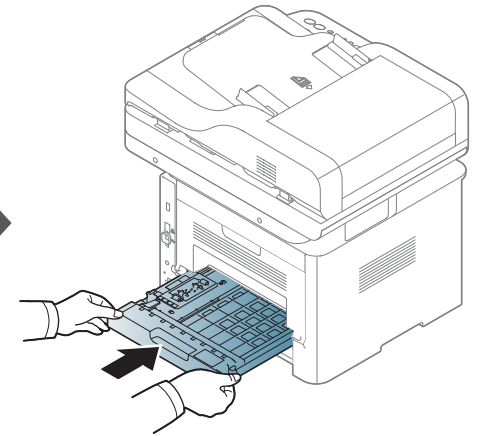
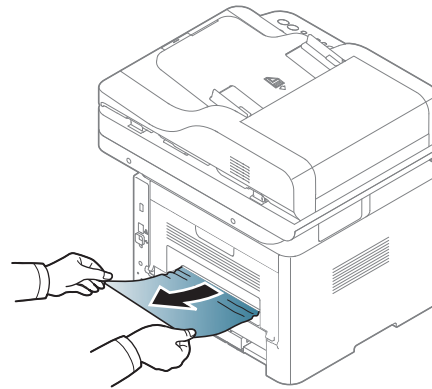
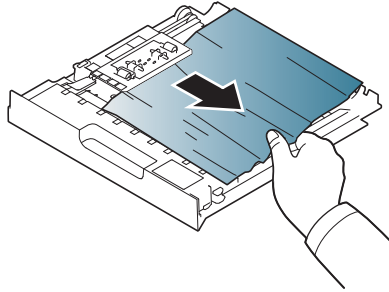
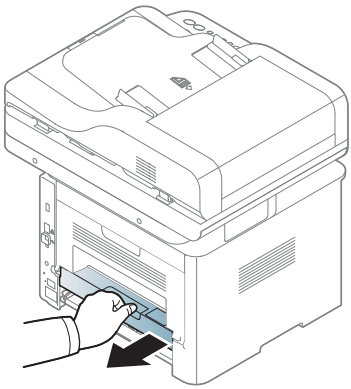


Clearing paper jams

In the duplex unit area

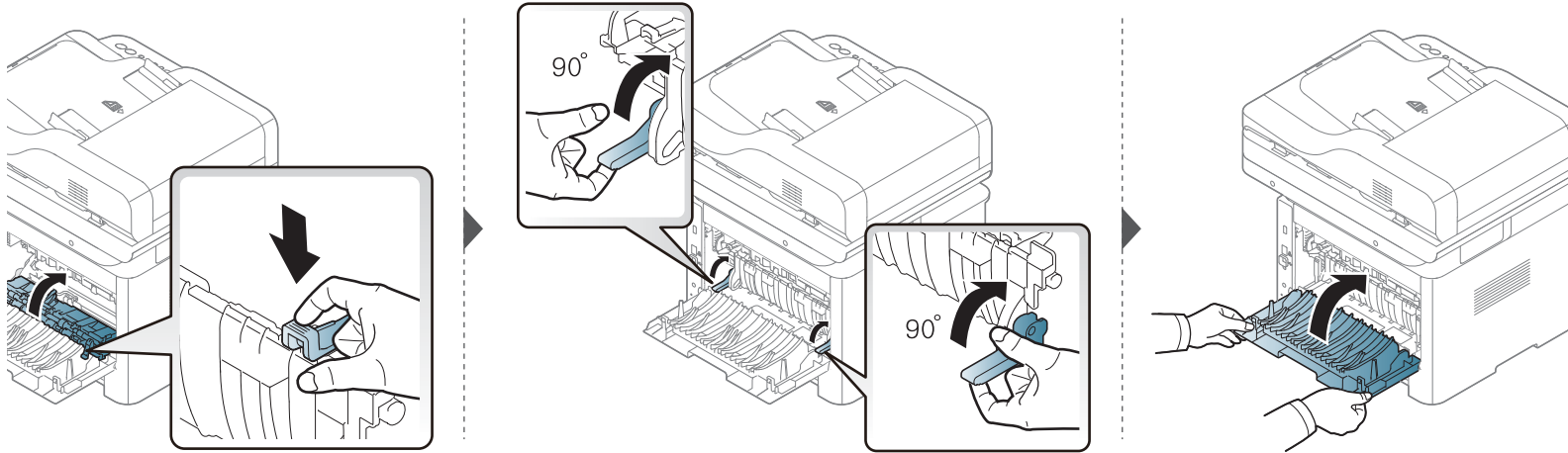


Click this link to open an animation about clearing a jam.



Clearing paper jams

If you do not see the paper in this area, stop and go to next step:



Understanding the status LED

The color of the LED indicates the machine's current status.



- Some LEDs may not be available depending on model or country (see "Control panel overview" on page 22).
- To resolve the error, look at the error message and its instructions from the troubleshooting part (see "Understanding display messages" on page 125).
- You also can resolve the error with the guideline from the computers's Samsung Printing Status window (see "Using Samsung Printer Status" on page 299).
- If the problem persists, call a service representative.

Understanding the status LED

LED	Status		Description
Status	Off		- The machine is off-line. - The machine is in power save mode.
	Green	Blinking	When the backlight blinks, the machine is receiving or printing data.
		On	The machine is on-line and can be used.
	Red	Blinking	- A minor error has occurred and the machine is waiting for the error to be cleared. Check the display message. When the problem is cleared, the machine resumes. - Small amount of toner is left in the cartridge. The estimated cartridge life^a of toner is close. Prepare a new cartridge for replacement. You may temporarily increase the printing quality by redistributing the toner (see "Redistributing toner" on page 83).^b
		On	- A toner cartridge has almost reached its estimated cartridge life^a. It is recommended to replace the toner cartridge (see "Replacing the toner cartridge" on page 86). - The cover is opened. Close the cover. - There is no paper in the tray. Load paper in the tray. - The machine has stopped due to a major error. Check the display message (see "Understanding display messages" on page 125). - A paper jam has occurred (see "Clearing paper jams" on page 111). - An imaging unit has almost reached its estimated cartridge life^c. It is recommended to replace the toner cartridge
	Wireless ^b	Blue	Blinking
On			The machine is connected to a wireless network (see "Wireless network setup" on page 179).
Off			The machine is disconnected from a wireless network.

Understanding the status LED

LED	Status		Description
 Power/ Wakeup	Blue	On	The machine is in power save mode.
		Off	The machine is in ready mode or machine's power is off.
Eco	Green	On	Eco mode is on (see "Eco printing" on page 57).
		Off	Eco mode is off.

- a. Estimated cartridge life means the expected or estimated toner cartridge life, which indicates the average capacity of print-outs and is designed pursuant to ISO/IEC 19752. The number of pages may be affected by operating environment, percentage of image area, printing interval, graphics, media and media size. Some amount of toner may remain in the cartridge even when red LED is on and the printer stops printing.
- b. Some LEDs may not be available depending on model or country (see "Control panel overview" on page 22).
- c. When the imaging unit has reached its end of life, the machine will stop printing. In this case, you can choose to stop or continue printing from the SyncThru™ Web Service (**Settings > Machine Settings > System > Setup > Supplies Management > Imaging Unit Stop**) or Samsung Easy Printer Manager (**Device Settings > System > Supplies Management > Imaging Unit Stop**). Turning off this option and continuing to print may damage the device's system.

Understanding display messages

Messages appear on the control panel display to indicate the machine's status or errors. Refer to the tables below to understand the messages' and their meaning, and correct the problem, if necessary.



- You can resolve the error with the guideline from the computer's Printing Status program window (see "Using Samsung Printer Status" on page 299).
- If a message is not in the table, reboot the power and try the printing job again. If the problem persists, call a service representative.
- When you call for service, provide the service representative with the contents of display message.
- Some messages may not appear on the display depending on the options or models.
- [error number] indicates the error number.
- [tray type] indicates the tray number.
- [media type] indicates the media type.
- [media size] indicates the media size.
- [unit type] indicates the unit type.

Paper Jam-related messages

Message	Meaning	Suggested solutions
• Original paper jam inside of scanner. Remove jam	The loaded original document has jammed in document feeder.	Clear the jam (see "Clearing original document jams" on page 105).
• Paper Jam in tray 1	Paper has jammed in the tray.	Clear the jam (see "In tray1" on page 111).
• Paper Jam in tray 2	Paper has jammed in the optional tray.	Clear the jam (see "In optional tray" on page 112).
• Paper Jam in MP tray	Paper has jammed in the multi-purpose tray.	Clear the jam (see "In the multi-purpose (or manual feeder) tray" on page 114).
• Jam inside machine	Paper has jammed in inside the machine.	Clear the jam (see "Inside the machine" on page 115).
• Jam inside of duplex	Paper has jammed in inside the duplex.	Clear the jam (see "In the duplex unit area" on page 120).
• Jam in exit area	Paper has jammed in the paper exit area.	Clear the jam (see "In the exit area" on page 118).

Understanding display messages

Toner-related messages

Message	Meaning	Suggested solutions
• Error [error number] Toner Cart Failure: [error number] Call for service	A toner cartridge is not installed. A toner cartridge is not being detected	Reinstall the toner cartridge. Reinstall the toner cartridge two or three times to confirm it is seated properly. If the problem persists, contact the service representatives.
• Error [error number] Toner Failure: [error number] Install toner again	Not removed protective film from toner.	Remove the protective film from the toner cartridge.
• Toner not installed Toner cartridge is not installed. Install it		
• IMG. Not Compatible Imaging unit is not compatible. Check guide	The imaging unit you have installed is not for your machine.	Install a Samsung-genuine imaging unit, designed for your machine.
• IMG. Not Installed Imaging unit is not installed. Install the unit.	The imaging unit is not installed or the CRUM in the imaging unit is not properly connected.	Reinstall the imaging unit two or three times. If the problem persists, call for service.
• Prepare IMG. unit Prepare new imaging unit	The estimated imaging unit life is close.	Prepare a new imaging unit for replacement (see "Available consumables" on page 77).

Message	Meaning	Suggested solutions
• Replace IMG. unit Replace with new imaging unit	The indicated imaging unit has almost reached its estimated imaging unit life.	- You can choose Stop or Continue as shown on the control panel. If you select Stop, the printer stops printing and you cannot print any more without changing the imaging unit. If you select Continue, the printer keeps printing but the printing quality cannot be guaranteed. Replace the imaging unit for the best print quality when this message appears. Using a imaging unit beyond this stage can result in printing quality issues (see "Replacing the imaging unit" on page 89). - If the machine stops printing, replace the imaging unit (see "Replacing the imaging unit" on page 89).
• Toner Not compatible Toner cartridge is not compatible. Check guide	The indicated toner cartridge is not suitable for your machine.	Install the corresponding toner cartridge with a Samsung-genuine cartridge (see "Replacing the toner cartridge" on page 86).

Understanding display messages

Message	Meaning	Suggested solutions
• Prepare new toner Prepare new toner cartridge	Small amount of toner is left in the indicated cartridge. The estimated cartridge life ^a of toner is close.	Prepare a new cartridge for a replacement. You may temporarily increase the printing quality by redistributing the toner (see "Redistributing toner" on page 83).
• Replace new toner Replace with new toner cartridge	The indicated toner cartridge has almost reached its estimated cartridge life.	• You can choose Stop or Continue as shown on the control panel. If you select Stop, the printer stops printing. If you select Continue, the printer keeps printing but the printing quality cannot be guaranteed. • Replace the toner cartridge for the best print quality when this message appears. Using a cartridge beyond this stage can result in printing quality issues (see "Replacing the toner cartridge" on page 86).
	The indicated toner cartridge has reached its estimated cartridge life	Replace the toner cartridge (see "Replacing the toner cartridge" on page 86).

a. Estimated imaging unit life means the expected or estimated imaging unit, which indicates the average capacity of print-outs and is designed pursuant to ISO/IEC 19752. The number of pages may be affected by the percentage of image area, operating environment, printing interval, media type and media size. Some amount of toner may remain in the cartridge even when red LED is turns on and the printer stops printing.



Samsung does not recommend using a non-genuine Samsung cartridge such as refilled or remanufactured. Samsung cannot guarantee a non-genuine Samsung cartridge's quality. Service or repair required as a result of using non-genuine Samsung cartridges will not be covered under the machine warranty.

Tray-related messages

Message	Meaning	Suggested solutions
• Output bin full Output bin full. Remove printed paper	The output tray is full.	Remove papers from the output tray, the printer resumes printing.
• All Tray Empty Paper is empty in all tray. Load paper	There is no paper in all tray.	Load paper in tray (see "Loading paper in the tray" on page 39).
• Paper Empty in tray 1 Paper is empty in tray 1. Load paper	There is no paper in tray.	Load paper in tray (see "Tray 1 / optional tray" on page 39).
• Paper Empty in tray 2 Paper is empty in tray 2. Load paper		

Understanding display messages

Message	Meaning	Suggested solutions
• Paper Empty in MP Paper is empty in MP tray. Load paper	There is no paper in the multi-purpose tray.	Load paper in the multi-purpose tray (see "Multi-purpose (or manual feeder) tray" on page 41).
• Tray 2 door is open. Close it	The tray2 is not securely latched.	Close the tray2 until it locks into place.

Network-related messages

Message	Meaning	Suggested solutions
• IP Conflict This IP address conflicts with that of other system	The network IP address you have set is being used by someone else.	Check the IP address and reset it if necessary (see Advanced Guide).
• 802.1x Network Error 802.1x Network Error Contact the Admin.	Fail to authenticate.	Check the network authentication protocol. If the problem persists, contact your network administrator.

Misc. messages

Message	Meaning	Suggested solutions
• Door is open. Close it	The front cover or rear cover is not securely latched.	Close the cover until it locks into place.
• Scanner door open Door of scanner is open. Close the door	The document feeder cover is not securely latched.	Close the cover until it locks into place.
• Not Proper room temp Not Proper room temperature. Change room temperature	The machine is in a room with improper room temperature.	Move the machine to a room with proper room temperature (see "Specifications" on page 132).
• Replace reverse roller Replace with new tray 1 reverse roller • Replace reverse roller Replace with new tray 2 reverse roller	The life of the tray reverse roller has expired.	Replace the tray reverse roller with a new one. Contact the service representatives.
• Replace pickup roller Replace with new tray 2 pickup roller	The life of the tray pickup roller will be expired.	Replace the tray pickup roller with a new one. Contact the service representatives.

Understanding display messages

Message	Meaning	Suggested solutions
• Replace pickup roller Replace with new [tray type] pickup roller	The life of the tray1, tray2 or MP tray pick-up roller will expired soon.	Replace the tray pick-up roller with a new one. Contact the service representatives.
• Memory Full Fax memory is almost full. Print or remove received fax job	The memory is full. No more fax data can be received.	Print or remove the received fax data in the memory.
• Scanner Locked Scanner is locked. Press Stop button	The scanner is locked.	Reboot the power. If the problem persists, please call for service.
• Scanner door open Door of scanner is open. Close the door	The document feeder cover is not securely latched.	Close the cover until it locks into place.
• Memory Full Fax memory is almost full. Print or remove received fax job	The fax memory is almost full.	Print or remove the received fax job in Secure Receive .

Message	Meaning	Suggested solutions
• Error: [error number] Fuser Unit Failure: [error number] Turn off then on. Call for service if the problem	There is a problem in the fuser unit.	Reboot the power. If the problem persists, please call for service.
• Error: [error number] HDD System Failure: [error number] Turn off then on. Call for service if the problem	There is a problem in the HDD system.	Reboot the power. If the problem persists, please call for service.
• Error: [error number] Moto Failure: [error number] Turn off then on. Call for service if the problem	There is a problem in the Motor system.	Reboot the power. If the problem persists, please call for service.
• Error: [error number] LSU Failure: [error number] Turn off then on. Call for service if the problem	There is a problem in the LSU.	Reboot the power. If the problem persists, please call for service.

Understanding display messages

Message	Meaning	Suggested solutions
• Error: [error number] Input System Failure: [error number] Check tray 2 connection	There is a problem in the tray 2.	Check the tray2 connection.
• Error: [error number] Video System Failure: [error number] Call for service if the problem persists	There is a problem in the video system.	Reboot the power. If the problem persists, please call for service.



5. Appendix

This chapter provides product specifications and information concerning applicable regulations.

- **Specifications** 132
- **Regulatory information** 140
- **Copyright** 152



Specifications

General specifications



The specification values listed below are subject to change without notice. See www.samsung.com for possible changes in information.

Items		Description
Dimension ^a	Width x Length x Height	• M337xFD/ M337xHD/ M387xFD/ M387xHD : 414.6 x 420.6 x 449.1 mm (16.32 x 16.56 x 17.68 inches) • M387xFW/ M407xFR/ M407xHR : 469 x 444.3 x 482.1 mm (18.46 x 17.49 x 18.98 inches)
	Machine with consumables	• M337xFD/337xHD: 15 Kg (33.0 lbs) • M3870FD/ 3870HD: 15.32 Kg (33.77 lbs) • M3875FD/ 3875HD: 15.38 Kg (33.91 lbs) • M3870FW: 17.02 Kg (37.52 lbs) • M3875FW: 17.22 Kg (37.96 lbs) • M4070FR/ M4070HR: 17.02 Kg (37.52 lbs) • M4075FR/ M4075HR: 17.06 Kg (37.61 lbs)
Noise Level ^b	Ready mode	Less than 26 dB (A)
	Print mode	• M337x series: Less than 54 dB (A) • M387x/ M407x series: Less than 56 dB (A)
	Copy/ Scan mode	Scanner glass
		Document feeder
Temperature	Operation	10 to 30°C (50 to 86 °F)
	Storage (packed)	-20 to 40°C (-4 to 104 °F)

Specifications

	Items	Description
Humidity	Operation	20 to 80% RH
	Storage (packed)	10 to 90% RH
Power rating^c	110 volt models	AC 110 - 127 V
	220 volt models	AC 220 - 240 V
Power consumption	Average operating mode	Less than 700 W
	Ready mode	Less than 10 W
	Power save mode^d	• M337xFD/ M337xHD/ M387xFD/ M387xHD/ M407xFR/ M407xHR: Less than 1.1 W • M387xFW: Less than 1.6 W (Wi-Fi Direct on: Less than 2.8 W^f)
	Power off mode^e	Less than 0.1 W
Wireless^f	Module	SPW-B4319U

a. Dimensions and weight are measured without a handset.

b. Sound Pressure Level, ISO 7779. Configuration tested: basic machine installation, A4 paper, simplex printing.

c. See the rating label on the machine for the correct voltage (V), frequency (hertz) and of current (A) for your machine.

d. The power consumption of power save mode may be affected by machine's status, setting conditions, operating environment.

e. Power consumption can be completely avoided only when the power cable is not connected.

f. Wireless models only (see "Features by models" on page 7).

Specifications

Print media specifications

Type	Size	Dimensions	Print media weight/Capacity ^a		
			Tray1 / Optional tray	Multi-purpose tray	Manual feeder ^{b c}
Plain paper	Letter	216 x 279 mm (8.5 x 11 inches)	70 to 85 g/m ² (19 to 23 lbs bond) • 250 sheets of 80 g/m ² (20 lbs bond)	70 to 85 g/m ² (19 to 23 lbs bond) • 50 sheets of 80 g/m ² (20 lbs bond)	70 to 85 g/m ² (19 to 23 lbs bond) • 1 sheet of 80 g/m ² (20 lbs bond)
	Legal	216 x 356 mm (8.5 x 14 inches)			
	US Folio	216 x 330 mm (8.5 x 13 inches)			
	A4	210 x 297 mm (8.26 x 11.69 inches)			
	Oficio	216 x 343 mm (8.5 x 13.5 inches)			
	JIS B5	182 x 257 mm (7.16 x 10.11 inches)			
	ISO B5	176 x 250 mm (6.93 x 9.84 inches)			
	Executive	184 x 267 mm (7.25 x 10.5 inches)			
	A5	148 x 210 mm (5.82 x 8.26 inches)			
	A6	105 x 148 mm (4.13 x 5.82 inches)	• 150 sheets of 75 g/m ² (20 lbs bond)		
Envelope	Envelope Monarch	98 x 191 mm (3.87 x 7.5 inches)	Not available in tray1/ optional tray.	75 to 90 g/m ² (20 to 24 lbs bond)	75 to 90 g/m ² (20 to 24 lbs bond)
	Envelope No. 10	105 x 241 mm (4.12 x 9.5 inches)			
	Envelope DL	110 x 220 mm (4.33 x 8.66 inches)			
	Envelope C5	162 x 229 mm (6.37 x 9.01 inches)			
	Envelope C6	114 x 162 mm (4.48 x 6.38 inches)			
Thick paper	Refer to the Plain paper section	Refer to the Plain paper section	86 to 105 g/m ² (23 to 28 lbs bond)	86 to 105 g/m ² (23 to 28 lbs bond)	86 to 105 g/m ² (23 to 28 lbs bond)
Thicker paper	Refer to the Plain paper section	Refer to the Plain paper section	Not available in tray1/ optional tray.	164 to 220 g/m ² (44 to 58 lbs bond)	164 to 220 g/m ² (44 to 58 lbs bond)
Thin paper	Refer to the Plain paper section	Refer to the Plain paper section	60 to 70 g/m ² (16 to 19 lbs bond)	60 to 70 g/m ² (16 to 19 lbs bond)	60 to 70 g/m ² (16 to 19 lbs bond)

Specifications

Type	Size	Dimensions	Print media weight/Capacity ^a		
			Tray1 / Optional tray	Multi-purpose tray	Manual feeder ^{b c}
Transparency	Letter, A4	Refer to the Plain paper section	Not available in tray1/ optional tray.	138 to 146 g/m ² (36.81 to 38.91 lbs bond)	138 to 146 g/m ² (36.81 to 38.91 lbs bond)
Labels ^d	Letter, Legal, US Folio, A4, JIS B5, ISO B5, Executive, A5	Refer to the Plain paper section	Not available in tray1/ optional tray.	120 to 150 g/m ² (32 to 40 lbs bond)	120 to 150 g/m ² (32 to 40 lbs bond)
Card stock	Letter, Legal, US Folio, A4, JIS B5, ISO B5, Executive, A5	Refer to the Plain paper section	121 to 163 g/m ² (32 to 43 lbs bond)	121 to 163 g/m ² (32 to 43 lbs bond)	121 to 163 g/m ² (32 to 43 lbs bond)
Bond paper	Refer to the Plain paper section	Refer to the Plain paper section	106 to 120 g/m ² (28 to 32 lbs bond)	106 to 120 g/m ² (28 to 32 lbs bond)	106 to 120 g/m ² (28 to 32 lbs bond)
Minimum size (custom) ^{e, f}		• Multi-purpose(or manual feeder) tray: 76 x 127 mm (2.99 x 5 inches) • Tray 1/ Tray 2: 105 x 148.5 mm (4.13 x 5.85 inches)	• Multi-purpose(or manual feeder) tray: 60 to 220 g/m² (16 to 58 lbs bond) • Tray 1/ Tray 2: 60 to 163 g/m² (16 to 43 lbs bond)		
Maximum size (custom)		216 x 356 mm (8.5 x 14 inches)			

a. Maximum capacity may differ depending on media weight, thickness, and environmental conditions.

b. M337x series only.

c. 1 sheet for manual feeder.

d. The smoothness of the labels used in this machine is 100 to 250 (sheffield). This means the numeric level of smoothness.

e. The paper types available in multi-purpose tray: Plan, Thick, Thicker, Thin, Cotton, Colored, Pre-printed, Recycled, Envelope, Transparency, Labels, Cardstock, Bond, Archive

f. The paper types available in tray 1: Plan, Thick, Thin, Recycled, Cardstock, Bond, Archive

Specifications

System requirements

Microsoft® Windows®

Operating system	Requirement (recommended)		
	CPU	RAM	free HDD space
Windows® XP	Intel® Pentium® III 933 MHz (Pentium IV 1 GHz)	128 MB (256 MB)	1.5 GB
Windows Server® 2003	Intel® Pentium® III 933 MHz (Pentium IV 1 GHz)	128 MB (512 MB)	1.25 GB to 2 GB
Windows Server® 2008	Intel® Pentium® IV 1 GHz (Pentium IV 2 GHz)	512 MB (2 GB)	10 GB
Windows Vista®	Intel® Pentium® IV 3 GHz	512 MB (1 GB)	15 GB
Windows® 7	Intel® Pentium® IV 1 GHz 32-bit or 64-bit processor or higher	1 GB (2 GB)	16 GB
	• Support for DirectX® 9 graphics with 128 MB memory (to enable the Aero theme). • DVD-R/W Drive		
Windows Server® 2008 R2	Intel® Pentium® IV 1 GHz (x86) or 1.4 GHz (x64) processors (2 GHz or faster)	512 MB (2 GB)	10 GB
Windows® 8	Intel® Pentium® IV 1 GHz 32-bit or 64-bit processor or higher	1 GB (2 GB)	16 GB
	• Support for DirectX® 9 graphics with 128 MB memory (to enable the Aero theme). • DVD-R/W Drive		



- Internet Explorer 6.0 or higher is the minimum requirement for all Windows operating systems.
- Users who have administrator rights can install the software.
- **Windows Terminal Services** is compatible with your machine.

Specifications

Mac

Operating system	Requirements (Recommended)		
	CPU	RAM	Free HDD space
Mac OS X 10.5	- Intel® processors 867 MHz or faster Power PC G4/G5	512 MB (1 GB)	1 GB
Mac OS X 10.6	Intel® processors	1 GB (2 GB)	1 GB
Mac OS X 10.7 - 10.8	Intel® processors	2 GB	4 GB

Linux

Items	Requirements
Operating system	RedHat® Enterprise Linux WS 4, 5, 6 (32/ 64 bit) Fedora 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 (32/ 64 bit) OpenSuSE® 10.2, 10.3, 11.0, 11.1, 11.2, 11.3, 11.4 (32/ 64 bit) Mandriva 2007, 2008, 2009, 2009.1, 2010 (32/64 bit) Ubuntu 6.06, 6.10, 7.04, 7.10, 8.04, 8.10, 9.04, 9.10, 10.04, 10.10, 11.04 (32/ 64 bit) SuSE Linux Enterprise Desktop 10, 11 (32/ 64 bit) Debian 4.0, 5.0, 6.0 (32/ 64 bit)
CPU	Pentium IV 2.4GHz (Intel Core™2)
RAM	512 MB (1 GB)
Free HDD space	1 GB (2 GB)

Specifications

Unix

Items	Requirements
Operating system	Sun Solaris 9, 10, 11 (x86, SPARC)
	HP-UX 11.0, 11i v1, 11i v2, 11i v3 (PA-RISC, Itanium)
	IBM AIX 5.1, 5.2, 5.3, 5.4, 6.1 7.1 (PowerPC)
Free HDD space	Up to 100 MB

Specifications

Network environment



Network and wireless models only (see "Features by models" on page 7).

You need to set up the network protocols on the machine to use it as your network machine. The following table shows the network environments supported by the machine.

Items	Specifications
Network interface	• Ethernet 10/100/100 Base-TX Wired Lan (M337x/M387x series) • Ethernet 10/100/1000 Base-TX Wired Lan (M407x series) • 802.11b/g/n Wireless LAN
Network operating system	• Windows® XP, Windows Server® 2003, Windows Vista®, Windows® 7, Windows® 8, Windows Server® 2008 R2 • Various Linux OS • Mac OS X 10.5 - 10.8 • UNIX OS
Network protocols	• TCP/IPv4 • DHCP, BOOTP • DNS, WINS, Bonjour, SLP, UPnP • Standard TCP/IP Printing (RAW), LPR, IPP, WSD, AirPrint, Google Cloud Print • SNMPv 1/2/3, HTTP, IPSec • TCP/IPv6 (DHCP, DNS, RAW, LPR, SNMPv 1/2/3, HTTP, IPSec)
Wireless security	• Authentication: Open System, Shared Key, WPA-Enterprise/ Personal, WPA2-Enterprise/Personal • Encryption: WEP64, WEP128, TKIP, AES

Regulatory information

This machine is designed for a normal work environment and certified with several regulatory statements.

Laser safety statement

The printer is certified in the U.S. to conform to the requirements of DHHS 21 CFR, chapter 1 Subchapter J for Class I (1) laser products, and elsewhere is certified as a Class I laser product conforming to the requirements of IEC 60825-1 : 2007.

Class I laser products are not considered to be hazardous. The laser system and printer are designed so there is never any human access to laser radiation above a Class I level during normal operation, user maintenance or prescribed service condition.

Warning

Never operate or service the printer with the protective cover removed from laser/scanner assembly. The reflected beam, although invisible, can damage your eyes.

When using this product, these basic safety precautions should always be followed to reduce risk of fire, electric shock, and injury to persons:



CAUTION - CLASS 3B. INVISIBLE LASER RADIATION WHEN OPEN. AVOID EXPOSURE TO THE BEAM.

DANGER - INVISIBLE LASER RADIATION WHEN OPEN. AVOID DIRECT EXPOSURE TO BEAM.

DANGER - KLASSE 3B. UNSICHTBARE LASERSTRAHLUNG, WENN OFFEN. STRAHLENAUSSETZUNG VERMEIDEN.

VORSICHT - UNSICHTBARE LASERSTRAHLUNG KLASSE 3 B, WENN ABDECKUNG GEÖFFNET. NICHT DEM STRAHL AUSSETZEN.

ATTENZIONE - CLASSE 3B. RADIZIONI LASER INVISIBILI CON IL DISPOSITIVO APERTO. EVITARE L'ESPOSIZIONE AL RAGGIO.

PRECAUCIÓN - RADIACIÓN LÁSER INVISIBLE DE CLASE 3B PRESENTE AL ABRIR. EVITE LA EXPOSICIÓN AL HAZ.

PERIGO - CLASSE 3B. RADIAÇÃO LASER INVISÍVEL AO ABRIR. EVITE EXPOSIÇÃO DIRECTA AO FEIXE.

GEVAAR - KLASSE 3B. ONZICHTBARE LASERSTRALING INDIEN GEOPEND. VERMIJD BLOOTSTELLING AAN DE STRAAL.

ADVARSEL - KLASSE 3B. USYNLIG LASERSTRÅLING VED ÅBNING. UNNGÅ UDSÆTTELSE FOR STRÅLING.

ADVARSEL - KLASSE 3B. USYNLIG LASERSTRÅLING NÅR DEKSEL ÅPNES. UNNGÅ EKSPONERING FOR STRÅLEN.

VARNING - KLASSE 3B. OSYNLIG LASERSTRÅLNING NÅR DENNA DEL ÄR ÖPPNAD. STRÅLEN ÄR FARLIG.

VAROITUS - LUOKAN 3B NÄKYMÄTTÖMÄLLE LASER-SÄTEILYÄ AVATTUNA. VÄLTÄ ALTISTUMISTA SÄTEELLE.

注意 - CLASS 3B. 严禁打开，以免被不可见激光辐射泄漏灼伤

주의 - 열리면 등급 3B 비가시 레이저 방사선 이 방출됩니다. 광선에 노출을 피하십시오.

Ozone safety



This product's ozone emission rate is under 0.1 ppm. Because ozone is heavier than air, keep the product in a place with good ventilation.

Regulatory information

Mercury Safety



Contains Mercury, Dispose According to Local, State or Federal Laws.(U.S.A. only)

Power saver



This printer contains advanced energy conservation technology that reduces power consumption when it is not in active use.

When the printer does not receive data for an extended period of time, power consumption is automatically lowered.

ENERGY STAR and the ENERGY STAR mark are registered U.S. marks.

For more information on the ENERGY STAR program see <http://www.energystar.gov>

For ENERGY STAR certified models, the ENERGY STAR label will be on your machine. Check if your machine is ENERGY STAR certified.

Recycling



Recycle or dispose of the packaging material for this product in an environmentally responsible manner.

China only

回收和再循环

为了保护环境，我公司已经为废弃的产品建立了回收和再循环系统。我们会为您提供回收同类废旧产品的服务。

当您要废弃您正在使用的产品时，请您及时与授权耗材更换中心取得联系，我们会及时为您提供服务。

Regulatory information

Correct disposal of this product (Waste electrical & electronic equipment)

(Applicable in countries with separate collection systems)



This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other s of waste and recycle them responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.

(The United States of America only)

Dispose unwanted electronics through an approved recycler. To find the nearest recycling location, go to our website: www.samsung.com/recyclingdirect Or call, (877) 278 - 0799

State of California Proposition 65 Warning (USA Only)

The California Safe Drinking Water and Toxic Enforcement Act requires the Governor of California to publish a list of chemicals known to the State of California to cause cancer or reproductive toxicity and requires businesses to warn of potential exposure to such chemicals.

WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.
This appliance can cause low-level exposure to the chemicals, which can be minimized by operating the appliance in a well ventilated area.

Taiwan only

警告

本電池如果更換不正確會有爆炸的危險
請依製造商說明書處理用過之電池

Regulatory information

Radio frequency emissions

FCC information to the user

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or experienced radio TV technician for help.



Change or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

Canadian radio interference regulations

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the interference-causing equipment standard entitled “Digital Apparatus”, ICES-003 of the Industry and Science Canada.

Cet appareil numérique respecte les limites de bruits radioélectriques applicables aux appareils numériques de Classe B prescrites dans la norme sur le matériel brouilleur: “Appareils Numériques”, ICES-003 édictée par l’Industrie et Sciences Canada.

Regulatory information

United States of America

Federal Communications Commission (FCC)

Intentional emitter per FCC Part 15

Low power, Radio LAN devices (radio frequency (RF) wireless communication devices), operating in the 2.4 GHz/5 GHz Band, may be present (embedded) in your printer system. This section is only applicable if these devices are present. Refer to the system label to verify the presence of wireless devices.

Wireless devices that may be in your system are only qualified for use in the United States of America if an FCC ID number is on the system label.

The FCC has set a general guideline of 20 cm (8 inches) separation between the device and the body, for use of a wireless device near the body (this does not include extremities). This device should be used more than 20 cm (8 inches) from the body when wireless devices are on. The power output of the wireless device (or devices), which may be embedded in your printer, is well below the RF exposure limits as set by the FCC.

This transmitter must not be collocated or operation in conjunction with any other antenna or transmitter.

Operation of this device is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation of the device.



Wireless devices are not user serviceable. Do not modify them in any way. Modification to a wireless device will void the authorization to use it. Contact manufacturer for service.

FCC Statement for Wireless LAN use:



While installing and operating this transmitter and antenna combination the radio frequency exposure limit of 1m W/cm² may be exceeded at distances close to the antenna installed. Therefore, the user must maintain a minimum distance of 20cm from the antenna at all times. This device cannot be colocated with another transmitter and transmitting antenna.

Russia only

AB57



Regulatory information

Germany only

Das Gerät ist nicht für die Benutzung am Bildschirmarbeitsplatz gemäß BildscharbV vorgesehen.

Turkey only

- **RoHS**
EEE Yönetmeliğine Uygundur.
This EEE is compliant with RoHS.
- Bu ürünün ortalama yaşam süresi 7 yıl, garanti süresi 2 yıldır.

Thailand only

This telecommunication equipment conforms to NTC technical requirement.

Canada only

This product meets the applicable Industry Canada technical specifications. / Le présent matériel est conforme aux spécifications techniques applicables d'Industrie Canada.

The Ringer Equivalence Number (REN) is an indication of the maximum number of devices allowed to be connected to a telephone interface. The termination of an interface may consist of any combination of devices subject only to the requirement that the sum of the RENs of all the devices not exceed five. / L'indice d'équivalence de la sonnerie (IES) sert à indiquer le nombre maximal de terminaux qui peuvent être raccordés à une interface téléphonique. La terminaison d'une interface peut consister en une combinaison quelconque de dispositifs, à la seule condition que la somme d'indices d'équivalence de la sonnerie de tous les dispositifs n'excede pas cinq.

Fax Branding

The Telephone Consumer Protection Act of 1991 makes it unlawful for any person to use a computer or other electronic device to send any message via a telephone facsimile machine unless such message clearly contains in a margin at the top or bottom of each transmitted page or on the first page of the transmission the following information:

- 1 the date and time of transmission
- 2 identification of either business, business entity or individual sending the message; and
- 3 telephone number of either the sending machine, business, business entity or individual.