

M1851/M2051

F2081/F2081H

Laser Multi-Function Peripheral

激光多功能一体机

用户手册

User's Guide

lenovo

To create a better environment

Please cooperate

Firstly, thank you very much indeed for using our Lenovo products!

Lenovo focuses on the earth environment concerned. And make a basic policy which is to concern about the earth environment, including any workflow from product development to discard. The local citizen should be responsible for local society and its environment during these environment protection activities.

Therefore, we hope you'll take part in this environment plan, and pay attention to environment protection points as below while discarding used consumables.

- 1 Please deliver the used package materials to relevant waste disposal office for recycle.
- 2 When you discard used consumables, please follow and carry on relevant local regulations properly. If you have questions, call your local sales dealer.
- 3 When the machine need replacing parts for the maintenance and repair, please discard used circuit boards, used electrical parts and products as disposed electrical materials.
- 4 The power consumption is 0 W after you turn off the machine and unplug it from the AC outlet.
- 5 Some parts in the machine can be used on the same series model machines which are produced in the same factory.

Note: If you want to replace the parts, please contact your local Lenovo repair station.

CHINA ENVIRONMENTAL LABELLING NOTICE

- 1 Machines with an $L_{wAd} > 63.0 \text{ dB(A)}$ are recommended to be set up in separate rooms due to their noise emissions.
- 2 The machine can use recycled paper.
- 3 Ensure that during use the machine is used in a well ventilated area.
- 4 Lenovo will accept machines and consumables for recycling. For details of the return scheme please refer to the webpage <http://support1.lenovo.com.cn/lenovo/wsi/activity/551.htm>.

Statement

Welcome to Lenovo products.

Please read carefully all the materials accompanying the machine before installing and using this product for the first time. It will help you make better use of the product. If you fail to operate the product in accordance with the instructions and requirements provided in this manual or mishandle the product due to misunderstanding or other causes, Lenovo (Beijing) Limited shall not be responsible for any losses arising out thereof, except for the loss resulting from improper installation or caused during the process of operation by professional maintenance personnel from Lenovo.

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Technical consulting: 400-810-1234, If there is no 400 service please dial 010-58511600.

Service Website: <http://www.lenovo.com/>

User's Guides and where do I find them?

Which Guide?	What's in it?	Where is it?
Product Safety Guide	Read this Guide first. Please read the Safety Instructions before you set up your machine. See this Guide for trademarks and legal limitations.	For Chinese: Printed / In the box (Windows® only) PDF file / Installer CD-ROM / In the box For Chinese English: (Windows® only) PDF file / Installer CD-ROM / In the box
Quick Setup Guide	Follow the instructions for setting up your machine and installing the drivers and software for the operating system and connection type you are using.	Printed / In the box (Windows® only) PDF file / Installer CD-ROM / In the box
User's Guide	Learn the Fax (F2081 and F2081H only), Scan and Copy operations. See troubleshooting tips and machine specifications.	For Chinese: Printed / In the box (Windows® only) PDF file / Installer CD-ROM / In the box For Chinese English: (Windows® only) PDF file / Installer CD-ROM / In the box
Software User's Guide	Follow these instructions for Printing, Scanning, Remote Setup (F2081 and F2081H only), PC-Fax (F2081 and F2081H only), and using the Lenovo ControlCenter utility.	(Windows® only) PDF file / Installer CD-ROM / In the box

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Using the documentation

Thank you for buying a Lenovo machine! Reading the documentation will help you make the most of your machine.

Symbols and conventions used in the documentation

The following symbols and conventions are used throughout the documentation.

WARNING

WARNING indicates a potentially hazardous situation which, if not avoided, could result in death or serious injuries.

IMPORTANT

IMPORTANT indicates a potentially hazardous situation which, if not avoided, may result in damage to property or loss of product functionality.

NOTE

Notes tell you how you should respond to a situation that may arise or give tips about how the current operation works with other features.



Prohibition icons indicate actions that must not be performed.



Electrical Hazard icons alert you to a possible electrical shock.



Hot Surface icons warn you not to touch machine parts that are hot.



Fire hazard icons alert you to the possibility of fire.

Bold Bold style identifies keys on the machine's control panel or on the computer screen.

Italics Italicized style emphasizes an important point or refers you to a related topic.

`Courier New` Courier New font identifies the messages shown on the LCD of the machine.

Follow all warnings and instructions marked on the product.

NOTE

Most of the illustrations in this User's Guide show the F2081.

Accessing Lenovo Utilities (Windows® 8)

If you are using a tablet running Windows® 8, you can make your selections either by tapping the screen or by clicking with your mouse.

After the printer driver is installed, the



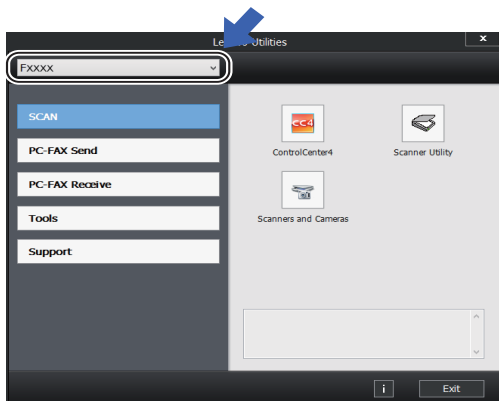
(**Lenovo Utilities**) appears on both

the Start screen and the desktop.

- 1 Tap or click **Lenovo Utilities** either on the Start screen or the desktop.



- 2 Select your machine.



- 3 Choose the function you want to use.

Accessing the Software User's Guide

This User's Guide does not contain all the information about the machine such as how to use the advanced features for Printer, Scanner and PC-Fax¹. When you are ready to learn detailed information about these operations, read the Software User's Guide that is on the installer CD-ROM for Windows® users.

Macintosh users can read the Software User's Guide by downloading it from the Lenovo Support Website (<http://www.lenovo.com/>).

¹ F2081 and F2081H

Viewing Documentation

Viewing Documentation (Windows®)

(Windows® 7/Windows Vista®/Windows® XP)

To view the documentation, from the



(**Start**) menu, select **All Programs, Lenovo, FXXXX** or **MXXXX** (where XXXX is your model name) from the programs list, and then choose **User's Guides**.

(Windows® 8)

Click  (**Lenovo Utilities**), and then


click the drop-down list and select your model name (if not already selected). Click **Support** in the left navigation bar, and then click **User's Guides**.

If you have not installed the software, you can find the documentation on the installer CD-ROM by following the instructions below:

- 1 Turn on your computer. Insert the installer CD-ROM into your CD-ROM drive.

NOTE

If the Lenovo screen does not appear, go to **Computer (My Computer)**.

(For Windows[®] 8: Click the  (**File Explorer**) icon on the taskbar, and then go to **Computer**.) Double-click the CD-ROM icon, and then double-click **start.exe**.

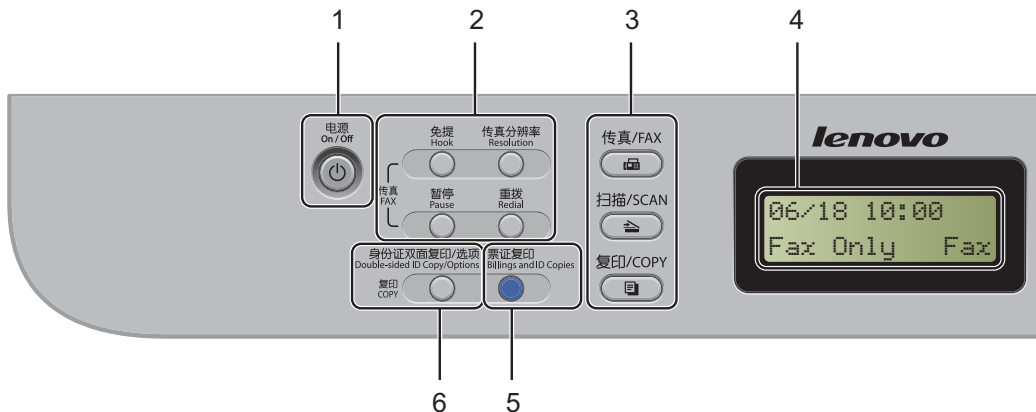
- 2 If the model name screen appears, click your model name. The CD-ROM Top Menu will appear.





- 3 Click **Documentation**.
The list of User's Guides appears.
- 4 Choose the Guide you want to read.

Control panel overview

The illustrations of the control panel in this User's Guide show the F2081.



1 On/Off

Press  to turn the machine on. Press and hold down  to turn the machine off.

2 Hook (For F2081 only) or Hook/Hold (For F2081H only)

Press before dialling if you want to make sure a fax machine will answer, and then press **Start**.

(F2081H only)

Lets you place telephone calls on hold.

Redial

Redials the last number called. It also inserts a pause when programming quick dial numbers or when dialling a number manually.

Pause

Inserts a 3.5 second pause when programming speed dial numbers or when dialling a number manually.

Resolution

Sets the resolution when sending a fax.

3 Mode keys:

FAX

Puts the machine in FAX mode. Fax mode is the default mode.

SCAN

Puts the machine in SCAN mode.

COPY

Puts the machine in COPY mode.

4 LCD

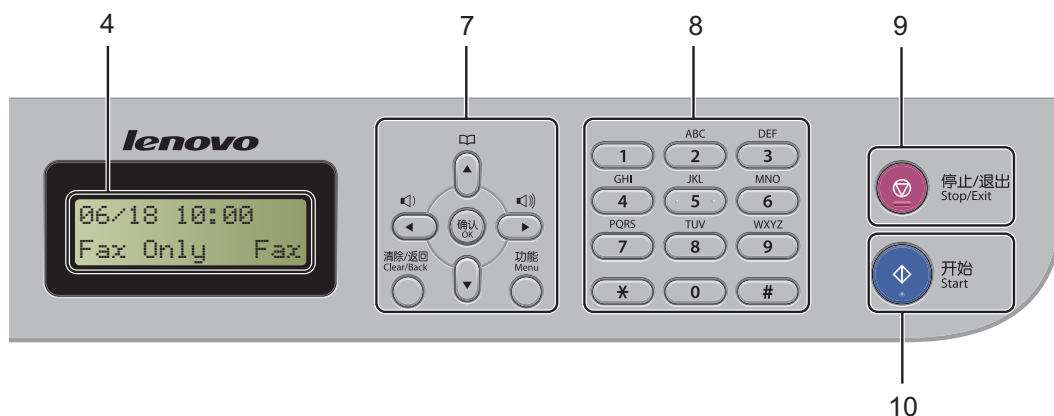
Displays messages to help you set up and use your machine.

5 Billings and ID Copies

You can copy your Identification card both sides onto one page with the original size.

6 Double-sided ID Copy/Options

You can quickly and easily choose temporary settings for copying.



7 Menu keys:

Clear/Back

Deletes entered data or lets you cancel the current setting.

Menu

Lets you access the Menu to program your settings in the machine.

OK

Lets you store your settings and confirm LCD messages on the machine.

Volume keys:

◀ or ▶

Press to scroll backwards or forwards through menu selections. Press to change the volume when in fax or standby mode.

▲ or ▼

Press to scroll through the menus and options.

📖 Address Book

Lets you access speed dial numbers directly.

8 Dial pad

Use these keys to dial telephone and fax numbers and as a keyboard for entering information into the machine.

(F2081H only)

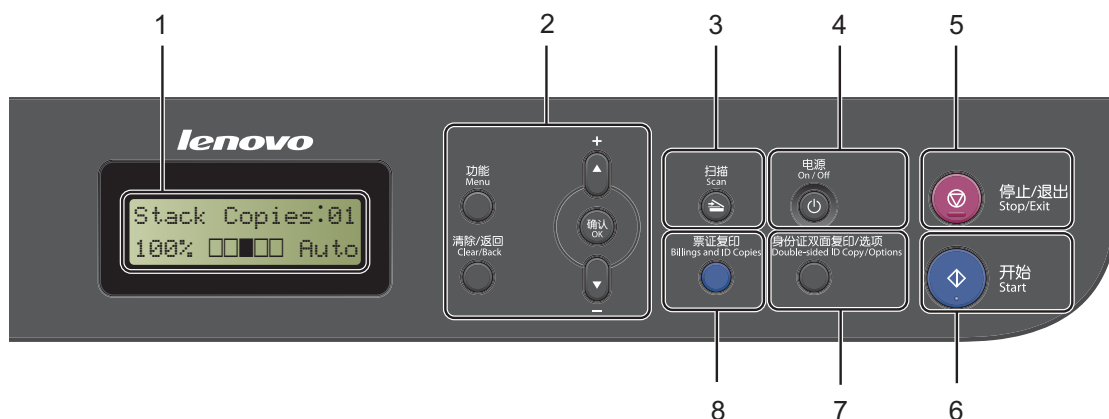
The # key temporarily switches the dialling mode from Pulse to Tone during a telephone call.

9 Stop/Exit

Stops an operation or exits from a menu. Press this key to cancel the print job.

10 Start

Lets you start sending faxes, scanning or making copies.

M1851**1 LCD**

Displays messages to help you set up and use your machine.

2 Menu keys:**Menu**

Lets you access the Menu to program your settings in the machine.

Clear/Back

Deletes entered data or lets you cancel the current setting.

OK

Lets you store your settings and confirm LCD messages on the machine.



▼ or ▲

Press to scroll through the menus and options.

3 SCAN

Puts the machine in SCAN mode.

4 On/Off

Press  to turn the machine on. Press and hold down  to turn the machine off.

5 Stop/Exit

Stops an operation or exits from a menu. Press this key to cancel the print job.

6 Start

Lets you start making copies or scanning.

7 Double-sided ID Copy/Options

You can quickly and easily choose temporary settings for copying.

8 Billings and ID Copies

You can copy your Identification card both sides onto one page with the original size.

Menu and features for F2081 and F2081H

On-screen programming

Your machine has been designed to be easy to use. The LCD provides on-screen programming using the menu keys.

How to access the menu mode

- 1 Press **Menu**.
- 2 Choose an option.
 - Press **0** for Initial Setup menu.
 - Press **1** for General Setup menu.
 - Press **2** for Fax menu.
 - Press **3** for Copy menu.
 - Press **4** for Printer menu.
 - Press **5** for Print Reports menu.
 - Press **6** for Machine Info. menu.
 - Press **9** for Service menu.¹

¹ This will appear only when the LCD shows an error message.

You can also scroll through each menu level by pressing **▲** or **▼** for the direction you want.

- 3 Press **OK** when the option you want appears on the LCD.
The LCD will then show the next menu level.
- 4 Press **▲** or **▼** to scroll to your next menu selection.
- 5 Press **OK**.
When you have finished setting an option, the LCD will show *Accepted*.
- 6 Press **Stop/Exit** to exit Menu mode.

Menu table

Using the menu table, you can change the settings in your machine by pressing the number keys or ▲ and ▼ and **OK**.

Press **Menu**, and then according to what is shown on the LCD, press the number keys or ▲ and ▼ to highlight different menu options. Press **OK** to select an option.

In the below example, the ring volume setting is changed from **Med** to **Low**.

① General Setup

Level 2	Level 3	Descriptions 1	Options
③ Volume	① Ring	Adjust the ring volume.	Low Med* High Off

- ① Press **Menu**.
- ② Press **1** to choose General Setup.
- ③ Press **3** to choose Volume.
- ④ Press **1** to choose Ring.
- ⑤ Press ▲ or ▼ to display Low.
- ⑥ Press **OK**.
- ⑦ Press **Stop/Exit**.

0.Initial Setup

0.Initial Setup

Level 2	Level 3	Descriptions 1	Options	Descriptions 2	Page
1.Date&Time	—	Puts the date and time on the LCD and in headings of faxes you send if you set up the station ID.	—		
2.Station ID	—	Sets up your name and fax number to appear on each page you fax.	Fax:	Enter your fax number (up to 20 digits) on the dial pad, and then press OK .	
			Tel:	Enter your telephone number (up to 20 digits) on the dial pad, and then press OK . If your telephone number and fax number are the same, enter the same number again.	
			Name:	Use the dial pad to enter your name (up to 20 characters), and then press OK .	28
3.Tone/Pulse	—	Chooses the dialling mode.	Tone*	Your machine comes set for Tone dialling service.	
			Pulse	If you have Pulse dialling service (rotary), you need to change the dialling mode.	
4.Dial Tone	—	You can shorten the dial tone detect pause.	Detection	Your machine will dial as soon as it detects a dial tone.	
			No Detection*	When you send a fax automatically, by default your machine will wait for a fixed amount of time before it starts to dial the number.	

The factory settings are shown in Bold with an asterisk.

0.Initial Setup (continued)

Level 2	Level 3	Descriptions 1	Options	Descriptions 2	Page
5.Dial Prefix	—	Sets a prefix number that will always be added before the fax number every time you dial.	—	Enter the prefix number (up to 5 digits) on the dial pad, and then press OK . The dial prefix setting will automatically dial a predefined number before every fax number you dial. For example: If your phone system requires a 9 to dial an outside number this setting will automatically dial 9 for every fax you send.	
6.Reset	1.Address & Fax	Restores all stored phone numbers and fax settings.	1.Reset		
			2.Exit	Cancel restore and exit the menu.	
	2.All Settings	Restores all the machine settings to factory default.	1.Reset		
			2.Exit	Cancel restore and exit the menu.	
0.Local Language	—	Allows you to change the LCD language.	中文 *	Changes the LCD language to Chinese.	
			English	Changes the LCD language to English.	

The factory settings are shown in Bold with an asterisk.

1.General Setup

1.General Setup

Level 2	Level 3	Descriptions 1	Options	Descriptions 2	Page
1.Mode Timer	—	You can set how much time the machine takes after the last Copy or Scan operation to return to Fax mode.	0 Sec	Return to the fax mode at once.	
			30 Secs	Return to the fax mode after the time you choose.	
			1 Min		
			2 Mins*		
			5 Mins	The machine will stay in the mode you used last.	
			Off		
The factory settings are shown in Bold with an asterisk.					

1.General Setup (continued)

Level 2	Level 3	Descriptions 1	Options	Descriptions 2	Page
2. Paper	1. Paper Type		Plain* Recycled Paper		31
	2. Paper Size	Sets the size of the paper in the paper tray.	A4* Letter Legal Folio		31
3. Volume	1. Ring	Adjusts the ring volume.	Low Med* High Off		
	2. Beeper	When the beeper is on, the machine will beep when you press a key, make a mistake, or after you send or receive a fax.	Low Med* High Off		
	3. Speaker	Adjusts the speaker volume.	Low Med* High Off		
4. Ecology	1. Toner Save	You can save toner using this feature.	On	Increases the page yield of the toner cartridge. When you set Toner Save to On, print appears lighter.	
			Off*		
5. LCD Contrast	—	Adjusts the contrast of the LCD.	-□□□■+ -□□■□+ -□■□□+* -■□□□+ -■■□□+	Press ► to make the LCD darker. Or press ◀ to make the LCD lighter.	
6. Scan Size	—	Adjusts the scan area to the size of the document.	A4* Letter		
The factory settings are shown in Bold with an asterisk.					

1.General Setup (continued)

Level 2	Level 3	Descriptions 1	Options	Descriptions 2	Page
7. Replace Toner	—	Sets the machine to continue or stop printing after the LCD shows Replace Toner .	Continue	The machine will continue printing. Replace the toner cartridge with a new one after the LCD shows Toner Ended .	29
			Stop*	The machine will stop printing. Replace the toner cartridge with a new one.	
The factory settings are shown in Bold with an asterisk.					

2.Fax

2.Fax

Level 2	Level 3	Descriptions 1	Options	Descriptions 2	Page
1.Setup Receive (In FAX mode only)	1.Receive Mode	You can choose the receive mode that best suits your needs.	Fax Only*	Your machine automatically answers every call as a fax. However, you can answer the call within the number of rings. Fax Only is displayed on the LCD when set.	37
			Fax/Tel	Your machine controls the line and automatically answers every call. If the call is not a fax, the phone will ring for you to pick up the call. Fax/Tel is displayed on the LCD when set.	
			External TAD (F2081)	Your external telephone answering device (TAD) automatically answers every call. Voice messages are stored on the external TAD. Fax messages are automatically printed. External TAD is displayed on the LCD when set.	
The factory settings are shown in Bold with an asterisk.					

2.Fax (continued)

Level 2	Level 3	Descriptions 1	Options	Descriptions 2	Page
1.Setup Receive (In FAX mode only) (Continued)	1.Receive Mode (Continued)		Manual	You control the phone line and must answer every call yourself. Manual is displayed on the LCD when set.	
	2.Ring Delay	Sets the number of times the machine rings before it answers in Fax Only and Fax/Tel modes.	(00 - 10) 04*	If you have external or extension telephones on the same line as the machine, choose the maximum number of rings.	
	3.Fax Detect	Receives fax messages without pressing Start . When Fax Detect is On, you can receive fax messages without pressing Start .	On*	The machine can receive a fax automatically, even if you answer the call.	
			Semi (F2081H)	The machine will only receive a fax call automatically if you answered it using the machine's handset.	
			Off	If you are at the machine and answer a fax call first by lifting the handset of an external telephone (F2081 only) or the machine (F2081H only), press Start .	
	4.Auto Reduction	The machine calculates the reduction ratio by using the page size of the fax and your Paper Size setting. (Menu, 1, 2, 2)	On*	If you choose On, the machine automatically reduces each page of an incoming fax to fit on one page of A4, Letter, Legal or Folio size paper.	
			Off		
The factory settings are shown in Bold with an asterisk.					


2.Fax (continued)

Level 2	Level 3	Descriptions 1	Options	Descriptions 2	Page
1.Setup Receive (In FAX mode only) (Continued)	5.Memory Receive	Automatically stores any incoming faxes in its memory if it runs out of paper. The machine will carry on receiving the current fax, with the remaining pages being stored in memory, if enough memory is available.	On*	Further incoming faxes will also be stored into memory until the memory is full. When the memory is full the machine will stop automatically answering calls. To print the faxes, put fresh paper in the tray and press Start .	
			Off	Further incoming faxes will not be stored in memory. The machine will then stop automatically answering calls until fresh paper is put in the paper tray. To print the last fax you received, put fresh paper in the tray and press Start .	
	6.Print Density	You can adjust the Print Density setting to make your printed pages darker or lighter.	-□□□■+ -□□□■+ -□□■□+* -□■□□+ -■□□□+	Press ► to make darker, press ◀ to make lighter.	
2.Setup Send	1.Contrast	Changes the lightness or darkness of faxes you send.	Auto*	Auto will give the best results. It automatically chooses a suitable contrast for your document.	
			Light	If your document is too light, choose Light.	
			Dark	If your document is too dark, choose Dark.	
The factory settings are shown in Bold with an asterisk.					

2.Fax (continued)

Level 2	Level 3	Descriptions 1	Options	Descriptions 2	Page
2.Setup Send (Continued)	2.Fax Resolution	Sets the default resolution for outgoing faxes.	Standard*	Suitable for most typed documents.	1
		The quality of an outgoing fax can be improved by changing the Fax Resolution.	Fine	Good for small print and transmits a little slower than Standard resolution.	
			S.Fine	Good for small print or artwork and transmits slower than Fine resolution.	
			Photo	Use when the document has varying shades of gray or is a photograph. This has the slowest transmission time.	
	3.Overseas Mode	If you are having difficulty sending a fax overseas due to a bad connection, then turning on Overseas Mode may help.	On	Turn this feature on if you are having difficulties sending faxes overseas. This feature will stay on for the next fax only.	
			Off*	Keep this setting Off when the network connection is good and you can send an overseas fax successfully.	
3.Black List	1.Register	If you do not want to receive a fax/call from the specific numbers, you can register the numbers up to 100 to the Black list.	—	Choose the number you want to register to the Black list by pressing ▲ and ▼ . Press OK and then press 1.	
	2.Delete	You need to apply for the Caller ID service at your local telephone company.	—	Choose the number you want to delete from the Black list by pressing ▲ and ▼ . Press OK and then press 1.	
	3.Print report	You can not choose the numbers that is not stored in the Caller ID memory.	—	You can prints a list of registered fax/telephone numbers in the Black list.	
The factory settings are shown in Bold with an asterisk.					

2.Fax (continued)

Level 2	Level 3	Descriptions 1	Options	Descriptions 2	Page
4.Address Book	1.Speed Dial	Stores up to 99 Speed Dial numbers. Press  (Address Book) twice and enter the two digit Speed Dial number.	—		
5.Report Setting	1.Transmission	You can use the Transmission Verification Report as proof that you sent a fax. This lists the receiving party's name or fax number, the time and date of transmission, duration of transmission, number of pages sent, and whether or not the transmission was successful.	On	Prints a report after every fax you send.	
			On+Image	Prints a report after every fax you send. A portion of the fax's first page appears on the report.	
			Off*	Prints a report if your fax is unsuccessful due to a transmission error. Saves paper consumption when this option is Off .	
			Off+Image	Prints a report if your fax is unsuccessful due to a transmission error. A portion of the fax's first page appears on the report.	
	2.Journal Period	Sets the interval for automatic printing of the Fax Journal. The Fax Journal is a list of information about your last 200 incoming and outgoing faxes.	Off	If you set the interval to Off, you can still print the report manually from the Print Reports menu.	
			Every 50 Faxes*	The machine will print the Journal when the machine has stored 50 jobs.	
			Every 6 Hours Every 12 Hours Every 24 Hours Every 2 Days Every 7 Days	The machine prints the report at the selected time and then erases all jobs from its memory.	

The factory settings are shown in Bold with an asterisk.

2.Fax (continued)

Level 2	Level 3	Descriptions 1	Options	Descriptions 2	Page
6.Remote Fax Opt	1.PC Fax Receive	Sets the machine to send faxes to your PC. If you choose On , you can turn on the safety feature Backup Print .	On Off*		41
	2.Print Document	If you turn on the PC-Fax Receive feature and your machine stores received faxes in memory, you can print a fax from the memory.	—		
7.Remaining Jobs	—	You can check which jobs are in the memory and lets you cancel scheduled jobs.	—	Please follow the prompts on the LCD.	36
0.Miscellaneous	1.Compatibility	If you are having difficulty sending or receiving a fax due to possible interference on the telephone line, adjust the equalization for compatibility to reduce the modem speed for fax operations.	Normal*	Sets the modem speed at 14400 bps.	
			Basic (for VoIP)	Cuts the modem speed to 9600 bps and turns the error correction mode off. If you regularly experience interference on your standard telephone line try this setting.	
	2.Fax Mode	You can choose the transmission process when sending or receiving a fax manually at the end of a conversation.	Advanced Mode	Press Start and then press 1 to send a fax or press 2 to receive a fax.	
			Easy Mode*	If you are a receiver and there is no document in the ADF, press Start to receive a fax. If you are a caller or there is a document in the ADF, the document will be sent by pressing Start .	

The factory settings are shown in Bold with an asterisk.

2.Fax (continued)

Level 2	Level 3	Descriptions 1	Options	Descriptions 2	Page
0.Miscellaneous (Continued)	3.Caller ID Type	You can switch the mode if Caller ID cannot be displayed normally.	Auto* FSK DTMF	Caller ID has two modes FSK and DTMF for displaying your calls. The default mode of this machine is Auto. Please ask your local telephone company for whether your mode is FSK or DTMF.	
	4.Caller ID	Allows the subscriber to see the caller's phone number on the display.	Display#	The Caller ID of the last call will appear on the display.	39
			Print Report	Prints the last thirty calls in the Caller ID list.	
The factory settings are shown in Bold with an asterisk.					

3.Copy

3.Copy

Level 2	Level 3	Descriptions 1	Options	Descriptions 2	Page
1.Quality	—	You can choose the Copy resolution for your type of document.	Auto*	Auto is the recommended mode for ordinary printouts. Suitable for documents that contain both text and photographs.	
			Text	Suitable for documents containing mainly text.	
			Photo	Better copy quality for photographs.	
			Graph	Suitable for copying receipts.	
2.Brightness	—	Adjusts the copy brightness for copies.	-□□□■+ -□□□□+ -□□■□+* -□■□□+ -■□□□+	Press ► to increase the brightness or press ◀ to decrease the brightness.	
The factory settings are shown in Bold with an asterisk.					

3.Copy (continued)

Level 2	Level 3	Descriptions 1	Options	Descriptions 2	Page				
3.Contrast	—	Adjust the contrast to help an image look sharper and more vivid.	-□□□□■+ -□□□■□+ -□□■□□+* -□■□□□+ -■□□□□+	Press ► to increase the contrast or press ◀ to decrease the contrast.					
4.Billings and ID	1.Quality	You can change the default settings for Billings and ID Copy.	Auto	Auto is the standard mode for ordinary printouts.					
			Text*						
			Photo						
			Graph						
	2.Brightness		-□□□□■+* -□□□■□+ -□□■□□+ -□■□□□+ -■□□□□+	Press ► to increase the brightness or press ◀ to decrease the brightness.					
			3.Contrast	-□□□□■+ -□□□■□+ -□□■□□+ -□■□□□+* -■□□□□+	Press ► to increase the contrast or press ◀ to decrease the contrast.				
				5.Double-sided ID	1.Quality	You can change the default settings for Double-sided ID Copy.	Auto*	Auto is the standard mode for ordinary printouts.	
							Text		
							Photo		
	Graph								
	2.Brightness		-□□□□■+* -□□□■□+ -□□■□□+ -□■□□□+ -■□□□□+		Press ► to increase the brightness or press ◀ to decrease the brightness.				
			3.Contrast		-□□□□■+ -□□□■□+ -□□■□□+* -□■□□□+ -■□□□□+	Press ► to increase the contrast or press ◀ to decrease the contrast.			

The factory settings are shown in Bold with an asterisk.

The factory settings are shown in Bold with an asterisk.

4.Printer

4.Printer

Level 2	Level 3	Descriptions 1	Options	Descriptions 2	Page
1.Print Options	1.Test Print	Prints a test page.	—		
2.Auto Continue	—	If this setting is enabled, the machine will automatically clear a paper size error, and will use the paper loaded in the paper tray.	On*		
			Off	Size mismatch is displayed on the LCD and printing does not occur.	
3.Reset Printer	—	Restores the printer settings to the original factory default settings.	1.Reset		
			2.Exit		
The factory settings are shown in Bold with an asterisk.					

5.Print Reports

5.Print Reports

Level 2	Level 3	Descriptions 1	Options	Descriptions 2	Page
1.XMIT Verify	1.View on LCD	You can use the Transmission Verification Report as proof that you sent a fax. This report lists the receiving party's name or fax number, the time and date of transmission, duration of transmission, number of pages sent, and whether or not the transmission was successful.	—	You can view the Transmission Verification Report for your last 200 outgoing faxes.	
	2.Print Report		—	Print the last report.	
2.Address Book	1.Numeric	Lists names and numbers stored in the Speed Dial memory.	—	Print in numerical order.	
	2.Alphabetic		—	Print in alphabetical order.	

The factory settings are shown in Bold with an asterisk.

5. Print Reports (continued)

Level 2	Level 3	Descriptions 1	Options	Descriptions 2	Page
3. Fax Journal	—	Prints a list of information about your last 200 incoming and outgoing faxes. (TX: transmit.) (RX: receive.)	—		
4. User Settings	—	Lists your settings.	—		

The factory settings are shown in Bold with an asterisk.

6. Machine Info

6. Machine Info.

Level 2	Level 3	Descriptions 1	Options	Descriptions 2	Page
1. Serial No.	—	You can check the serial number of your machine.	—		
2. Version	1. Main Version	You can check the firmware version of your machine.	—		
3. Page Counter	—	You can check the number of pages the machine has printed during its life.	Total	Displays the total page count.	
			Fax/List	Displays the page counter for faxes and lists.	
			Copy	Displays the page counter for copies.	
			Print	Displays the page counter for printed pages.	
4. Parts Life	1. Toner	You can check the percentage of Toner life that remains.	—		
	2. Drum	You can check the percentage of Drum life that remains.	—		
5. Reset Drum	—	You can reset the drum counter when you replace the drum unit with a new one.	▲ Reset		54
			▼ Exit		

The factory settings are shown in Bold with an asterisk.

Menu and features for M1851 and M2051

On-screen programming

Your machine has been designed to be easy to use. The LCD provides on-screen programming using the menu keys.

How to access the menu mode

- 1 Press **Menu**.
- 2 Scroll through each menu level by pressing **▲** or **▼** for the direction you want.
- 3 Press **OK** when the option you want appears on the LCD.
The LCD will then show the next menu level.
- 4 Press **▲** or **▼** to scroll to your next menu selection.
- 5 Press **OK**.
When you have finished setting an option, the LCD will show *Accepted*.
- 6 Press **Stop/Exit** to exit Menu mode.

Menu table

Using the menu table, you can change the settings in your machine by pressing ▲ and ▼ and **OK**.

Press **Menu**, and then according to what is shown on the LCD, press ▲ and ▼ to highlight different menu options. Press **OK** to select an option.

In the below example, the paper type setting is changed from **Plain** to **Recycled Paper**.

1.General Setup

Level 2	Level 3	Descriptions 1	Options
1.Paper	1.Paper Type		Plain* Recycled Paper

- 1 Press **Menu**.
- 2 Press ▲ or ▼ to choose 1.General Setup.
Press **OK**.
- 3 Press ▲ or ▼ to choose 1.Paper.
Press **OK**.
- 4 Press ▲ or ▼ to choose 1.Paper Type.
Press **OK**.
- 5 Press ▲ or ▼ to choose Recycled Paper.
Press **OK**.
- 6 Press **Stop/Exit**.


1.General Setup

1.General Setup

Level 2	Level 3	Descriptions 1	Options	Descriptions 2	Page
1.Paper	1.Paper Type		Plain* Recycled Paper		31
	2.Paper Size	Sets the size of the paper in the paper tray.	A4* Letter Legal Folio		31

The factory settings are shown in Bold with an asterisk.

1.General Setup (continued)

Level 2	Level 3	Descriptions 1	Options	Descriptions 2	Page
2.Ecology	1.Toner Save	You can save toner using this feature.	On	Increases the page yield of the toner cartridge. When you set Toner Save to On, print appears lighter.	29
			Off*		
	2.Auto Power Off	If the machine is in Deep Sleep mode for several hours, it will go into Power Off mode automatically. To disable the Power Off mode, press and hold  .	Off* 1 hour 2 hours 4 hours 8 hours		
3.LCD Contrast	—	Adjusts the contrast of the LCD.	-□□□■+ -□□□■+ -□□■□+* -□■□□+ -■□□□+	Press ▲ to make the LCD darker, or press ▼ to make the LCD lighter.	
4.Replace Toner	—	Sets the machine to continue or stop printing after the LCD shows Replace Toner.	Continue	The machine will continue printing. Replace the toner cartridge with a new one after the LCD shows Toner Ended.	29
			Stop*	The machine will stop printing. Replace the toner cartridge with a new one.	
5.Reset	1.All Settings	Restores all the machine settings to factory default.	▲ Reset		
			▼ Exit	Cancel restore and exit the menu.	
0.Local Language	—	Allows you to change the LCD language.	中文 *	Changes the LCD language to Chinese.	
			English	Changes the LCD language to English.	

The factory settings are shown in Bold with an asterisk.

2.Copy

2.Copy

Level 2	Level 3	Descriptions 1	Options	Descriptions 2	Page
1.Quality	—	You can choose the Copy resolution for your type of document.	Auto*	Auto is the recommended mode for ordinary printouts. Suitable for documents that contain both text and photographs.	
			Text	Suitable for documents containing mainly text.	
			Photo	Better copy quality for photographs.	
			Graph	Suitable for copying receipts.	
2.Brightness	—	Adjusts the copy brightness for copies.	-□□□■+ -□□■□+ -□■□□+* -■□□□+ -□□□□+	Press ▲ to increase the brightness or press ▼ to decrease the brightness.	
3.Contrast	—	Adjust the contrast to help an image look sharper and more vivid.	-□□□■+ -□□■□+ -□■□□+* -■□□□+ -□□□□+	Press ▲ to increase the contrast or press ▼ to decrease the contrast.	
4.Billings and ID	1.Quality	You can change the default settings for Billings and ID Copy.	Auto	Auto is the standard mode for ordinary printouts.	
			Text*		
			Photo		
			Graph		
	2.Brightness		-□□□■+* -□□■□+ -□■□□+ -■□□□+ -□□□□+	Press ▲ to increase the brightness or press ▼ to decrease the brightness.	
	3.Contrast		-□□□■+ -□□■□+ -□■□□+ -■□□□+* -□□□□+	Press ▲ to increase the contrast or press ▼ to decrease the contrast.	
	The factory settings are shown in Bold with an asterisk.				

2.Copy (continued)

Level 2	Level 3	Descriptions 1	Options	Descriptions 2	Page
5.Double-sided ID	1.Quality	You can change the default settings for Double-sided ID Copy.	Auto*	Auto is the standard mode for ordinary printouts.	
			Text		
			Photo		
			Graph		
	2.Brightness		-□□□■+*	Press ▲ to increase the brightness or press ▼ to decrease the brightness.	
			-□□□■+		
			-□□■□+		
			-□■□□+		
			-■□□□+		
	3.Contrast		-□□□■+	Press ▲ to increase the contrast or press ▼ to decrease the contrast.	
			-□□□■+		
			-□□■□+*		
-□■□□+					
-■□□□+					
The factory settings are shown in Bold with an asterisk.					

3.Printer

3.Printer

Level 2	Level 3	Descriptions 1	Options	Descriptions 2	Page
1.Print Options	1.Test Print	Prints a test page.	—		
2. Auto Continue	—	If this setting is enabled, the machine will automatically clear a paper size error, and will use the paper loaded in the paper tray.	On*		
			Off	Size mismatch is displayed on the LCD and printing does not occur.	
3.Reset Printer		Restores the printer settings to the original factory default settings.	▲ Reset		
			▼ Exit		
The factory settings are shown in Bold with an asterisk.					

4. Machine Info

4. Machine Info.

Level 2	Level 3	Descriptions 1	Options	Descriptions 2	Page
1.Serial No.		You can check the serial number of your machine.	—		
2.Version	1.Main Version	You can check the firmware version of your machine.	—		
3.Page Counter		You can check the number of pages the machine has printed during its life.	Total	Displays the total page count.	
			List	Displays the page counter for lists.	
			Copy	Displays the page counter for copies.	
			Print	Displays the page counter for printed pages.	
4.User Settings		Lists your settings.	—		
5.Parts Life	1.Toner	You can check the percentage of Toner life that remains.	—		
	2.Drum	You can check the percentage of Drum life that remains.	—		
6.Reset Drum	—	You can reset the drum counter when you replace the drum unit with a new one.	▲ Reset		54
			▼ Exit		
The factory settings are shown in Bold with an asterisk.					

Entering text (F2081 and F2081H)

When setting certain menu selections, such as the Station ID and the name of a Speed Dial, you will need to type text characters. The dial pad keys have letters printed on them. The keys: **0**, **#** and ***** do *not* have printed letters because they are used for special characters.

Press the appropriate dial pad key the number of times shown in this reference table to access the character you want.

Press number Key on dial pad	once	twice	three times	four times	five times	six times	seven times	eight times	nine times
2	a	b	c	A	B	C	2	a	b
3	d	e	f	D	E	F	3	d	e
4	g	h	i	G	H	I	4	g	h
5	j	k	l	J	K	L	5	j	k
6	m	n	o	M	N	O	6	m	n
7	p	q	r	s	P	Q	R	S	7
8	t	u	v	T	U	V	8	t	u
9	w	x	y	z	W	X	Y	Z	9

Inserting spaces

To enter a space in a fax number, press **►** once between numbers. To enter a space in a name, press **►** twice between letters.

Making corrections

If you entered a character incorrectly and want to change it, press **◀** or **►** to move the cursor to the incorrect character, and then press **Clear/Back**.

Inputting repeated letters

To enter a letter on the same key as the previous letter, press **►** to move the cursor right before pressing the key again.

Inputting Special characters and symbols

Press *****, **#** or **0** repeatedly until the LCD shows the symbol or character you want. The symbols and characters below will appear depending on your menu selection.

Press *	for	(space) ! " # \$ % & ' () * + , - . / €
Press #	for	: ; < = > ? @ [] ^ _
Press 0	for	Ä Ë Ö Ü À Ç È É 0
Press 1	for	@ . / 1

Ecology features


Deep Sleep mode

If the machine does not receive any jobs for a certain length of time, the machine will go into Deep Sleep mode automatically and the LCD will show `Deep Sleep`. The machine will wake up when it receives a fax (F2081 and F2081H only) or a print job.

(For F2081H only) Lifting the handset will also wake up the machine from Deep Sleep mode.

Auto Power Off (M1851 and M2051 only)

If the machine is in Deep Sleep mode for several hours, it will then go into Power Off mode automatically. Power Off mode is the lowest power consumption mode, which achieves a power consumption of approximately 0.28 W. To disable the Power

Off mode, press and hold .

- 1 Press **Menu** and then press **▲** or **▼** to choose `1.General Setup`. Press **OK**.
- 2 Press **▲** or **▼** to choose `2.Ecology`. Press **OK**.
- 3 Press **▲** or **▼** to choose `2.Auto Power Off`. Press **OK**.
- 4 Press **▲** or **▼** to choose how many hours before the machine goes into Power Off mode. Choose `1 hour`, `2 hours`, `4 hours`, `8 hours` or `Off`. Press **OK**.
- 5 Press **Stop/Exit**.

Toner Settings

Toner Setting (Continue mode)

You can set the machine to continue printing after the LCD shows `Replace Toner`. The machine will continue printing until the LCD shows `Toner Ended`.

- 1 (For F2081 and F2081H)
Press **Menu**, **1**, **7** and go to step 3.

(For M1851 and M2051)
Press **Menu** and then press **▲** or **▼** to choose `1.General Setup`. Press **OK**.

- 2 Press **▲** or **▼** to choose `4.Replace Toner`. Press **OK**.
- 3 Press **▲** or **▼** to choose `Continue or Stop`. Press **OK**.
- 4 Press **Stop/Exit**.

NOTE

- If you continue printing in the Continue mode, the print may appear lighter.
- After replacing the toner cartridge with a new one, the Continue mode will go back to the default setting (`Stop`).

Receiving faxes in Continue Mode (F2081 and F2081H only)

The machine can store received faxes in the memory if you choose Continue mode when the LCD shows `Replace Toner`. When received faxes are printed in Continue mode the LCD will ask if the print quality of the fax is OK. If the quality is not good, choose `2.No`. The machine will keep the faxes stored in the memory so you can reprint them after you replace the toner cartridge with a new one. If the print quality is good, choose `1.Yes`. The LCD will ask if you want to delete the printed faxes from the memory. If you choose not to delete them, you will be asked again after you replace the toner cartridge with a new one.

NOTE

If you turn off the machine, faxes stored in the memory will be lost.

Paper settings

Paper Type

- 1 (For F2081 and F2081H)
Press **Menu**, **1**, **2**, **1** and go to step ④.

(For M1851 and M2051)
Press **Menu** and then press **▲** or **▼** to choose **1.General Setup**.
Press **OK**.
- 2 Press **▲** or **▼** to choose **1.Paper**.
Press **OK**.
- 3 Press **▲** or **▼** to choose **1.Paper Type**.
Press **OK**.
- 4 Press **▲** or **▼** to choose **Plain** or **Recycled Paper**.
Press **OK**.
- 5 Press **Stop/Exit**.

Paper Size

- 1 (For F2081 and F2081H)
Press **Menu**, **1**, **2**, **2** and go to step ④.

(For M1851 and M2051)
Press **Menu** and then press **▲** or **▼** to choose **1.General Setup**.
Press **OK**.
- 2 Press **▲** or **▼** to choose **1.Paper**.
Press **OK**.
- 3 Press **▲** or **▼** to choose **2.Paper Size**.
Press **OK**.
- 4 Press **▲** or **▼** to choose **A4**, **Letter**, **Legal**, **Folio**.
Press **OK**.
- 5 Press **Stop/Exit**.

Acceptable paper

Print quality may vary according to the type of paper you are using.

Recommended paper and print media

To get the best print quality, we suggest using the following paper.

Paper Type	Item
Plain paper	APP Blue Flagship 70 g/m ²
	APP Gold Flagship 80 g/m ²
	Advanced Agro Double A 80 g/m ²

Paper capacity of the paper tray

Paper size	A4, Letter, Legal, Folio
Paper type	Plain paper, Recycled paper
No. of sheets	up to 150 (80 g/m ²)
Paper weight	65 - 105 g/m ²

Some important guidelines when selecting paper are:

- DO NOT use inkjet paper because it may cause a paper jam or damage your machine.
- Preprinted paper must use ink that can withstand the temperature of the machine's fusing process of 200 °C.

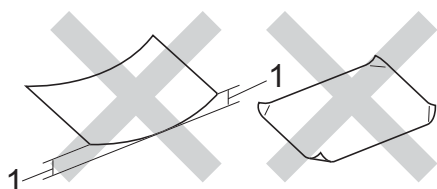
Types of paper to avoid

IMPORTANT

Some types of paper may not perform well or may cause damage to your machine.

DO NOT use paper:

- that is highly textured
- that is extremely smooth or shiny
- that is curled or warped



1 A curl of 2 mm or greater may cause jams to occur.

- that is coated or has a chemical finish
- that is damaged, creased or folded
- that exceeds the recommended weight specification in this guide
- with tabs and staples
- with letterheads using low temperature dyes or thermography
- that is multipart or carbonless
- that is designed for inkjet printing

If you use any of the types of paper listed above, they may damage your machine.

This damage is not covered under any Lenovo warranty or service agreement.

How to load documents

You can send a fax (F2081 and F2081H only), make copies, and scan from the ADF (Automatic Document Feeder) and the scanner glass.

Using the automatic document feeder (ADF) (F2081 and F2081H)

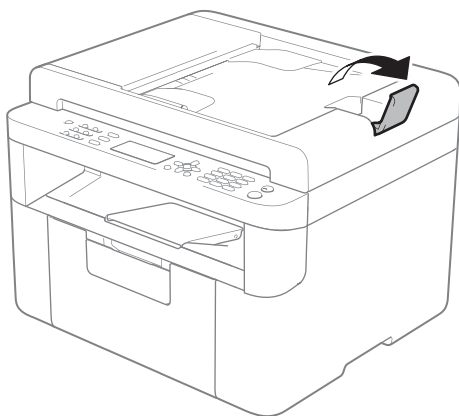
The ADF can hold up to 10 pages and feeds each sheet individually. We recommend you use standard 80 g/m² paper and always fan the pages before putting them in the ADF.

Document Sizes Supported

Size:	A4, Letter, Legal, Folio
-------	--------------------------

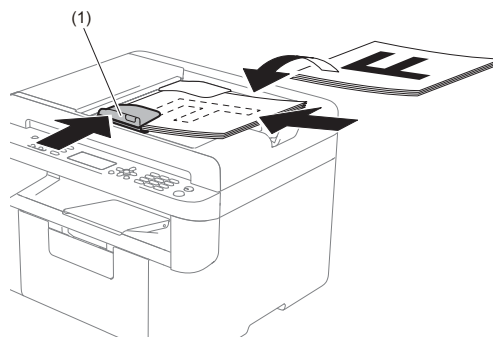
How to load documents

- 1 Lift up and unfold the ADF document output support flap.



- 2 Load your document *face down, top edge first* in the ADF until the LCD message changes.

- 3 Adjust the paper guides (1) to fit the width of your document.



Using the scanner glass

You can use the scanner glass to fax (F2081 and F2081H only), copy or scan pages of a book, one page at a time.

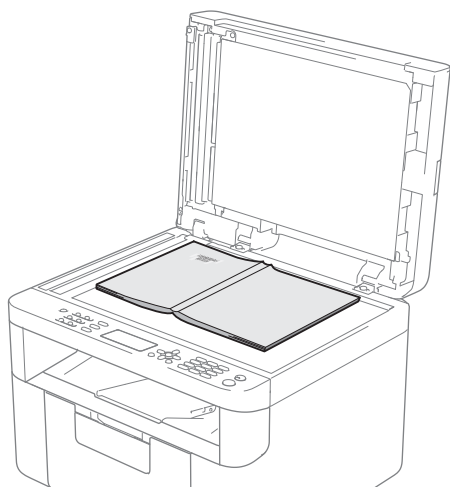
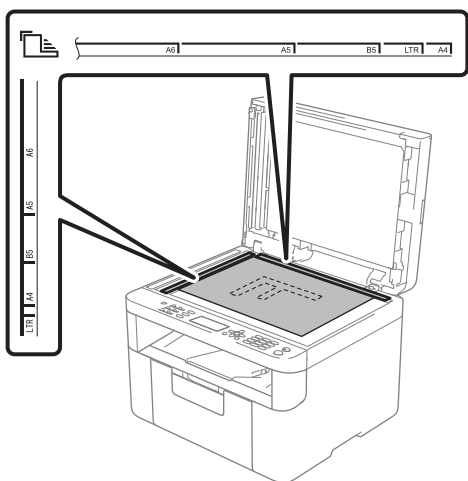
Document Sizes Supported

Length:	Up to 300.0 mm
Width:	Up to 215.9 mm
Weight:	Up to 2.0 kg

How to load documents

- 1 Lift the document cover.

- 2 Using the document guidelines on the left and top, place the document *face down* in the upper left corner of the scanner glass.



- 3 Close the document cover.

IMPORTANT

If the document is a book or is thick do not slam the cover or press on it.

4

Sending a fax (F2081 and F2081H)

How to send a fax

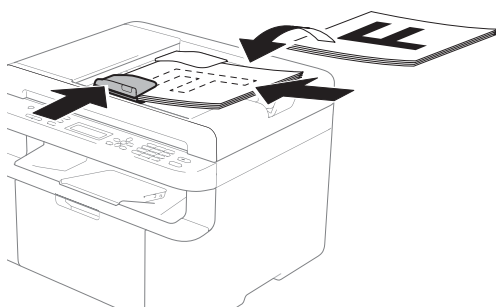
The following steps show you how to send a fax.

- 1 Press **FAX**.

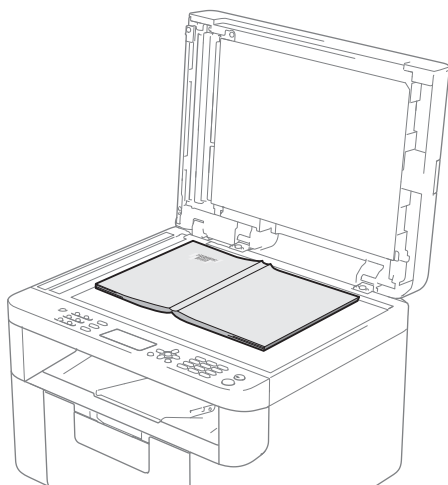


- 2 Load your document.

- If you are sending from the ADF:



- If you are sending from the scanner glass:



After placing the document on the scanner glass, close the document cover.

NOTE

- To use the scanner glass, the ADF must be empty.
- If you want to change the fax resolution, press ▼ or **Resolution** and then press ▲ or ▼ to choose the fax resolution.

- 3 Enter the fax number.

- 4 Press **Start** to send a fax.



Cancelling a fax in progress

Press **Stop/Exit** to cancel the fax. If you press **Stop/Exit** while the machine is dialling or sending, the LCD will ask you to confirm.

Dialing #XXX
1.Clear 2.Exit

Sending #XXX P01
1.Clear 2.Exit

Press **1** to cancel the fax.

Broadcasting

Broadcasting lets you send the same fax message to more than one fax number. You can include Speed Dial numbers and up to 20 manually dialled numbers in the same broadcast.

Before you begin the broadcast

Speed Dial numbers must be stored in the machine's memory before they can be used in a broadcast. (See *Storing Speed Dial numbers* on page 38)

How to broadcast a fax

- 1 Load your document.
- 2 Enter a number.
Press **OK**.
You can use a Speed Dial number, or a number manually entered using the dial pad. (See *How to dial* on page 39)
- 3 Repeat step 2 until you have entered all the fax numbers you want to broadcast to.
- 4 Press **Start**.

After the broadcast is finished the machine will print a broadcast report to let you know the results.

Cancelling a Broadcast in progress

While broadcasting you can cancel the fax currently being sent or the whole broadcast job.

- 1 Press **Menu, 2, 7**.
The LCD will display the Broadcast job number followed by the fax number or name being dialled (for example, #001 0123456789). Press **▲** or **▼** to show the broadcast job number (for example, Broadcast#001).

- 2 Press **▲** or **▼** to choose one of the following:

- Choose the fax number or name being dialled, and press **OK**.
- Choose the broadcast job number, and press **OK**.

- 3 Press **1** to cancel the fax number or Broadcast job number you chose in step 2, or press **2** to exit without cancelling.
If you chose to only cancel the fax currently being sent in step 2, the LCD will ask you if you want to cancel the broadcast job. Press **1** to clear the whole broadcast job or **2** to exit.

- 4 Press **Stop/Exit**.

Receiving a fax (F2081 and F2081H)

Fax Receive modes

By default, your machine will automatically receive any faxes that are sent to it. There are four receive modes of this machine as below.

Press **Menu**, **2**, **1**, **1** to select the receive mode.

Mode	Function	Help
Fax Only	Each call will automatically be recognized as a fax. However, you can answer the call within the specified number of rings.	<p>Factory setting of Ring Delay ³ is 4 (0-10 times available). After ringing 4 times, the fax machine sends fax-receiving signals automatically.</p> <p>(F2081 only)</p> <p>Tip: If your machine is connecting an external answering phone device, and often use it to answer incoming calls, you could set the ring time through 4 to 6 times.</p> <p>Within the recommended ringing times, you can use the external answering phone device to answer and talk. ¹</p>
Fax/Tel	<p>The machine will automatically determine whether the incoming call is a fax or telephone call.</p> <p>The machine will perform a fast double ring to let you know you have a telephone call waiting.</p>	<p>Factory setting of Ring Delay ³ is 4 (0-10 times available). The Fax/Tel ring time (F/T ring time) (a fast double-ring) setting is set at 20 seconds.</p> <p>According to incoming call after the fax machine rings 4 times:</p> <p>1) For the fax call, send fax received signal.</p> <p>2) For the telephone call, make a fast double-ring, waiting for you answer the phone. ²</p> <p>(F2081 only)</p> <p>Tip: If your machine is connecting an external answering phone device, you could set the ringing time from 4 to 6 rings to answer the call. ¹</p>
External TAD (F2081 only)	The external answering machine (TAD) automatically answers every call. Voice messages are stored on the external TAD. Fax messages are printed.	<p>Use this mode if you have connected an external answering machine to your machine. The TAD setting works only with an external answering machine.</p> <p>Note: Ring Delay and F/T Ring Time do not work in this setting.</p>
Manual	Machine doesn't recognize each call, only as a common phone call that you need to determine after answering the phone.	<p>Answer the call, or if the caller wants to send you a fax, press Start (under Easy mode) to receive a fax.</p> <p>(F2081 only)</p> <p>Tip: If your machine is connecting an external answering phone device, you can use the external answering phone device to answer and talk. ¹</p>

¹ If the caller wants to send a fax during a call or the caller sends you a fax call, press **Start** (under Easy mode) on the control panel of the machine.

² Because the F/T ring is made by the machine, external telephones will not ring.

³ Ring Delay means setting the number of times the machine rings before it answers in Fax Only and Fax/Tel modes.


Dialling and storing numbers (F2081 and F2081H)


Storing numbers

You can set up your machine for easy dialling by storing Speed Dials. When you dial a speed dial number, the LCD shows the name, if you stored it, or the number.

Storing Speed Dial numbers

You can store your frequently used numbers as Speed Dial numbers, so that when you dial you will only have to press a few keys

( (**Address Book**) twice, the two digit number and **Start**). The machine can store 99 Speed Dial numbers (01- 99).

- 1 Press  (**Address Book**) twice and enter a two digit Speed Dial location number (01-99).
If a number is not stored there, the LCD shows *Register Now?*
Press **1** to choose *Yes*.
- 2 Enter the telephone or fax number (up to 20 characters).
Press **OK**.
- 3 Do one of the following:
 - Enter the name using the dial pad (up to 15 characters). For help entering characters, see *Entering text (F2081 and F2081H)* on page 28.
Press **OK**.
 - Press **OK** to store the number without a name.
- 4 To store another Speed Dial number, go to step 1.

Changing or Deleting Speed Dial numbers

You can change or delete a Speed Dial number that has already been stored.

- 1 Press **Menu**, **2**, **4**, **1**.
Enter the Speed Dial number you want to change or delete, then press **OK**.
- 2 Do one of the following:
 - Press **1** to choose *Change* to edit the number or name.
Go to step 3.
 - Press **2** to choose *Clear* to delete all information in a Speed Dial number.

When *Erase This Data?* appears, press **1** to choose *Yes* to confirm.
Go to step 4.
- 3 Edit the number or name. When you are finished editing, press **OK**.
- 4 Press **Stop/Exit**.


How to dial

You can dial in any of the following ways.

Manual dialling

Use the dial pad to enter all the digits of the telephone or fax number.

Speed dialling

Press  (**Address Book**) twice and enter the two digit Speed Dial number. (See *Storing Speed Dial numbers* on page 38.)




Two digit number

NOTE

If the LCD shows *Register Now?* when you enter a Speed Dial number, it means that a number is not stored there.

Search

You can search alphabetically for names you have stored in the Speed Dial memories. (See *Storing Speed Dial numbers* on page 38.)

- 1 Make sure you are in FAX mode.
- 2 Press  (**Address Book**).

- 3 Press the dial pad key for the first few letters of the name. (Use the chart on *Entering text (F2081 and F2081H)* on page 28 to help you enter letters.) Press **OK**.
- 4 Press **▲** or **▼** to scroll until you find the name you are looking for. Press **OK**.
- 5 Press **Start**.

NOTE

- If you do not enter a letter and press **OK** in step 3, all registered names will appear. Press **▲** or **▼** to scroll until you find the name you are looking for.
- If the LCD shows *No Contact Found* when you enter the first few letters of the name, it means that a name for the letters is not stored.

Redial

Ensuring the line is not in use, press **Redial** to find the last 20 numbers you recently dialled. Press **Redial** or **▲** or **▼** to scroll until you find the number you want to call again. Press **OK** and then press **Start** to send a fax.

Caller ID feature

The Caller ID feature lets you use the Caller ID subscriber service offered by many local telephone companies. This service shows the telephone number, or name if it is available, of your caller as the line rings.

Viewing the Caller ID List

Your machine stores information for the last thirty calls in the Caller ID list. You can view or print this list. When the 31st call comes in to the machine, it replaces information about the first call.

- 1 Press **Menu, 2, 0, 4**.
The screen displays the current setting.

- 2 Press ▲ or ▼ to choose `Display#`.
Press **OK**.
The Caller ID of the last call will appear on the display.
If no ID is stored, the beeper will sound and `No Caller ID` will appear on the display. Go to step 4.
- 3 Press ▲ or ▼ to scroll through the Caller ID memory to choose the Caller ID you want to view, and then press **OK**.
The LCD will show the caller's number and the date and time of the call.
- 4 To finish viewing, press **Stop/Exit**.

PC-FAX Receive (For Windows® only)

If you turn on the PC-Fax Receive feature your machine will store received faxes in memory and send them to your PC automatically. You can then use your PC to view and store these faxes.

Even if you have turned off your PC (at night or on the weekend, for example), your machine will receive and store your faxes in its memory. The LCD will show the number of stored faxes received, for example:

PC Fax Msg:001

When you start your PC and the PC-Fax Receiving software runs, your machine transfers your faxes to your PC automatically.

To transfer the received faxes to your PC you must have the PC-FAX Receiving software running on your PC.

Do one of the following:

(Windows® XP, Windows® Vista and Windows® 7)

From the  (Start) menu, select

All Programs, Lenovo, FXXXX, PC-FAX Receiving, and select **Receive**. (XXXX is your model name.)

(Windows® 8)

Click  (Lenovo Utilities), and then

click the drop-down list and select your model name (if not already selected). Click **PC-FAX Receive** in the left navigation bar, and then click **Receive**.

Then, complete the following steps on your machine.

1 Press **Menu**, **2**, **6**, **1**.

2 Press **▲** or **▼** to choose **On** (or **Off**). Press **OK**.

3 The LCD shows a reminder to start the PC-FAX Receive program on your computer. If you have started the PC-FAX Receive program, press **OK**. If you have not started the PC-FAX Receive program, see Software User's Guide: *PC-FAX receiving*.

4 Press **▲** or **▼** to choose **On** or **Off**. Press **OK**.

5 Press **Stop/Exit**.

IMPORTANT

- If you choose **Backup Print On**, the machine will also print the fax at your machine so you will have a copy. This is a safety feature in case there is a power failure before the fax is transferred to your PC.
- The faxes stored in the machine's memory will be deleted.

NOTE

- Before you can set up PC-Fax Receive you must install the the Multi-Function Suite software on your PC. Make sure your PC is connected and turned on. (See Software User's Guide: *PC-FAX receiving*)
- If your machine has an error and is unable to print faxes from memory, you can use this setting to transfer your faxes to a PC. (See *Transferring your faxes or Fax Journal report (F2081 and F2081H)* on page 68.)
- PC-Fax Receive is not supported in Mac OS.

PC-FAX sending

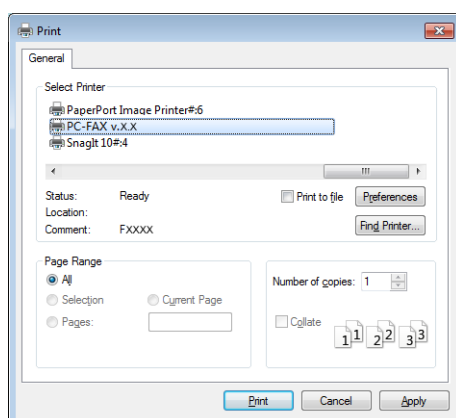
You can send a file created in any application on your PC as a standard fax.

NOTE

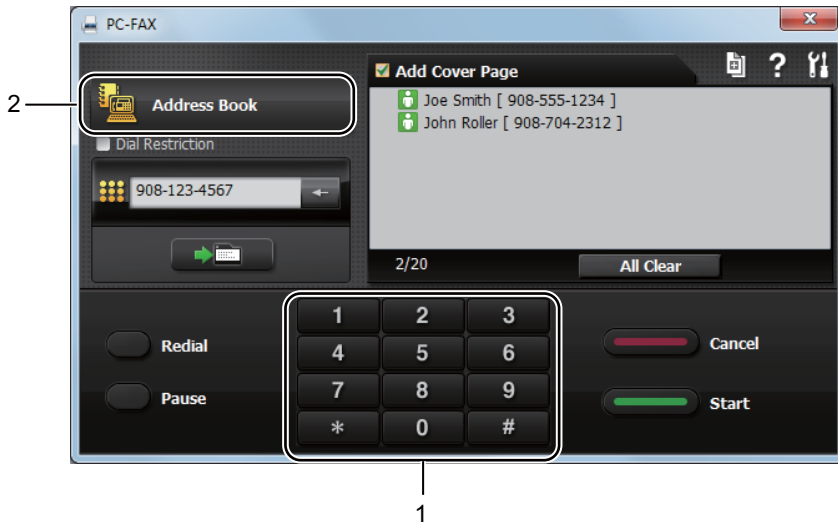
- The PC-FAX software can only send Black & White fax documents in A4 size.
- Please install the Multi-Function Suite software, connect your machine and PC before using PC-FAX sending.

Sending a file as a PC-FAX

- 1 Create a file in any application on your PC.
- 2 Click **File**, then **Print**.
The **Print** dialog box appears:




- 3 Choose the **PC-FAX** as your printer, and then click **Print**.
The PC-FAX sending dialog box appears:



1 Dial Pad

2 Address Book

- 4 Enter a fax number using any of the following methods:
- Use the dial pad to enter the number and then click the  button.
 - Click the **Address Book** button, and then choose a member or group from the Address Book.

If you make a mistake, click **All Clear** to delete all the entries.

- 5 To include a cover page, click **Add Cover Page**.

NOTE

You can also click the cover page  icon to create or edit a cover page.

- 6 Click **Start** to send the fax.

NOTE

- If you want to cancel the fax, click **Cancel** or press **Stop/Exit** on the machine's control panel.
- If you want to redial a number, click **Redial** to cycle through the last five fax numbers, and then click **Start**.

8

Making copies

How to copy

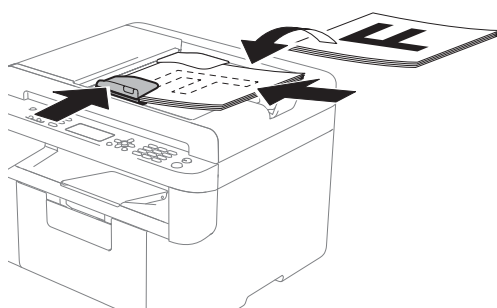
- 1 (For F2081 and F2081H)
Press **COPY**.



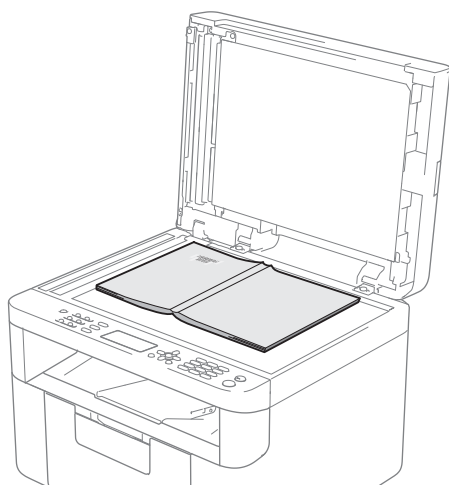
- 2 Load your document.

- (For F2081 and F2081H)

If you are copying from the ADF:



- If you are copying from the scanner glass:



After placing the document on the scanner glass, close the document cover.

NOTE

To use the scanner glass, the ADF must be empty.

- 3 (For F2081 and F2081H)
Use the dial pad to enter the number of copies you want (up to 99 copies).

(For M1851 and M2051)

Press ▲ or ▼ to enter the number of copies you want.

- 4 Press **Start** to copy.



Billings and ID Copies

When you want to copy Billings paper or Identification card, you can make it more visible by using this feature. After the copying is finished, the copy settings will return to the settings that you set just before that.

- 1 (For F2081 and F2081H)
Press **COPY**.



- 2 Place the Billings paper or Identification card face down on the scanner glass.
(For F2081 and F2081H)
Enter the number of copies you want.

(For M1851 and M2051)
Press ▲ or ▼ to enter the number of copies you want.

- 3 Press **Billings and ID Copies**.



NOTE

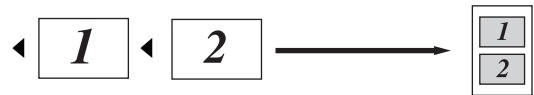
If you want to copy another page, you need to press **Billings and ID Copies** again.

ID COPY

You can copy your identification card for both one-sided and double-sided.

Double-sided ID copy can copy both sides of your identification card onto one page, keeping the original card size.

The result of the double-sided ID copy is shown below.



NOTE

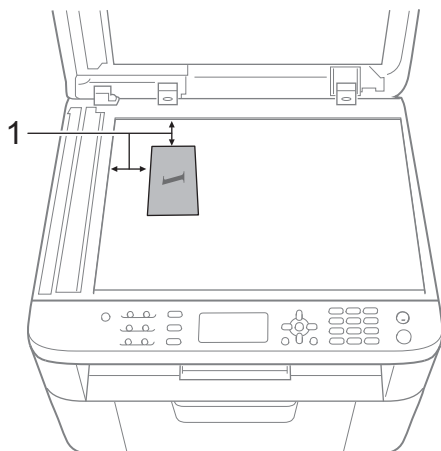
You can copy an identification card to the extent permitted under applicable laws.
(See Product Safety Guide: *Unlawful use of copying equipment (F2081, F2081H, M1851 and M2051 only)*)

- 1 (For F2081 and F2081H)
Press **COPY**.



- 2 Press **Double-sided ID Copy/Options**.
- 3 Press ▲ or ▼ to choose **Double-sided ID**.
Press **OK**.

- 4 Place your identification card *face down* at the Left (neither right side nor center) corner of the scanner glass.



1 4 mm or greater (top, left)

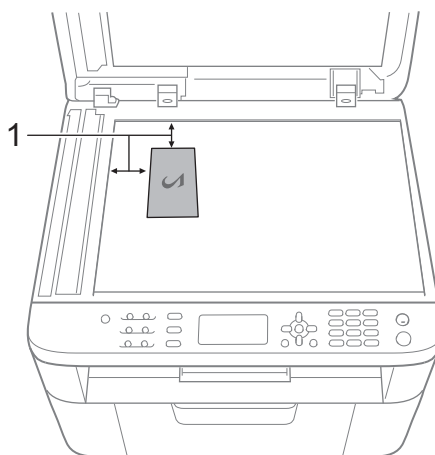
- 5 (For F2081 and F2081H)
Enter the number of copies you want.

(For M1851 and M2051)
Press ▲ or ▼ to enter the number of copies you want.

- 6 Press **Start** to scan.



- 7 (Double-sided ID copy only)
Turn over your identification card and place it at the left side of the scanner glass.




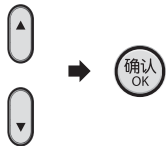
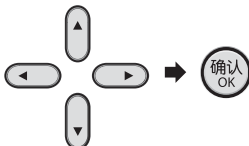

1 4 mm or greater (top, left)


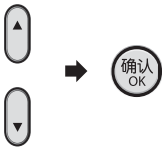
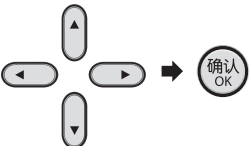

- 8 Press **Start** to scan.



Other copies

Make sure you are in COPY mode. Use the Copy Options key to quickly set the following copy settings only for the next copy.

Press	Menu selections	Options
	<p>Press ▲ or ▼, then press OK</p> 	<p>(F2081 and F2081H only)</p> <p>Press ▲, ▼, ◀ or ▶, then press OK</p>  <p>(M1851 and M2051 only)</p> <p>Press ▲ or ▼, then press OK.</p> 
<p>身份证双面复印/选项 Double-sided ID Copy/Options</p> 	Double-sided ID	
	Quality	Auto* Text Photo Graph
	Stack/Sort	Stack* Sort
	Brightness	-■■■■+ -■■■■+ -■■■■+* -■■■■+ -■■■■+
	Contrast	-■■■■+ -■■■■+ -■■■■+* -■■■■+ -■■■■+
The factory settings are shown in Bold with an asterisk.		

Press	Menu selections	Options
<p>身份证双面复印/选项 Double-sided ID Copy/Options</p> 	<p>Press ▲ or ▼, then press OK</p> 	<p>(F2081 and F2081H only)</p> <p>Press ▲, ▼, ◀ or ▶, then press OK</p>  <p>(M1851 and M2051 only)</p> <p>Press ▲ or ▼, then press OK.</p> 
	Enlarge/Reduce	<p>100%*</p> <p>97% LTR→A4</p> <p>94% A4→LTR</p> <p>91% Full Page</p> <p>83% LGL→A4 ²</p> <p>78% LGL→LTR ²</p> <p>50%</p> <p>Custom (25-400%)</p> <p>Auto ¹</p> <p>200%</p>
	Page Layout	<p>Off (1 in 1)*</p> <p>2 in 1 (P)</p> <p>2 in 1 (L)</p> <p>4 in 1 (P)</p> <p>4 in 1 (L)</p>
The factory settings are shown in Bold with an asterisk.		

¹ Auto sets the machine to calculate the reduction ratio that best fits the size of paper. Auto is only available when using the ADF.

² "LGL→LTR" and "LGL→A4" are displayed on F2081 and F2081H only.

Scanning a document as a PDF file using ControlCenter4

(For further information, see Software User's Guide: *Scanning*)

NOTE

The screens on your PC may vary depending on your model.


ControlCenter4 is a software utility that lets you quickly and easily access the applications you use most often.

- 1 Load your document.
- 2 Do one of the following:
(Windows® XP, Windows® Vista and Windows® 7)

Open ControlCenter4 by clicking  (Start)/All Programs/Lenovo/MXXXX/FXXXX

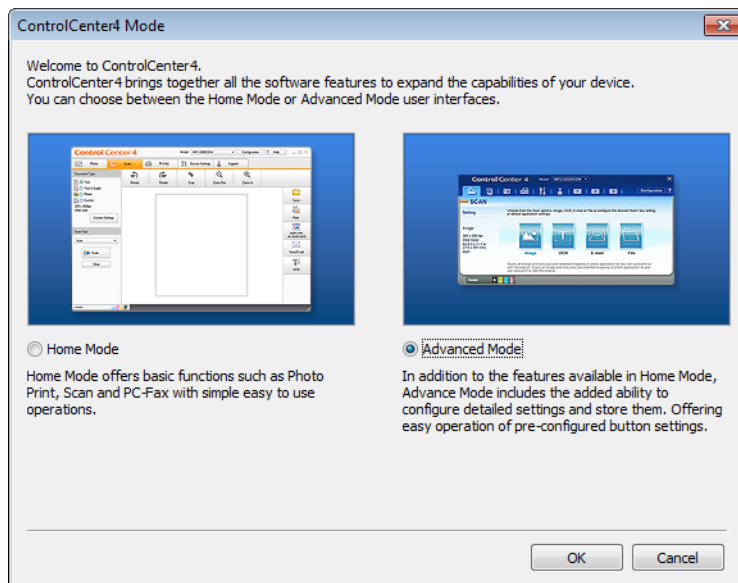
(where XXXX is your model name)/ControlCenter4. The ControlCenter4 application will open.

(Windows® 8)

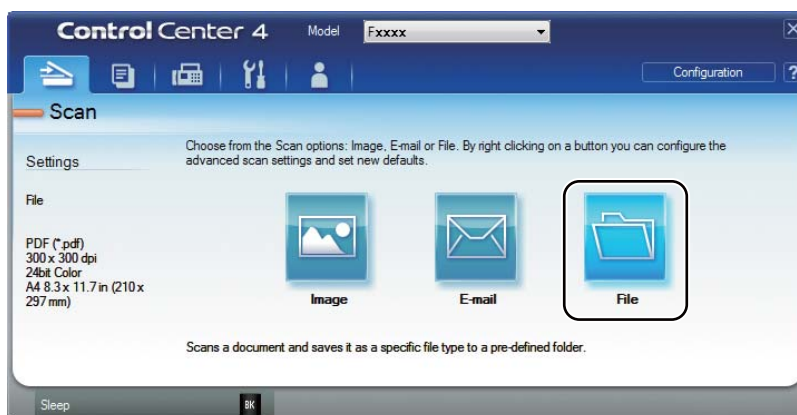
Click  (Lenovo Utilities), and then click the drop-down list and select your model name (if not already selected). Click **SCAN** in the left navigation bar, and then click **ControlCenter4**.

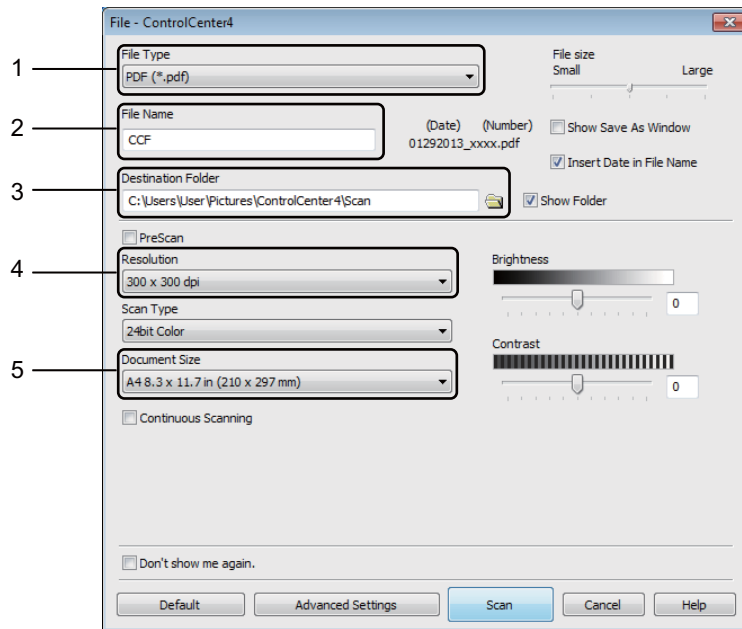
The ControlCenter4 application will open.


- 3 Choose **Advanced Mode** and then click **OK**.



- 4 Click **File** in the **Scan** tab.






- 1 Choose **PDF (*.pdf)** from the File Type drop-down list.
 - 2 You can enter the file name you want to use for the document.
 - 3 You can save the file to the default folder, or choose your preferred folder by clicking the  (**Browse**) button.
 - 4 You can choose a scanning resolution from the **Resolution** drop-down list.
 - 5 You can choose the document size from the **Document Size** drop-down list.
- 5** Click **Scan**.
The machine starts the scanning process. The folder where the scanned data is saved will open automatically.

Scanning using the SCAN key

NOTE


If you want to use this function, install the Multi-Function Suite and connect the machine to your PC with a USB cable.


- 1 Load your document. (See *How to load documents* on page 33.)
- 2 Press  (**SCAN**).
- 3 Press ▲ or ▼ to choose `Scan to PC`.
Press **OK**.
- 4 Press ▲ or ▼ to choose a scan type (`File`, `E-mail` or `Image`).
Press **OK**.
- 5 Press ▲ or ▼ to choose `Start Scan`.
Press **OK**.
- 6 Press **Start**.
The machine starts the scanning process.

SCAN key settings

You can change your machine's **SCAN** key settings using ControlCenter4.

- 1 Do one of the following:
(Windows® XP, Windows® Vista and Windows® 7)

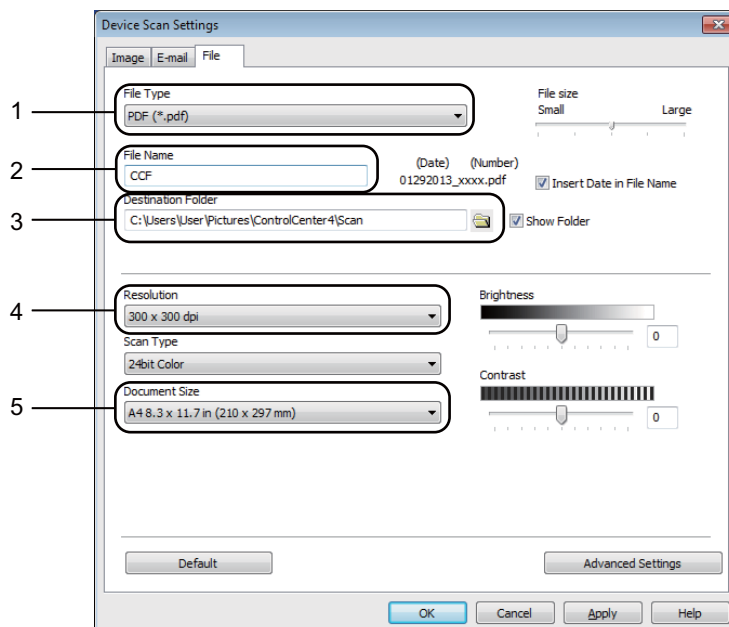
Open ControlCenter4 by clicking  (**Start**)/**All Programs/Lenovo/MXXXX/FXXXX**
(where XXXX is your model name)/**ControlCenter4**. The ControlCenter4 application will open.
(Windows® 8)


Click  (**Lenovo Utilities**), and then click the drop-down list and select your model name (if not already selected). Click **SCAN** in the left navigation bar, and then click **ControlCenter4**.
The ControlCenter4 application will open.
- 2 Click the **Device Settings** tab.

- 3 Click **Device Scan Settings**.



- 4 Choose the **File** tab. You can change the default settings.



- 1 You can choose the file type from the drop-down list.
- 2 You can enter the file name you want to use for the document.
- 3 You can save the file to the default folder, or choose your preferred folder by clicking the  (**Browse**) button.
- 4 You can choose a scanning resolution from the **Resolution** drop-down list.
- 5 You can choose the document size from the **Document Size** drop-down list.

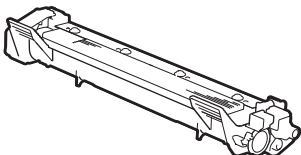
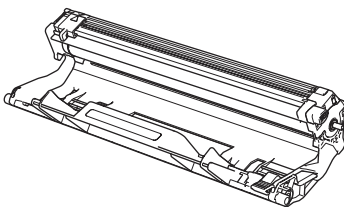
- 5 Click **OK**.

A

Troubleshooting and other information

Consumable items

The drum unit and toner cartridge are two separate consumables. Make sure both are installed as an assembly. For more information on how to replace the consumable items, see the instructions included with the drum unit for replacing the drum unit or see the instructions listed on the box of the toner cartridge for replacing the toner cartridge.

Toner cartridge	Drum unit
Model Name: LT201	Model Name: LD201
	

IMPORTANT

- Lenovo machines are designed to work with toner of a particular specification and will work to a level of optimum performance when used with Lenovo Original toner cartridges. Lenovo cannot guarantee this optimum performance if toner or toner cartridges of other specifications are used. The machine may not detect toner or toner cartridges of other specifications correctly but may instead detect such items as standard yield toner cartridges. Lenovo does not therefore recommend the use of cartridges other than Lenovo Original cartridges with this machine, or the refilling of empty cartridges with toner from other sources. If damage is caused to the drum unit or other parts of this machine as a result of the use of toner or toner cartridges other than Lenovo Original products due to the incompatibility or lack of suitability of those products with this machine, any repairs required as a result may not be covered by the warranty.
- For best performance, use Lenovo Original drum and toner units. Printing with a third party drum unit or toner unit may reduce not only the print quality but also the quality and life of the machine itself. Warranty coverage may not apply to problems caused by the use of a third party drum or toner unit.

NOTE

- Discard used consumable items according to local regulations, keeping it separate from domestic waste. If you have questions, call your local waste disposal office. Be sure to reseal the consumable items tightly so that the material inside does not spill.
- The projected life for each of the toner cartridges is based on ISO/IEC 19752. Frequency of replacement will vary depending on the complexity of printed pages, percentage of coverage and type of media used.

Identifying your problem

First, check the following:

- **The machine's power cord is connected correctly and the machine is turned on.**
- **All of the protective parts have been removed.**
- **Paper is inserted correctly in the paper tray.**
- **The interface cables are securely connected to the machine and the computer.**

If you did not solve your problem with the above checks, identify your problem and then go to the page suggested below:

Telephone and Fax problems (F2081 and F2081H) on page 58

Improving the print quality on page 60

If the machine is connected to a PC, depending on the error, a Popup application may appear on the PC.

Follow the instructions on the screen to resolve the error.

Error and maintenance messages

The most common error and maintenance messages are shown below.

Error Message	Cause	Action
Cartridge Error Put the Toner Cartridge back in.	The toner cartridge is not installed correctly.	Put the toner cartridge firmly into the drum unit, and then put it back in the machine.
	Verify you are using a genuine Lenovo toner cartridge.	Use only a genuine Lenovo Original drum unit and genuine Lenovo Original toner cartridge.
Comm.Error	Poor telephone line quality caused a communication error.	Try sending the fax again.
Disconnected	The other person or other person's fax machine stopped the call.	Try to send or receive again.
Document Jam	The document was not inserted or fed correctly, or the document scanned from the ADF was too long.	Pull the jammed paper out of the ADF unit. (F2081 and F2081H)
Drum End Soon Replace Drum	It is time to replace the drum unit. The drum unit counter was not reset when a new drum was installed.	Replace the drum unit or reset the drum unit counter when a new drum is installed. (See the instructions that are supplied with the new drum unit.)
Out of Memory	The machine's memory is full.	Fax sending or copy operation in process Do one of the following: <ul style="list-style-type: none"> ■ Press Start to send or copy the scanned pages. ■ Press Stop/Exit and wait until the other operations in progress finish, and then try again. Print operation in process <ul style="list-style-type: none"> ■ Press Stop/Exit. The machine will cancel the print job and clear it from the memory. ■ Lower the print quality. (See Software User's Guide: <i>Printing</i> (for Windows®) or <i>Printing and Faxing</i> (for Macintosh))
Self-Diagnostic	The temperature of the fuser unit does not rise to a specified temperature within the specified time.	Turn the machine off, wait a few seconds, and then turn it on again. Leave the machine idle for 15 minutes with the power on.
	The fuser unit is too hot.	

Error Message	Cause	Action
Toner Low	If the LCD shows Toner Low you can still print; however, the machine is telling you that the toner cartridge is near the end of its life.	Order a new toner cartridge now so a replacement toner cartridge will be available when the LCD shows Replace Toner or Toner Ended.

NOTE

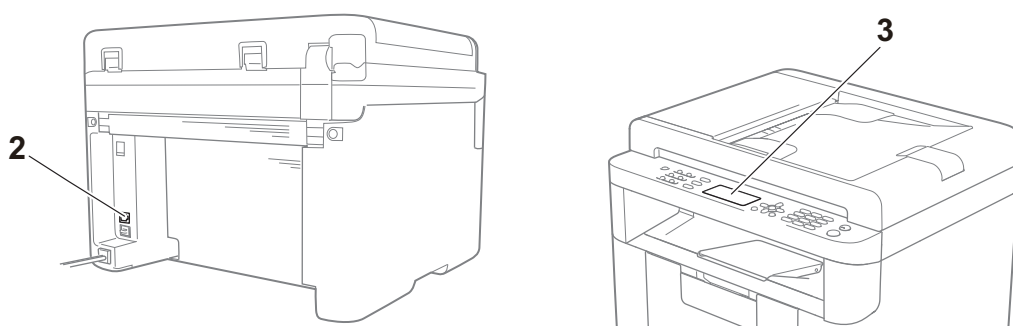
Turning off the machine will erase the fax data in the memory. To prevent you from losing any important messages, see *Transferring your faxes or Fax Journal report (F2081 and F2081H)* on page 68.

If you are having difficulty with your machine

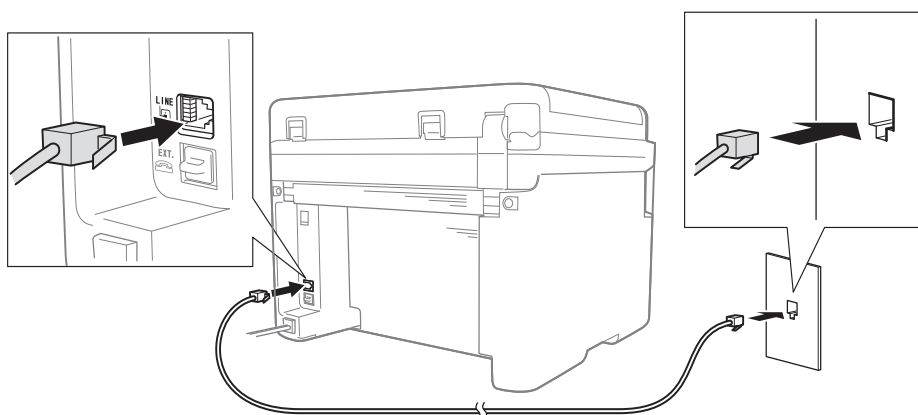
Most problems can be easily resolved by yourself.

Telephone and Fax problems (F2081 and F2081H)

If you cannot send or receive a fax, check the following:



- 1 Check the machine's power cord is connected correctly and the machine is turned on.
- 2 Connect one end of the telephone line cord to the area labelled "**LINE**," and then connect the other end of the telephone line cord directly to a telephone wall socket.



If you can send and receive faxes when the telephone line is directly connected to the fax, the problem may be unrelated to the machine. Please contact your service provider for connection issues.

- 3 Check the receive mode.

For more information on setting the Receive mode, see *Fax Receive modes* on page 37.

- 4 Change the compatibility setting to *Basic* (for VoIP).

You may be able to send and receive faxes by lowering the connection speed.

- 1 Press **Menu**, **2**, **0**, **1**.
- 2 Press **▲** or **▼** to choose **Basic** (for VoIP).
- 3 Press **OK**.
- 4 Press **Stop/Exit**.

If the problem is still not resolved after trying all of the above, turn the machine off, and then turn it on.



Troubleshooting for other problems

Question	Answer
Cannot receive a fax.	If you have a dedicated fax line and want your Lenovo machine to automatically answer all incoming faxes, you should choose Fax Only .
Can I set the machine not to print the Transmission Verification report?	This product will print a Transmission Verification report. Even if the Transmission Verification report is set to Off , a report is printed when there is a communication error. If the Journal Period is set to Off , Fax Journal are not printed.
Can I cancel the fax job?	Press Stop/Exit to cancel the fax, or press Menu 2, 7 to cancel the remaining jobs.
Poor sending quality.	Try changing your resolution to Fine or S.Fine , or clean the scanner.
Sent faxes are blank.	Make sure you are loading the document correctly. The document should be face down when using the ADF or the scanner glass. See <i>Loading documents</i> on page 33.
Vertical black lines when sending.	Black vertical lines on faxes you send are typically caused by dirt or correction fluid on the glass strip. See <i>Clean the inside of the machine</i> on page 61.

Improving the print quality

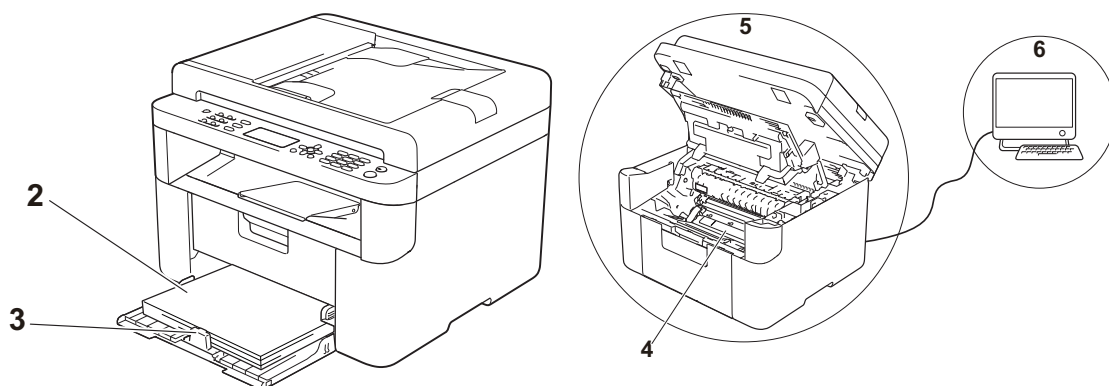
NOTE

Lenovo does not recommend the use of cartridges other than Lenovo Original cartridges or the refilling of used cartridges with toner from other sources.

If you are having problems with print results, check the following:

1 The machine's environment.

Choose a location where the temperature remains between 10°C and 32.5°C and the humidity is between 20% to 80% (without condensation).

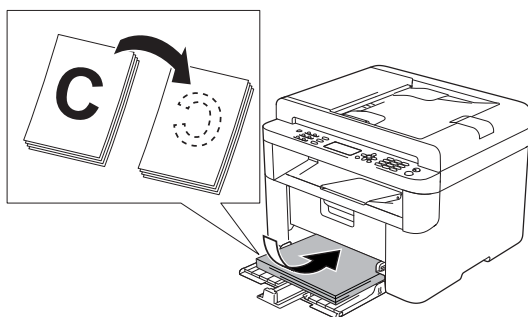


2 Acceptable paper is loaded in the paper tray.

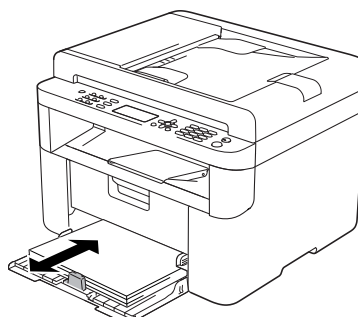
See *Acceptable paper* on page 31.

3 The paper is loaded correctly in the machine.

Turning the paper over may help paper loading become smoother.



Adjusting the guide may help paper loading become smoother.



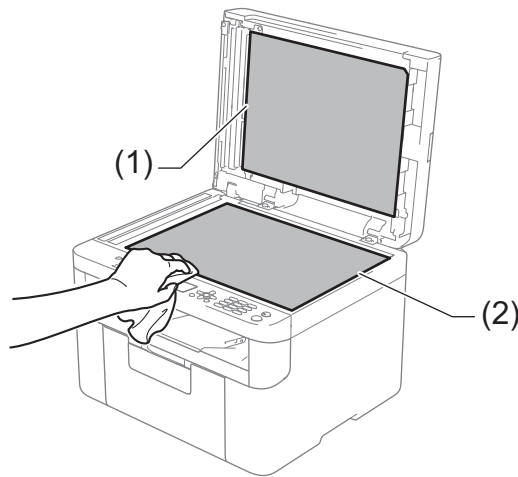
4 Replace a toner cartridge or a drum unit.

For more information on how to replace the consumable items, see the instructions included with the drum unit for replacing the drum unit or see the instructions listed on the box of the toner cartridge for replacing the toner cartridge.

5 Clean the inside of the machine.

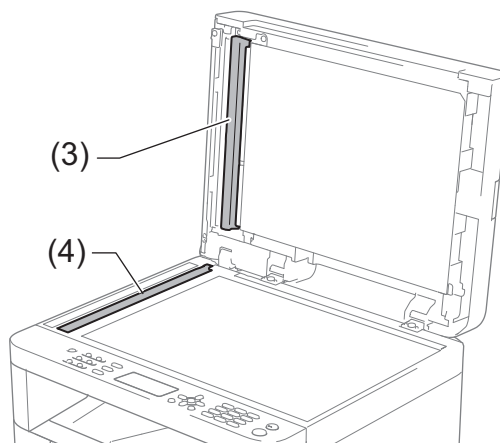
■ Cleaning the scanner glass

Clean the white plastic surface (1) and scanner glass (2).



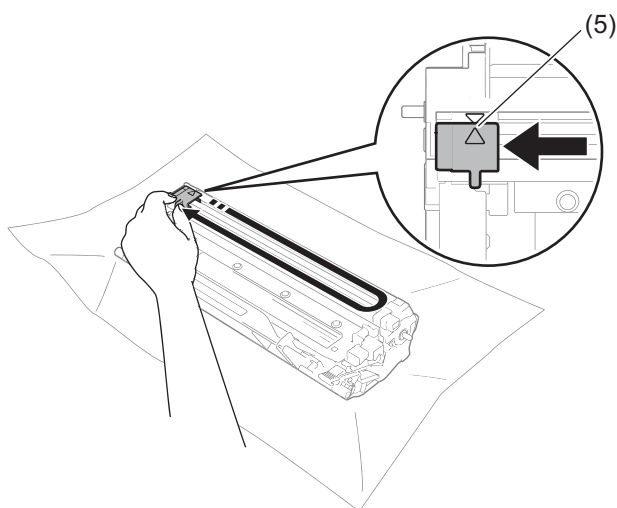
(F2081 and F2081H)

Clean the white bar (3) and the scanner glass strip (4).



■ Cleaning the corona wire

Slide the green tab from left to right and right to left several times.

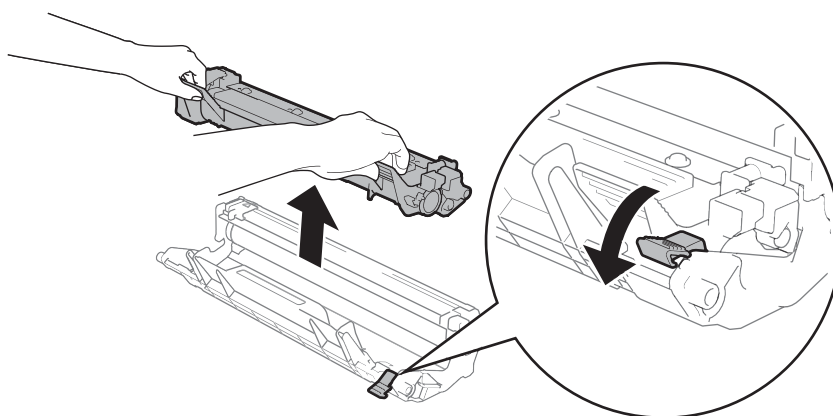


NOTE

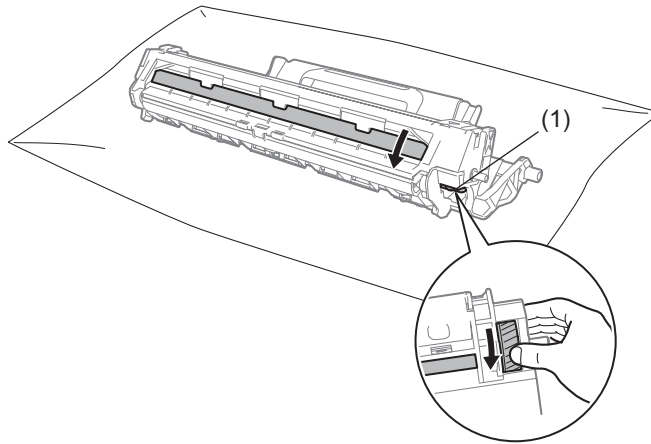
Be sure to return the tab to the home position (▲) (5). If you do not, printed pages may have a vertical stripe.

■ Clean the drum unit if black or white dots appear on printed pages

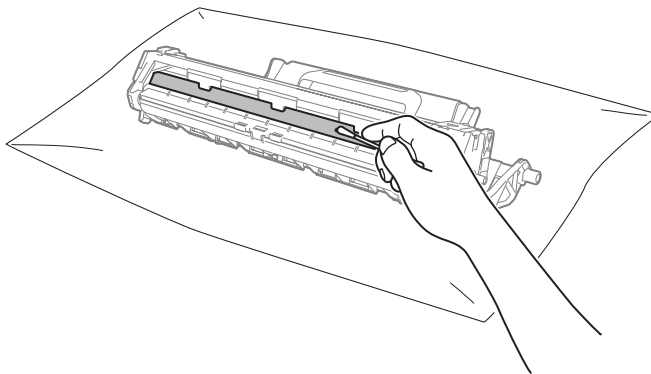
Push down the lock lever and take the toner cartridge out of the drum unit.



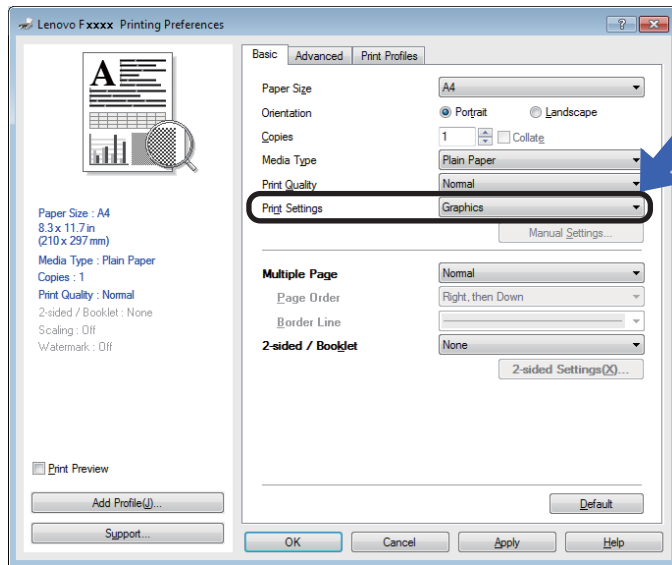
Turn the drum unit gear by hand while looking at the surface of the drum roller (1).



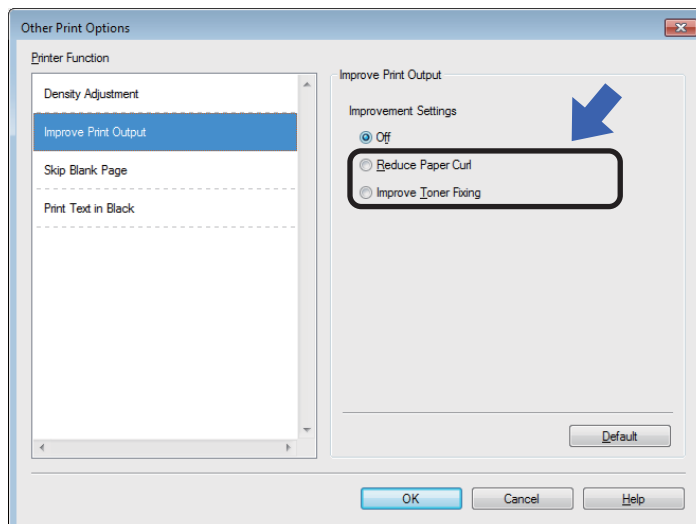
Wipe the surface of the drum gently with a dry cotton swab until the dust or glue on the surface comes off.



- 6 Check the printer driver settings.
Try changing the **Print Settings** in the **Basic** tab.



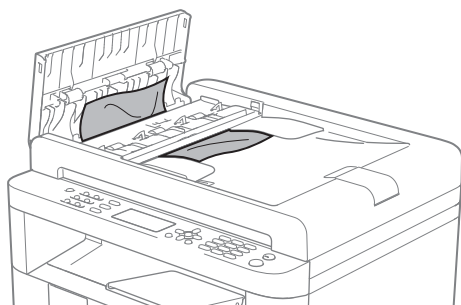
If the paper is curled or the toner is not fixed well on the paper, you can adjust these settings in **Improve Print Output**. Click **Other Print Options** in the **Advanced** tab.



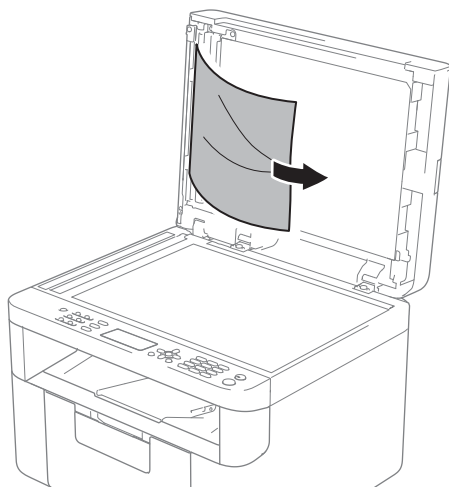
Document Jams (F2081 and F2081H)

Follow the steps below to handle a document jam in the ADF.

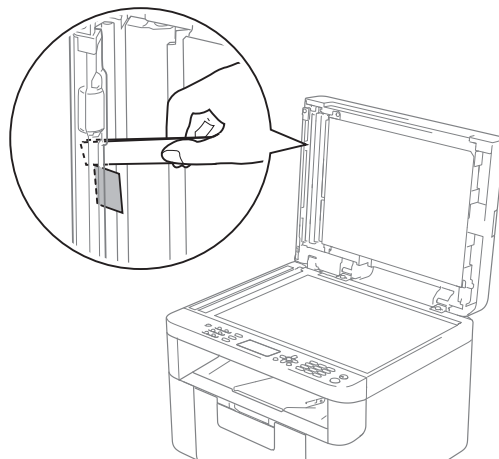
- 1 Open the ADF cover.
- 2 Pull the jammed document out.



- 3 Close the ADF cover.
- 4 Lift the document cover.
- 5 Pull the jammed document out to the right.



- 6 Insert a piece of stiff paper, such as cardstock, into the ADF to push any small paper scraps through.



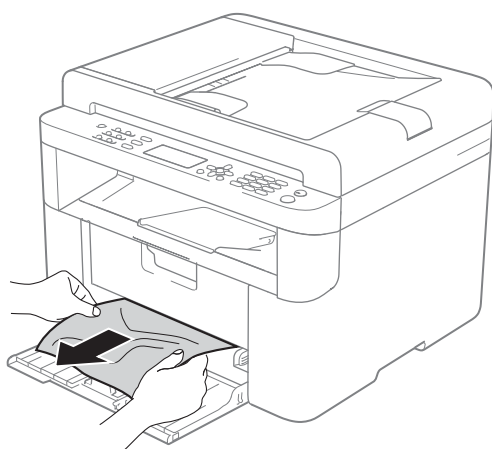
If the document rips or tears, be sure you remove all small paper scraps to prevent future jams.

- 7 Close the document cover.
- 8 Press **Stop/Exit**.

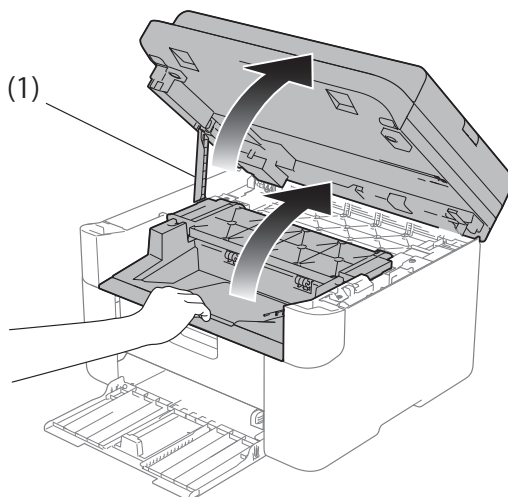
Paper Jams

Always remove all paper from the paper tray and straighten the stack when you add new paper. This helps prevent multiple sheets of paper from feeding through the machine at one time and prevents paper jams.

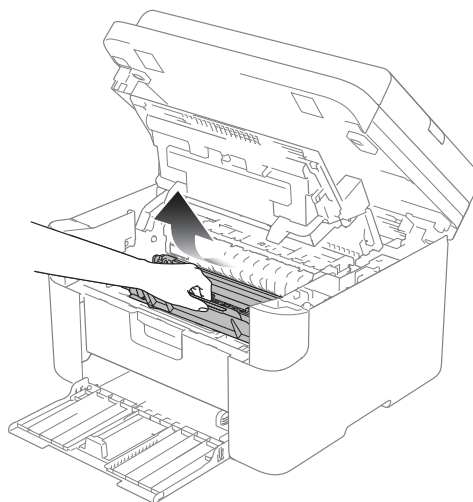
- 1 Turn the machine off.
- 2 Wait at least 15 minutes for the product to cool down before you touch the internal parts of the product.
- 3 Remove all paper loaded in the tray.
- 4 Use both hands to slowly pull out the jammed paper.



- 5 Open the scanner cover. The pull-arm (1) on the left side of the machine will lock. Open the top cover.

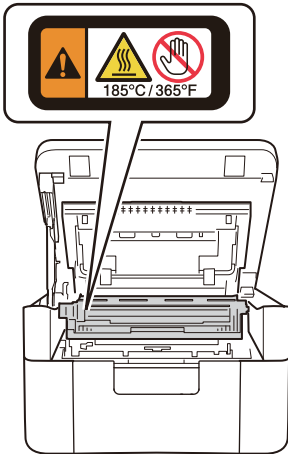


- 6 Slowly take out the drum unit and toner cartridge assembly.

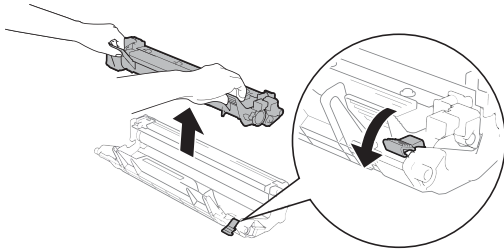


⚠ WARNING

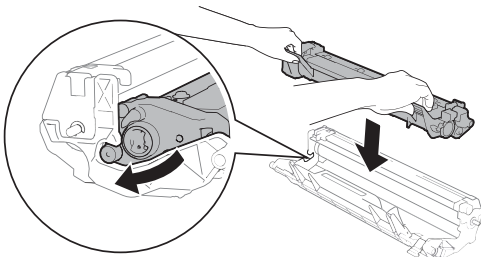
🔥 HOT SURFACE



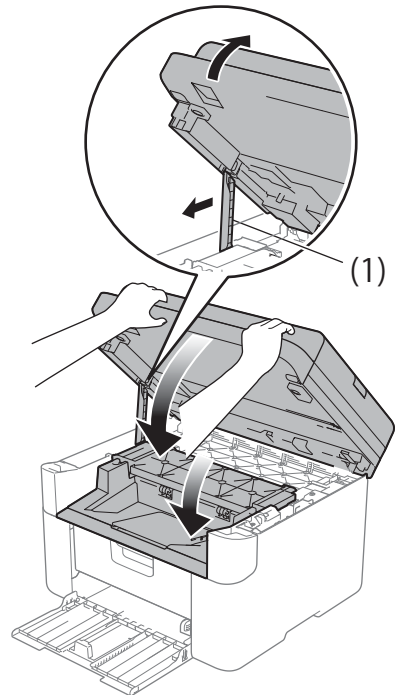
- 7 Push down the lock lever and take the toner cartridge out of the drum unit. Remove the jammed paper if there is any inside the drum unit.



- 8 Put the toner cartridge back into the drum unit until the lock lever lifts automatically.



- 9 Place the drum unit and toner cartridge assembly back in to the machine.
- 10 Close the top cover. After lifting the scanner cover slightly, pull the pull-arm (1) on the left side of the machine down, and then close the scanner cover using both hands.



- 11 Load the paper back in to the tray. Make sure that the paper is below the protruding section of the rear guide. Slide the paper guides to fit the paper size. Make sure that the guides are firmly in the slots.
- 12 Turn the machine on.

Transferring your faxes or Fax Journal report (F2081 and F2081H)

If the LCD shows:

- Print Unable XX
- Scan Unable XX

We recommend transferring your faxes to another fax machine or to your PC. (See *Transferring faxes to another fax machine* on page 68 or *Transferring faxes to your PC* on page 68.)

You can also transfer the Fax Journal report to see if there are any faxes you need to transfer. (See *Transferring the Fax Journal report to another fax machine* on page 69.)

NOTE

If there is an error message on the machine's LCD, after the faxes have been transferred, disconnect the machine from the power source for several minutes, and then reconnect it.

Transferring faxes to another fax machine

If you have not set up your Station ID, you cannot enter fax transfer mode. (See *Station ID (Menu, 0, 2)* on *0.Initial Setup* on Menu table.)


- 1 Press **Menu**, **9**, **0**, **1**.
- 2 Do one of the following:
 - If the LCD shows **No Data**, there are no faxes left in the machine's memory. Press **Stop/Exit**.
 - Enter the fax number to which faxes will be forwarded.
- 3 Press **Start**.


Transferring faxes to your PC

You can transfer the faxes from your machine's memory to your PC.

- 1 Make sure that you have installed the **Multi-Function Suite** and then turn on **PC-FAX Receiving** on the PC. (See Software User's Guide: *PC-FAX receiving*)

Do one of the following:
(Windows® XP, Windows® Vista and Windows® 7)

From the  (**Start**) menu, select **All Programs**, **Lenovo**, **FXXXX**, **PC-FAX Receiving**, and select **Receive**. (XXXX is your model name.)
(Windows® 8)

Click  (**Lenovo Utilities**), and then click the drop-down list and select your model name (if not already selected). Click **PC-FAX Receive** in the left navigation bar, and then click **Receive**.

- 2 Make sure that you have set **PC Fax Receive** on the machine. (See *PC-FAX Receive (For Windows® only)* on page 41.) If faxes are in the machine's memory when you set up **PC-Fax Receive**, the LCD will ask if you want to transfer the faxes to your PC.
- 3 Do one of the following:
 - To transfer all faxes to your PC, press **1**. You will be asked if you want a backup print.
 - To exit and leave the faxes in the memory, press **2**.
- 4 Press **Stop/Exit**.

Transferring the Fax Journal report to another fax machine

If you have not set up your Station ID, you cannot enter fax transfer mode. (See *Station ID* (**Menu, 0, 2**) on *0.Initial Setup* on Menu table.)

- 1 Press **Menu, 9, 0, 2**.
- 2 Enter the fax number to which the Fax Journal report will be forwarded.
- 3 Press **Start**.

Cleaning and Checking the machine

Make sure to read the guidelines in the Product Safety Guide before cleaning the machine.

Clean the outside and inside of the machine regularly with a dry, lint-free cloth. When you replace the toner cartridge or the drum unit, make sure that you clean the inside of the machine. If printed pages are stained with toner, clean the inside of the machine with a dry, lint-free cloth.

WARNING

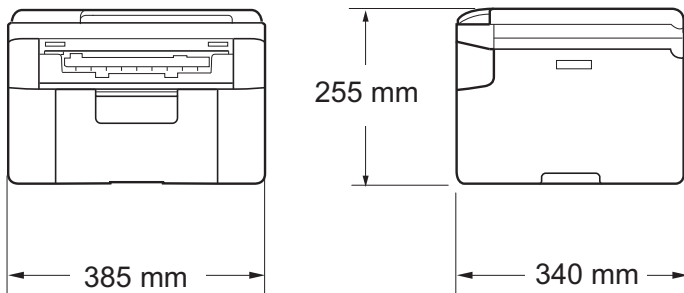
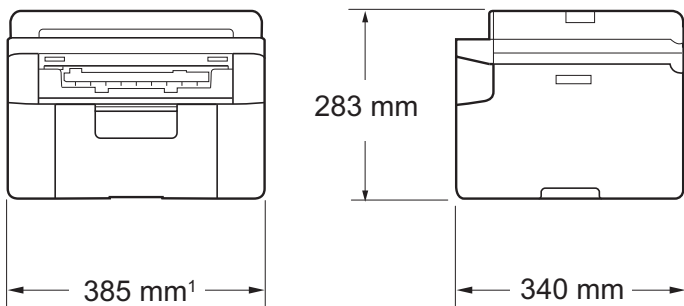


DO NOT use flammable substances, any type of spray, or an organic solvent/liquid containing alcohol or ammonia to clean the inside or outside of the product. Doing so could cause a fire or electrical shock. Instead, use only a dry, lint-free cloth.

(See Product Safety Guide: *General precautions*)



General

Model		M1851	M2051	F2081	F2081H
Printer Type		Laser			
Print Method		Electrophotographic Laser Printer			
Power Source		220 - 240 V AC 50/60 Hz			
Power Consumption ¹ (Average)	Peak	Approx. 1,080 W at 25 °C			
	Printing	Approx. 380 W at 25 °C			
	Copying	Approx. 380 W at 25 °C			
	Ready	Approx. 40 W at 25 °C			
	Deep Sleep	Approx. 0.8 W		Approx. 1.3 W	
	Power Off ^{2 3}	Approx. 0.28 W			
Dimensions		M1851 and M2051			
		<div></div>			
		F2081 and F2081H			
		<div></div>			
		¹ For F2081H, the width is 456 mm.			
Weights (with consumables)		7.1 kg		8.1 kg	8.4 kg

Model			M1851	M2051	F2081	F2081H
Noise Level	Sound Pressure	Printing	LPAM = 52 dB (A)			
	Sound Power	Printing	LWAd = 6.60 B (A)			
Temperature		Operating	10 to 32.5 °C ⁴			
		Storage	0 to 40 °C			
Humidity		Operating	20 to 80% (without condensation)			
		Storage	10 to 90% (without condensation)			
Interface	USB		Hi-Speed USB 2.0 ^{5 6} It is recommended you use a USB 2.0 cable (Type A/B) that is no more than 2.0 metres long.			
Support OS	Windows®		Windows® XP Home Edition, Windows® XP Professional, Windows® XP professional x64 Edition, Windows Vista®, Windows® 7, Windows® 8			
	Mac OS		Mac OS X v10.6.8, 10.7.x, 10.8.x			
Consumables	Toner Cartridge (Inbox)		Approx. 1,500 pages A4 or Letter page ⁷			
	Toner Cartridge (Standard)		Approx. 1,500 pages A4 or Letter page ⁷			
		Model Name	LT201			
	Drum Unit		Approx. 10,000 pages A4 or Letter page (1 page / job) ⁸			
		Model Name	LD201			
	Periodical maintenance part	Fuser Unit	50,000 pages ⁹			

¹ Measured when the machine is connected to the USB interface.

² Power consumption varies slightly depending on the usage environment or part wear.

³ Measured according to IEC 62301 Edition 2.0.

⁴ To ensure the high print quality, the maximum ambient temperature we recommend is 32.5 °C. The maximum ambient temperature to safely use this machine is 35 °C.

⁵ Your machine has a Hi-Speed USB 2.0 interface. The machine can also be connected to a computer that has a USB 1.1 interface.

⁶ Third-party USB ports are not supported.

⁷ Approx. cartridge yield is declared in accordance with ISO/IEC 19752.

⁸ Drum life is approximate and may vary by type of use.

⁹ Fuser life is approximate and may vary by type of use.

Document Size

Model		M1851	M2051	F2081	F2081H
ADF (automatic document feeder)		—		Up to 10 pages	
Scanner Glass		One sheet per time			
Document Size	ADF	—		A4, Letter, Legal, Folio	
	Scanner Glass	Length: Up to 300.0 mm Width: Up to 215.9 mm			
Weight	ADF	—		65 to 90 g/m ²	
	Scanner Glass	Up to 2.0 kg			

Print media

Model			M1851	M2051	F2081	F2081H
Paper Input	Paper Tray	Paper Type	Plain Paper, Recycled Paper			
		Paper Size	A4, Letter, Legal, Folio			
		Paper Weight	65 to 105 g/m ²			
		Maximum Paper Capacity	Up to 150 sheets of 80 g/m ² Plain paper			
Paper Output	Face-Down Output Tray		Up to 50 sheets of 80 g/m ² Plain Paper (face-down delivery to the face-down output paper tray)			

Fax

Model		M1851	M2051	F2081	F2081H
Modem Speed		—		14,400 bps (with Automatic Fallback)	
Scanning Width		—		Max. 208 mm	
Printing Width		—		Max. 208 mm	
Grayscale		—		8 bit/256 levels	
Resolution	Horizontal	—		8 dot/mm	
	Vertical	—		Standard: 3.85 line/mm	
		—		Fine: 7.7 line/mm	
		—		Photo: 7.7 line/mm	
		—		Superfine: 15.4 line/mm	
Speed Dial		—		99 stations	
Automatic Redial		—		3 times at 5 minute intervals	
Memory Transmission		—		Up to 400 ¹ pages	
Out of Paper Reception		—		Up to 400 ¹ pages	

¹ 'Pages' refers to the 'ITU-T Test Chart #1' (a typical business letter, Standard resolution, MMR code). Specifications and printed materials are subject to change without prior notice.

Copy

Model	M1851	M2051	F2081	F2081H
Copy Width	Max. 210 mm			
Multiple Copies	Stacks or Sorts up to 99 pages			
Reduce/Enlarge	25% to 400% (in increments of 1%)			
Resolution	Up to 600 × 600 dpi			
First Copy Out Time ¹	Less than 16 seconds at 23 °C / 230 V			

¹ From Ready mode and standard tray

Scanner

Model		M1851	M2051	F2081	F2081H
Color		Yes			
TWAIN Compliant		Yes (Windows® XP / Windows Vista® / Windows® 7 / Windows® 8 / Mac OS X v10.6.8, 10.7.x, 10.8.x ¹)			
WIA Compliant		Yes (Windows® XP / Windows Vista® / Windows® 7 / Windows® 8)			
Color Depth	Color	24 bit color processing (Input) 24 bit color processing (Output)			
	Grayscale	8 bit color processing (Input) 8 bit color processing (Outnput)			
Resolution		Up to 19200 × 19200 dpi (interpolated) ²			
		Up to 600 × 1200 dpi (optical) ² (from Scanner Glass)			
		—		Up to 600 × 600 dpi (optical) ² (from ADF)	
Scanning Width		Max. 210 mm			

¹ For the latest driver updates for the version of Mac OS X you are using, visit us at <http://www.lenovo.com/>.

² Maximum 1200 × 1200 dpi scanning with the WIA driver in Windows® XP, Windows Vista®, Windows® 7 and Windows® 8 (resolution up to 19200 × 19200 dpi can be chosen by using the scanner utility)

Printer

Model	M1851	M2051	F2081	F2081H
Resolution	HQ1200 (600dpi) ³			
Print Speed ¹	Up to 18 pages/minute (A4 size) Up to 19 pages/minute (LTR size)	Up to 20 pages/minute (A4 size) Up to 21 pages/minute (LTR size)		
First Print Out Time ²	Less than 10 seconds at 23 °C / 230 V			

¹ The print speed may vary depending on the type of document you print.

² From Ready mode and standard tray

³ HQ1200 is the image processing technology that enables vivid, sharp and smooth quality of printing.

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