

User Guide



KONICA MINOLTA

柯尼卡美能达

KONICA MINOLTA bizhub 2202MF&bizhub 2282MF Series Monochrome Laser MFP



It is recommended that you read this Guide carefully before using the printer

Preface

Welcome to the Konica Minolta Series products!

We heartily appreciate your using of Konica Minolta Series products!

To protect your vital interests, please carefully read the following statements.

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Version: V1.1

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The product can only be used safely in the non-tropical areas at an altitude no higher than 2000 meters.

Safety Precautions

Disconnect the power supply

The product should be placed close to or easily accessible to power sockets, so as to allow easy disconnection of power supply!

Laser Safety

The laser radiation is harmful to the human body. Since laser components are completely sealed in the printer, laser radiation will not leak. To avoid laser radiation, please do not randomly disassemble the printer!

The printer follows the provisions of Class 1 laser products under CFR standard. The printer has a Class III b laser diode, which has no laser radiation leakage among laser components.


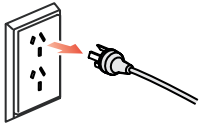





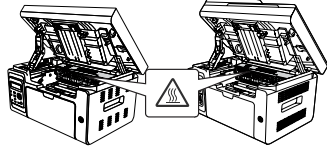
The laser components shall comply with the requirements of: U.S. Code of Federal Regulations, 21 CFR 1040, IEC 60825-1

The following label is attached to the laser components inside the printer:



Safety Warning

Please note the following safety warnings before using the printer:

Warning	
 There is high-voltage electrode inside the printer. Before cleaning the printer, make sure the power is turned off!	
 Plugging and unplugging the power cord plug with a wet hand can result in an electric shock.	
 The fuser unit is hot when and after printing. Touching the fuser unit (the shaded area as shown) may cause burns!	
 The fuser unit is attached with a high temperature warning label. Please do not remove or damage this label.	

Precautions

Precautions before Using the Printer:

1. Read and understand all instructions;
2. Familiarize yourself with the basic principles associated with operating electrical appliances;
3. Comply with all warnings and instructions marked on the equipment or specified in the manual supplied with the equipment;
4. If the operating instructions conflict with the safety information, please refer back to the safety information, as you may have misunderstood the operating instructions. If you cannot resolve the conflicts, please call the Customer Service Hotline or contact a service representative for help;
5. Before cleaning the equipment, remove the power cord from the AC power supply outlet. Do not use liquid or aerosol cleaners;
6. Please make sure that the equipment is put on a stable desktop surface to avoid serious damage caused by the falling of the equipment;
7. Do not put the equipment near a radiator, an air conditioner, or a ventilation pipe;
8. Do not put any articles on the power cord. Do not put the equipment at the place where its power cord could be stepped on by people;
9. Outlets and extension cords must not be overloaded. This may reduce performance and could result in fire or electric shock;
10. Do not allow pets to chew on the AC power cord or the computer interface cable;
11. Do not allow sharp objects piercing equipment slot, so as to avoid contact with the high-voltage device, which otherwise may result in fire or electric shock. Take care not to spill liquids onto the equipment;
12. Do not disassemble the equipment so as to avoid the risk of electric shock. Necessary repairs may only be carried out by professional maintenance personnel. Opening or removing the cover could result in an electric shock or other potential hazards. Incorrect disassembly and assembly could also result in an electric shock during future use;
13. If any one of the following occurs, disconnect the equipment from the computer and pull out the power cord from the AC wall socket and contact a qualified member of the service personnel for maintenance:
 - Liquid has been spilled into the equipment.
 - The equipment has been exposed to rain or water.
 - The equipment falls, or the cover is damaged.
 - Significant changes in the equipment's performance.
14. Only adjust the control mentioned in the instructions. Incorrect adjustment of other controls may result in damage and mean that professional maintenance personnel need to spend more time fixing it;
15. Do not use the equipment in a thunderstorm so as to avoid the risk of an electric shock. If possible, pull out the AC power cord during a thunderstorm;
16. If you continuously print multiple pages, the surface of the tray will become very hot. Take care not to touch this surface, and keep children away from this surface;
17. The signal wire of the device connected with the printer can not be connected to the outdoors;
18. Please ensure timely ventilation in case of a prolonged use or printing huge amounts of documents in a poorly ventilated room;
19. In standby status, the product will automatically enter into the power saving (sleep) mode if it does not receive any job order for a while (such as 1 minute); and it can realize zero power consumption only if it has not been connected with any external input power supply;
20. As the Class 1 equipment, the product must be connected to the power supply outlet with protective grounding line when using;
21. This product should be placed according to the shipping marks on the product package box during delivery;
22. This product is a kind of low-voltage equipment. When using this product below the specified voltage range, please refer to the product precautions or call Aftersales Service Centre, if the toner comes off the printed contents, or the equipment starts slowly;
23. This product is sold as a complete machine. The consumers can go to Aftersales Service Centre to purchase parts they need. If the product sold is inconsistent with the package list, please go to the specified Aftersales Service Centre to solve the problem;
24. Install this product in a place with the temperature between 10°C and 32.5°C and the relative humidity between 20% and 80%;
25. For security and other reasons the printer may switch to intermittent printing after a certain amount of continuous printing.

-
26. This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:
- (1) this device may not cause interference, and
 - (2) this device must accept any interference, including interference that may cause undesired operation of the device.
27. IC Radiation Exposure Statement:
This equipment complies with Canada and FCC radiation exposure limits set forth for uncontrolled environments. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.
This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
28. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.
If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.
29. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
30. The power consumption of the product is 3.137W in networked standby if all wired network ports are connected and all wireless network ports are activated;
31. Shielded cables must be used with this unit to ensure compliance with the Class B FCC limits.
32. This Class B digital apparatus complies with Canadian ICES-003.
33. REN (RINGER EQUIVALENT NUMBERS) STATEMENT
Notice: The Ringer Equivalence Number (REN: 0.01B) assigned to each terminal device provides an indication of the maximum number of terminals allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the Ringer Equivalence Numbers of all the devices does not exceed 5.
34. ATTACHMENT LIMITATIONS STATEMENT
Notice: This equipment meets telecommunications network protective, operational and safety requirements as prescribed in the appropriate Terminal Equipment Technical Requirements document(s). This is confirmed by marking the equipment with the Industry Canada certification number. The Department does not guarantee the equipment will operate to the user's satisfaction.
Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection. The customer should be aware that compliance with the above conditions may not prevent degradation of service in some situations.
Repairs to certified equipment should be coordinated by a representative designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.
Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together.
This precaution may be particularly important in rural areas.
Caution: Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or electrician, as appropriate.
35. This product meets the applicable Industry Canada technical specifications
36. Please keep this User Guide properly.

Legal Information



This symbol indicates that, at the end of your product's life, it must not be discarded as domestic waste. Instead, you should dispose of your used equipment at a designated collection point for the recycling of waste electrical and electronic equipment. Ref: EU Directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE). Please contact your distributor / supplier for further information.



This product is suitable for indoor use only.



This printer is fully compliant with the ROHS Directive 2009/95/EC and the requirements of the revised Directive 2011/65/EU for managing toxic and hazardous substances.



A battery is built in the product with the faxing feature. When the product battery is scraped, it should never be disposed with other household waste. In order to protect the natural resources and promote the reuse of materials, please separate the battery from other types of waste, and deliver it to your local battery recycling systems for recycling.

Warning: 1. The battery of this product is non-rechargeable, and it should never be dismantled, crushed, heated or burned. Improper replacement operations may cause fire and burns; 2. The battery should be placed beyond the reach of children to prevent them swallowing.



To protect natural resources and promote the utilization of materials, please separate the battery from other types of waste for recycle by your local battery recovery system.



Warning: 1. The battery of this product is non-rechargeable, and it should never be dismantled, crushed, heated or burned. Improper replacement operations may cause fire and burns; 2. The battery should be placed beyond the reach of children to prevent them swallowing.

SVHC (Substances of Very High Concern) content stated in REACH Regulation: Battery built in the equipment with faxing feature contains SVHC including: 1,2-dimethoxyethane;ethylene glycol dimethyl ether (EGDME) with concentration of 0.707%.

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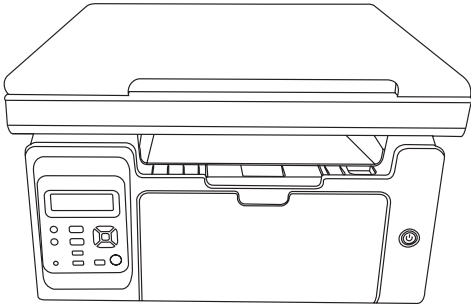
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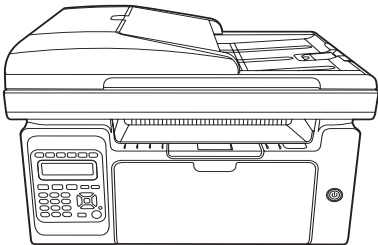
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1. Before Using the Printer

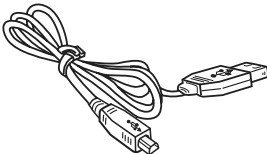





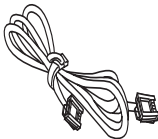
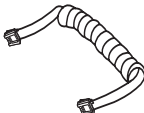
1.1. Introduction of Models

This product have the following configurations

Series Name		bizhub 2202MF
Picture		
Basic Functions	Print, Copy, Scan	
Basic Models	USB Model	
Basic Specification	<ul style="list-style-type: none">• The maximum print speed of A4 paper is 20/22ppm, and that of letter paper is 21/23ppm.• The maximum volume of feeder tray is 150 pages and the maximum volume of output tray is 100 pages• Support full-color scanning	

Series Name		bizhub 2282MF
Picture		
Basic Function	Print, Copy, Scan, Fax	
Basic Models	USB Model	
Basic Specification	<ul style="list-style-type: none">• The maximum print speed of A4 paper is 22ppm, and that of letter paper is 23ppm.• Support scan for automatic document feeder• The maximum volume of feeder tray is 150 pages and the maximum volume of output tray is 100 pages• Support full-color scanning• Support Fax function	

1.2. Supplied Accessories

Name	
USB Interface Cable	
Power Cord	
CD-ROM	
Quick Setup Guide	
Warranty	
Phone	
Phone Cord	
Spiral Cable	

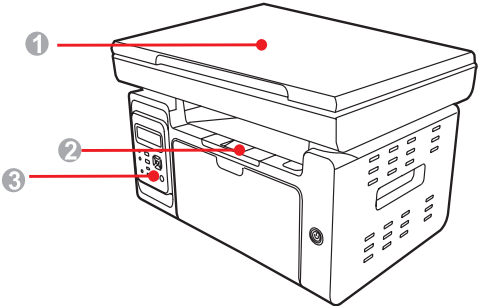


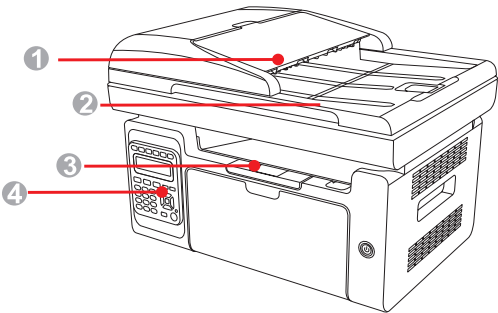
Note: • The Warranty may not be attached in some regions.

- Some countries and regions are equipped with telephones, telephone lines, spirals (only for models bizhub 2282MF).
- Volume control is not available with the phone.

1.3. Product View

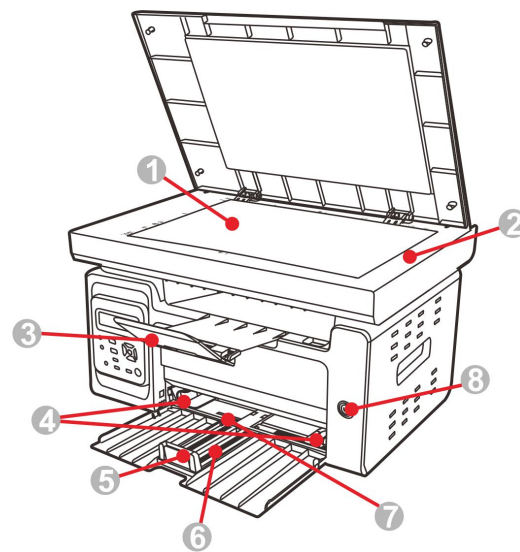
| Side view (1)

No.	
	
1	Cover
2	Output Bin
3	Control Panel

No.	
	
1	Automatic document feeder
2	Cover
3	Output Bin
4	Control Panel

| Side view (2)

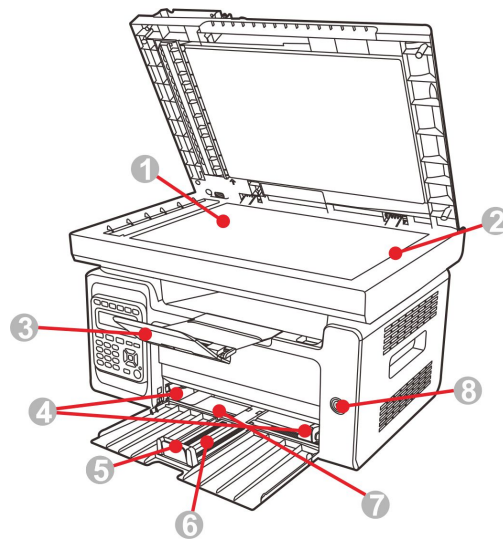
No.



1	Glass Platen
2	Scanning Platform
3	Output Tray
4	Automatic Feed Paper Deflecto
5	Paper Stop
6	Feeder Tray
7	Automatic Feeder Tray
8	Power switch

| Side view (2)

No.



1	Glass Platen
2	Scanning Platform
3	Output Tray
4	Automatic Feed Paper Deflecto
5	Paper Stop
6	Feeder Tray
7	Automatic Feeder Tray
8	Power switch

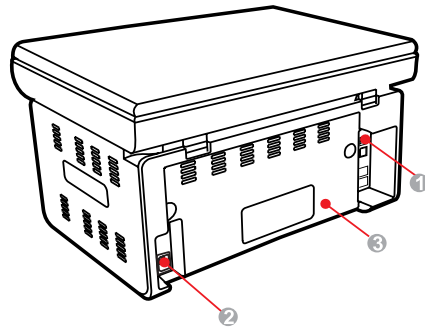


- Note:** • The power switch of the printer is divided into two types: “touch type” and “self-locking type”. The actual appearance of the purchased printer will prevail.
- The “touch type” power switch of the printer only has one mode, and can be reset by short-pressing.
 - 1) ON: short-press the power switch in the OFF state to turn on the power supply of the printer.
 - 2) OFF: long-press the power switch for about 3s in the ON state to turn off the power supply of the printer.
 - The “self-locking type” power switch of the printer has two modes: lock and disconnect.
 - 1) ON: short-press the power switch in the OFF state to turn on the power supply of the printer.
 - 2) OFF: short-press the power switch in the ON state to turn off the power supply of the printer.

| Rear View

No.

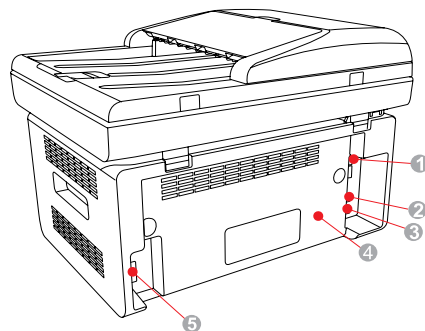
Diagram



- | | |
|---|-----------------|
| 1 | USB Interface |
| 2 | Power Interface |
| 3 | Rear Cover |

No.

Diagram



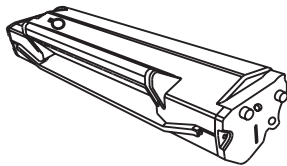
- | | |
|---|----------------------|
| 1 | USB Interface |
| 2 | Extension Interface |
| 3 | Phone Cord Interface |
| 4 | Rear Cover |
| 5 | Power Interface |



Note: • The diagram may vary slightly with different models and functions.

1.4. Laser Toner Cartridge

| Service Life of the Laser Toner Cartridge



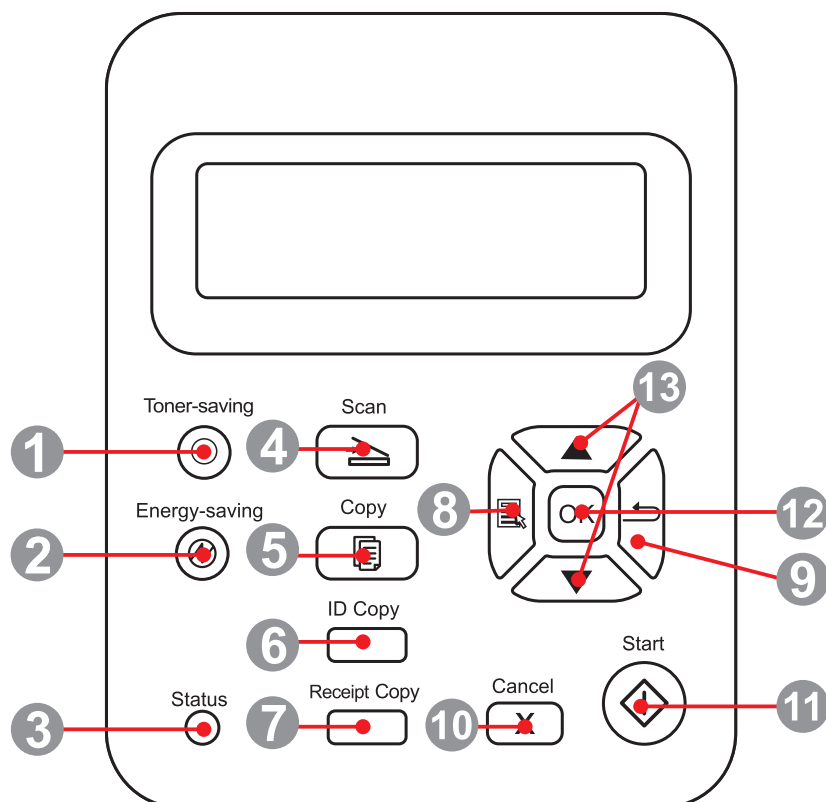
Type	Average Print Volume
Laser Toner Cartridge with Standard Capacity	About 1600 Pages (The above data is based on ISO/IEC 19752 standard)



- Note:** • The model is subject to increase without notice.
- Consumables capacity may vary with different using types.
 - It's not recommend using consumables other than the original consumables.
 - Any damages caused by using non-Konica Minolta original consumables are not covered by the Warranty.

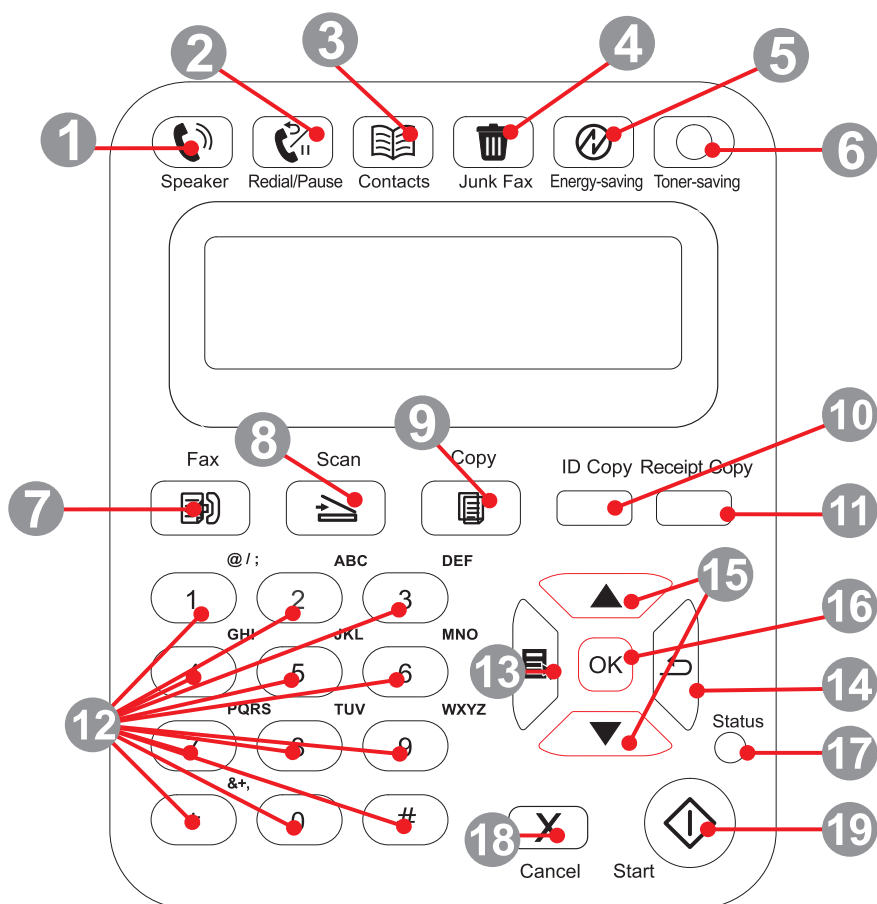
1.5. Control Panel

bizhub 2202MF



1	Ink saving button	Press this button so that you can enter into ink saving mode
2	Power Saving/ Wake-up Button	Press this button to switch to power saving status or wake the machine from power saving status
3	Status Light	This light indicates the ready, alarm and other status of the printer Green light: Normal Orange light: Warning Red Light: Error
4	Scan Button	Press this button to enter into scan mode
5	Copy Button	Press this button to enter into copy mode
6	ID Card Copy Button	Press this button to enter into ID Card Copy mode
7	Bill Copy Button	Press this button to enter into Bill Copy mode
8	Menu Button	Press this button to access the menu options to make the settings
9	Back Button	Press this button to go back to the upper-level page
10	Cancel Button	Press this button to cancel the operation
11	Start Button	Press this button to start the corresponding operation after the operation setting
12	OK Button	Press this button to save the setting
13	"▲" and "▼"	Press these two buttons to browse each menu and its options

bizhub 2282MF



1	Speaker	Press this button, enter the number to dial, and then press the Start button to Fax.
2	Redial/Pause	This button allows you to redial the last number you dialed or insert pause when you set up speed dial or dial manually.
3	Contacts	This button allows you to dial the speed dial number directly.
4	Junk Fax	When you receive a Fax, press this button to add the currently received Fax number to the junk Fax number list;
5	Power Saving/Wake-up Button	Press this button to switch to power saving status or wake the machine from power saving status
6	Ink saving button	Press this button so that you can enter into ink saving mode
7	Fax	Press this button to enter into the Fax mode.
8	Scan Button	Press this button to enter into the scan mode
9	Copy Button	Press this button to enter into the copy mode
10	ID Card Copy Button	Press this button to enter into the ID card copy mode
11	Bill Copy Button	Press this button to enter into the bill copy mode
12	Number Buttons	You can use these buttons to dial a phone or Fax number, or use them as a keyboard for input into the device.

13	Menu Button	Press this button to access the menu options to make the settings.
14	Back Button	Press this button to go back to the upper-level page
15	"▲" and "▼"	Press this button to browse through each menu and its options
16	OK Button	Press this button to save the settings
17	Status Light	This light indicates the ready, alarm or other statuses of the printer Green light: Normal Orange light: Warning Red light: Error
18	Cancel Button	Press this button to cancel the operation
19	Start Button	Press this button to start the corresponding operation after the operation is set.

2. Paper and Print Media

2.1. Paper Specification

Media Type	Plain paper, thick paper, transparent film, carton paper, label paper, envelope, thin paper
Media size	A4, A5, A6, JIS B5, ISO B5, B6, Letter, Legal, Executive, Statement, Monarch envelope, DL envelope, C5 envelope, C6 envelope, NO.10 envelope, Japanese Postcard, Folio, Oficio, Big 16k, 32k, 16k, Big 32k, ZL, Yougata4, Postcard, Younaga3, Nagagata3, Yougata2
Range of Medium weight	60~163g/m ²
Input volume	150 pages
Output volume	100 pages



Note: • It is recommended to use the standard paper and recycled paper for the printer.

- It is not recommended to use special paper extensively, which may affect the service life of the printer.
- The print media that does not meet the guidelines listed in this User Guide may result in poor print quality, increased paper jam and excessive wear of the printer.
- Properties such as weight, composition, texture and humidity are important factors affecting the printer performance and output quality.
- Please note the following matters when selecting the print media:
 1. Desired print effect: The print media selected should meet the requirement of the print tasks.
 2. Surface smoothness: The smoothness of the print media may affect the sharpness of the print outcome.
 3. Some print media may meet all the use guidelines contained herein, but they still can not bring satisfactory effect. This may be due to incorrect operation, inappropriate temperature and humidity, or other factors beyond the control of Konica Minolta. Before purchasing large quantities of print media, make sure that the print media meets the specifications specified in this User Guide.
 4. Using print media that does not meet these specifications may cause damage to the printer.

2.2. Special Paper

This printer supports using the special paper for printing. Special paper includes: label paper, envelope, transparent film, thick paper, thin paper, etc.



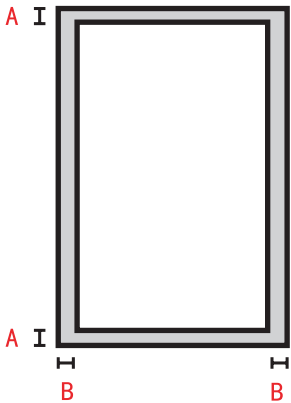
- Note:**
- When using special paper or print media, be sure to select matched print type and size in the print settings so as to get the best print effect.
 - When using special media to print, it is recommended to load one piece of paper at one time.

| Please observe the following standards:

Types of Print Media	Correct Practices	Incorrect Practices
Label Paper	Use labels with no exposed lining paper only. Labels shall be put flat when using. Use labels of full sheet only. There is no guarantee that all the labels in the market can meet corresponding requirements.	Use wrinkled, blistered or damaged label papers.
Envelope	Envelopes should be loaded evenly.	Use wrinkled, nicked, stuck or damaged envelopes. Use envelopes with clips, snaps, windows, or coated linings. Use envelopes with self-adhesive stickers or other synthetic materials.
Transparent Film	Only use transparent films approved for use in laser printers.	Use transparent print media that is not suitable for laser printers.
Thick Paper	Only use heavy paper that is approved for use in laser printers and meets the weight specifications of this printer.	Use the paper whose weight is more than the specification of the media recommended for this printer, unless the paper is approved for use in this printer.

2.3. Non-printing Area and Non-scanning Area

The shaded part indicates the non-printing area and non-scanning area.

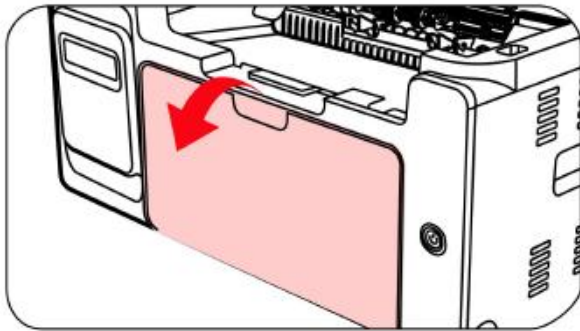


Usage	Paper Size	Top and Bottom Margins (A)	Left and Right Margins (B)
Print	A4	5 mm (0.197 inch)	5 mm (0.197 inch)
	Letter	5 mm (0.197 inch)	5 mm (0.197 inch)
Copy	A4	5 mm (0.197 inch)	5 mm (0.197 inch)
	Letter	5 mm (0.197 inch)	5 mm (0.197 inch)
Scan	A4	5 mm (0.197 inch)	5 mm (0.197 inch)
	Letter	5 mm (0.197 inch)	5 mm (0.197 inch)

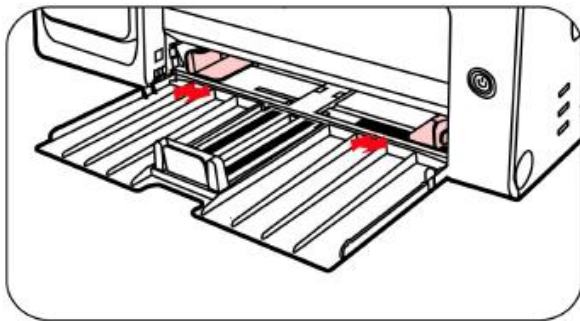
2.4. Load the Paper

Steps are as follows:

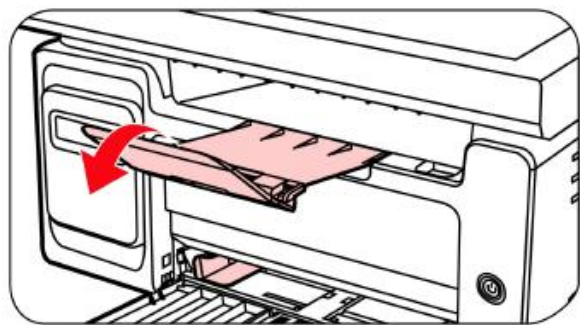
a) Open the feeder tray.



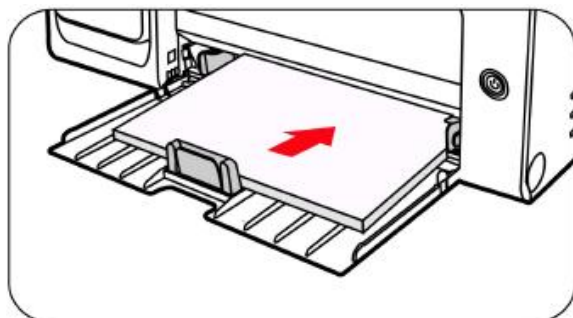
b) Slide the automatic feed guides to match both sides of the paper.



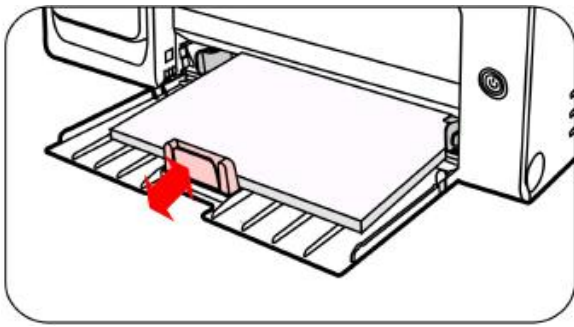
c) Raise the output tray to avoid the paper from slipping and falling.



d) Load the paper into the automatic feeder tray with the print-side up.



e) Adjust the paper stop to match the paper size.



Note: • If the paper loaded into the automatic feeder tray at one time exceeds 150 pages, paper will jam or cannot be fed in.

- When using the printed paper, please make the side to be printed (the blank side) up.
- When printing on A5 paper, it is recommended that the paper is fed in landscape orientation, which can extend the service life of the laser toner cartridge.

Warning



After printing, please immediately remove the paper, envelopes or transparent film page . Stacking paper or envelopes may cause a paper jam or the paper curling.

2.5. Paper and Manuscript Use Process

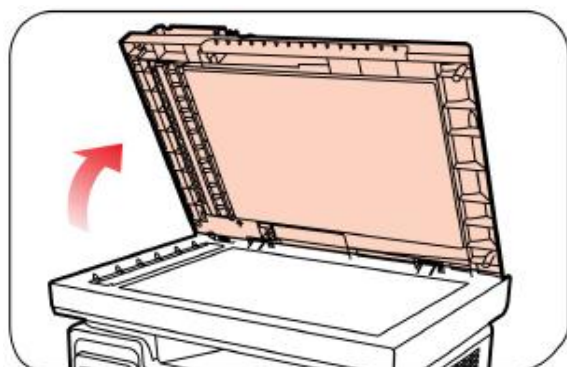
Manuscript requirements:

Type	Size
Plain paper, thick paper, transparent film, carton pape , label paper, envelope, thin paper	A4, A5, B5, Letter, Custom

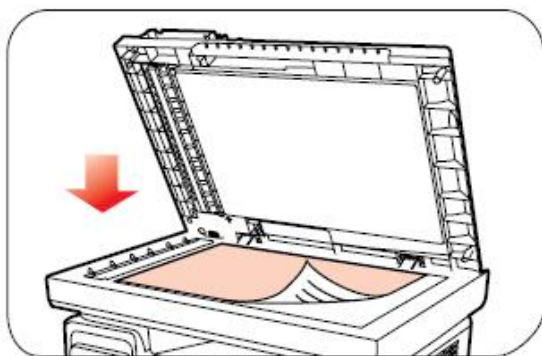
2.5.1. Scanning With Tablet

Steps of Use:

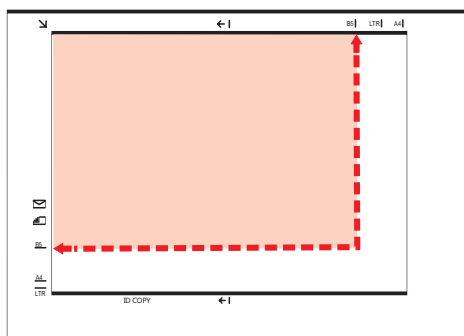
1). Raise the cover.



2). Load the manuscript face down.

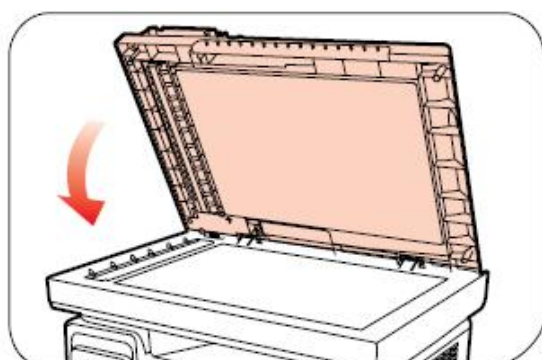


3). Align the manuscript to match the appropriate paper size.



Note: • If the manuscript does not match with any size marker, please align the upper-left corner of the manuscript with the arrow.

4). Gently put down the cover.

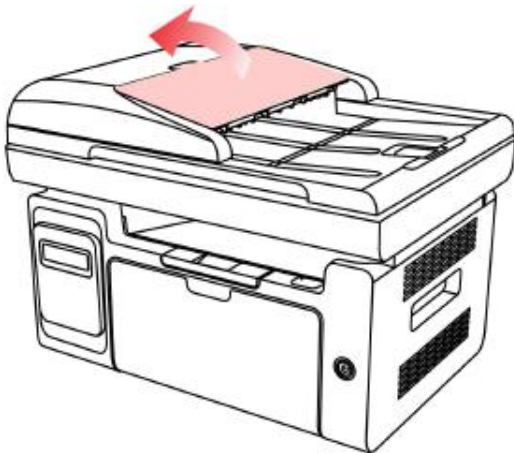


Note: • Please put the paper or document on the scanner glass after the glue, ink or correction fluid are completely dried.
• Paper or manuscript with rough texture, concave and convex, oil stain and good smoothness has poor printing performance.
• Please make sure that there is no dust, fluff, etc. on the paper.
• Paper shall be put on a flat surface and stored under a cool and dry environment.

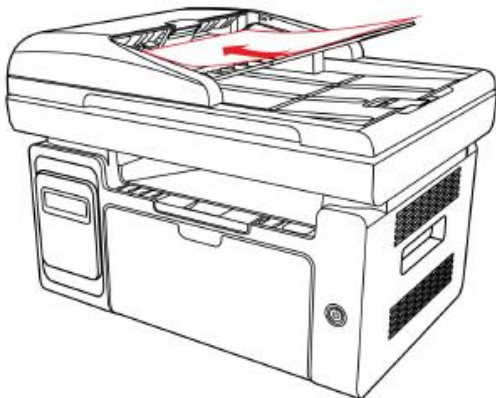
2.5.2. Scanning With Tablet

(For bizhub 2282MF only)

1) Open the manuscript support flap of the automatic document feeder .



2) Load the manuscript into the automatic document feeder with the front-side up and the top of the manuscript entering into the feeder first



Note: • The automatic document feeder can be loaded up to 35 sheets of paper and supports only feeding paper individually.

3. Driver installation and uninstallation

3.1. How to install Windows printer driver

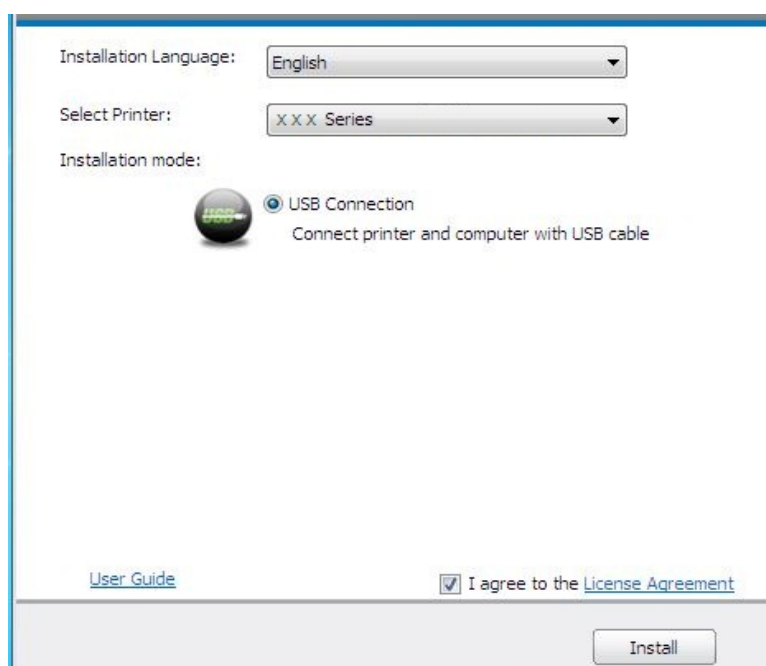
- Before installing the drive, you need to learn about printer model by printing printer information page out and check the product name.
- In case of covering the installed driver, the installation language cannot be changed. Please uninstall the printer driver and then install the driver of new version.



Note: • Driver installation interface may differ because of different models and functions, so the schematic diagram is only for your reference.

3.1.1. Installation via USB connection

1. Connect the printer to computer with USB cable and then turn power on.
2. Insert the installation CD accompanying with the printer in the CD driver of computer and operate Autorun.exe installation program.
3. Read and agree to the licensing agreement, select installation language and printer model, select “USB Connection” and then click “Install” .



4. The system starts to install driver, and it may take several minutes.
5. After installation is finished, “Installation Complete” interface will pop out, and it will be closed automatically in about 3s.

3.1.2. Method of driver uninstallation

Windows 7 is taken as the example in the following operation. The information on your computer screen may differ because of multiple operating systems.

1. Click the Start menu of computer and then click All programs.
2. Click KONICA MINOLTA, and then Click KONICA MINOLTA bizhub XXX Series.
KONICA MINOLTA bizhub XXX Series where XXX represents product model.
3. Click uninstall to delete the driver according to instructions on uninstall window.
4. Restart computer after finishing unloading

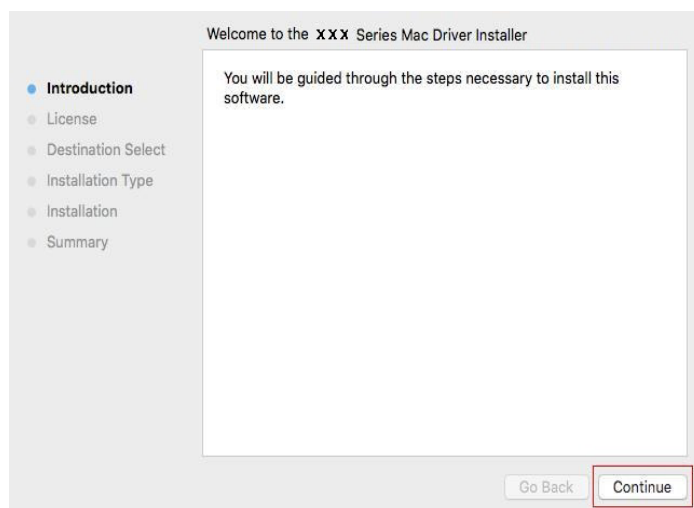
3.2. Mac system driver installation

- Driver installation under Mac system is divided into 2 steps, driver installation and adding a printer.

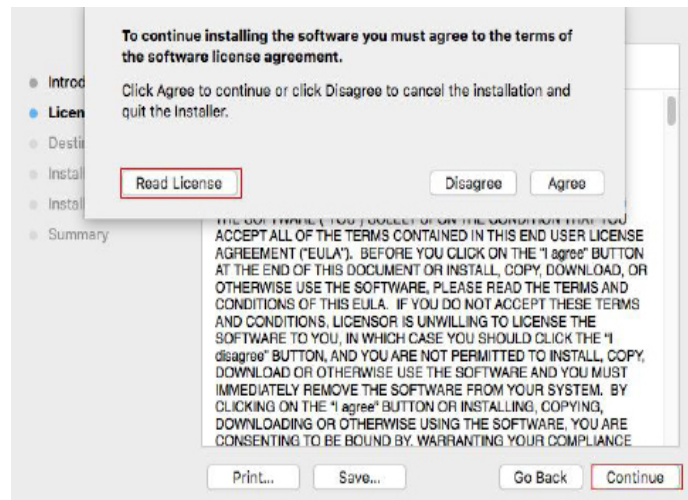
3.2.1. Driver installation

Mac 10.11 is taken as the example in the following operation. The information on your computer screen may differ because of multiple operating systems.

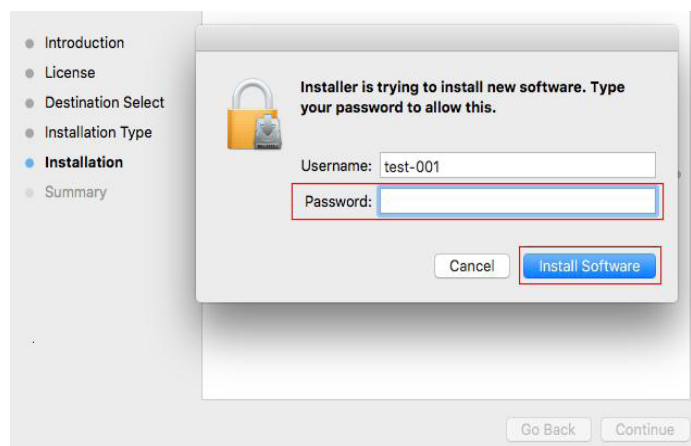
1. Turn the power of printer and computer on.
2. Insert the CD accompanying with printer in the CD driver of your computer, and double click KONICA MINOLTA bizhub XXX Series installation package. (XXX in KONICA MINOLTA bizhub XXX Series represents product model.)



3. Click “Continue”.
4. Read licensing agreement and then click “Continue”.




5. Click “Agree” on the prompt window popping out to accept the licensing agreement.
6. Click “Install”.
7. Input computer password and click “Install Software”.



8. Click “Continue Installation” on the prompt window popping out.
9. The system will finish driver installation automatically.

3.3. Add printer to Mac system

3.3.1. Add up the printer via USB

1. Connect the printer to computer with USB cable and then turn power on.
2. Enter the “System Preferences” – “Printers & Scanners” of computer.
3. Click  button to select “Add Printer or Scanner”.
4. Select printer and then select the corresponding printer mode from the “Use” menu popping out.
5. Click “Add”.

4. General Settings

This chapter mainly introduces some general settings of the menu on the control panel.

4.1. System Settings

4.1.1. Toner Save Setting

Users can select Toner Save Setting to lower the cost of printing. When the Toner Save mode is "On", the output color of the copy will be lighter. Default Setting is "Off".

- 1) Press "Menu" button to enter the menu interface.
- 2) Press direction pad "▲" or "▼" to select "3. System Settings" and press "OK" button.
- 3) Press direction pad "▲" or "▼" to select "1. Toner Save Setting" option and press "OK" button.
- 4) Press direction pad "▲" or "▼" to select "1. Close" and press "OK" button. When symbol "***" appears after "1. Close", it indicates that the toner save setting is off; or press direction pad "▲" or "▼" to select "2. Open" and press "OK" button. When symbol "***" appears after "2. Open", it indicates that the toner save setting is on.
- 5) Press the "menu" button to enter the menu settings interface. Press the "back" button to return to the previous menu, or press OK to go to the next level of settings or save the settings.



Note: • When this menu is placed on the bottom interface of selecting "Close/Open", symbol "***" of the options displayed in the menu will not update in time after changing toner save setting via one-key toner saving button. Users need to go back to the previous menu to re-enter this menu, the changed Toner Save Setting information will be displayed.

4.1.2. Language Setting

"Language Setting" is used to select the language to be displayed on the control panel.

- 1) Press "Menu" button to enter the menu interface.
- 2) Press direction pad "▲" or "▼" to select System Settings and press OK button.
- 3) Press direction pad "▲" or "▼" to select "2.Language Setting" and press "OK" button.



Note: • Product's actual region determines the Language Setting.

4.1.3. Restore to Factory Settings

"Restore Factory Settings" is used to restore the default settings of the printer.

- 1) Press "Menu" button to enter the menu interface.
- 2) Press direction pad "▲" or "▼" to select System Settings and press OK button.
3. Press direction pad "▲" or "▼" to select "3. Restore to Factory Settings" option and press "OK" button, Click Yes or No.

4.1.4. Sleep Time Setting

Set the Sleep Mode to lower the power consumption. Sleep Time Setting allows you to select the idle time before the device enter into Sleep Mode. The default idle time is 1 minute.

- 1) Press "Menu" button to enter the menu interface.
- 2) Press direction pad "▲" or "▼" to select System Settings and press OK button.
- 3) Press direction pad "▲" or "▼" to select "4. Sleep Time Setting" and press OK button.
- 4) The direction pad "▲" or "▼" can be used to select "1 Minute", "5 Minutes", "15 Minutes", "30 Minutes", and "60 Minutes".



Note: • When the printer is in dormant status, you can wake it up just by pressing Power Saving button, sending print/scan/Fax task, or opening or closing the output bin.

4.1.5. Auto shut-off setting

"Auto shut-off setting" to set off condition and off delay of printer.

- 1) Press "Menu" button to enter the menu interface.
- 2) Press direction pad "▲" or "▼" to select System Settings and press OK button.
- 3) Press direction key "▲" or "▼" to select options of "Auto off set", press "OK" to set off condition and off delay.



Note: Set auto off condition:

- Shutdown under no-port state (default configuration): no port is connected, printer is under standby or sleep mode.
 - Shutdown under idle state: the printer is under standby or sleep mode.
 - If auto off condition is satisfied, printer will be off at the preset time.
 - After printer is off, power consumption is 0.5W or lower.
 - Individual countries (or regions) do not support auto off setting.
-

5. Print

5.1. Print Function

You can set the print function through "Start"->"Device and Printer"- select corresponding printer- right click – set print function in "Print Preferences". Some functions are as follows:

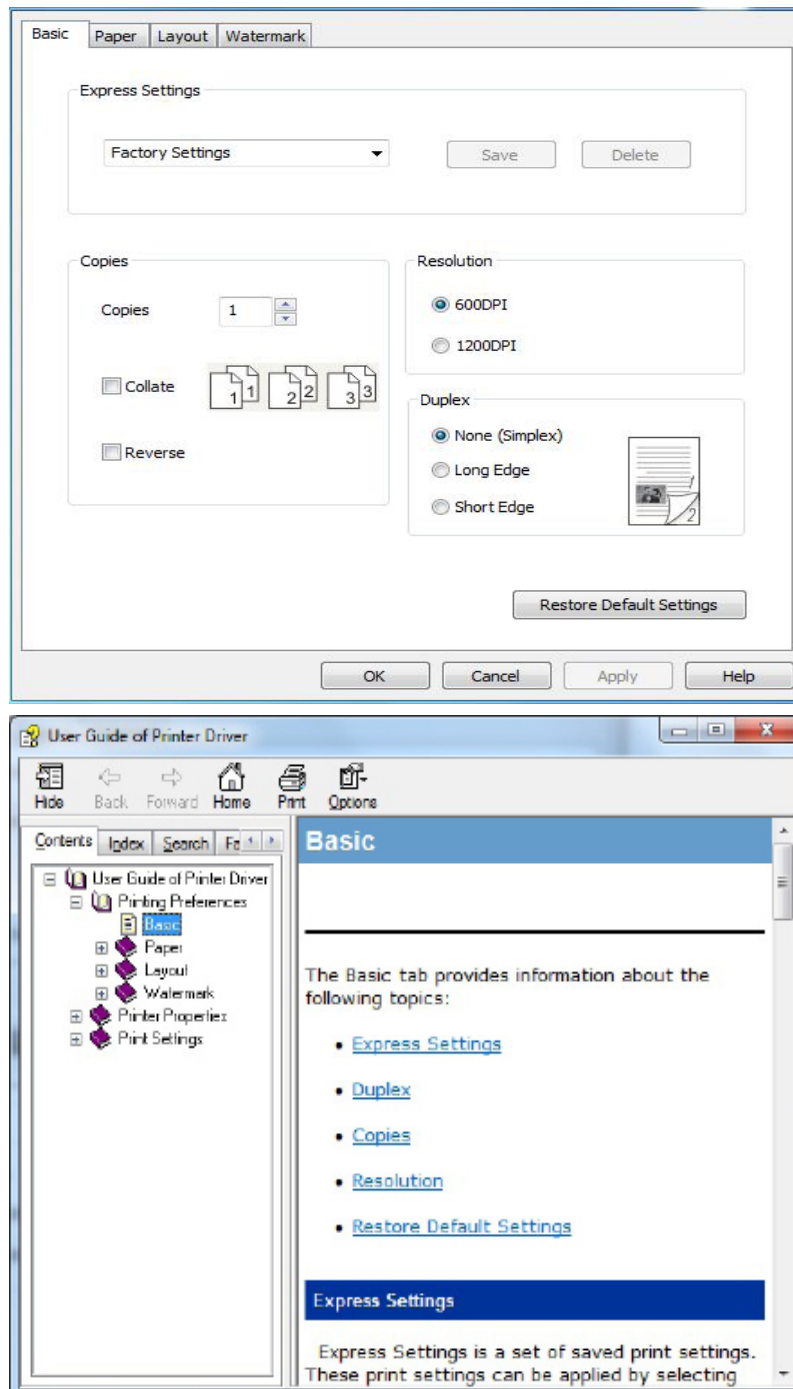
Functions	Diagram
Manual Duplex	
Collate Print	
Reverse Print	
N-in-1	
Poster Print (for Windows Operation System only)	
Zoom Print	
Custom Size	



- Note:** • You can select the 2 x 2 Poster printing from Layout options in the settings interface to use the poster printing function.
- You can open the Printing Preferences and click Help button to check the specific function explanation. For information about how to open the help document, see [Chapter 5.2](#).

5.2. Open Help Document

You can open the "Printing Preferences" and click "Help" button (for Windows Operation System only). The help document contains the user guide where you can find the information on print settings.



5.3. Duplex Print

1) The printer driver supports manual duplex.



Note: • If the paper is thin, it may wrinkle.

- If the paper is curled, make it flat and put it back into the manual feeder tray.
- If the manual duplex function causes a paper jam, see [Chapter 10.1](#) for handling it.

2) Ensure that certain amount of paper is loaded into the automatic feeder tray before printing.

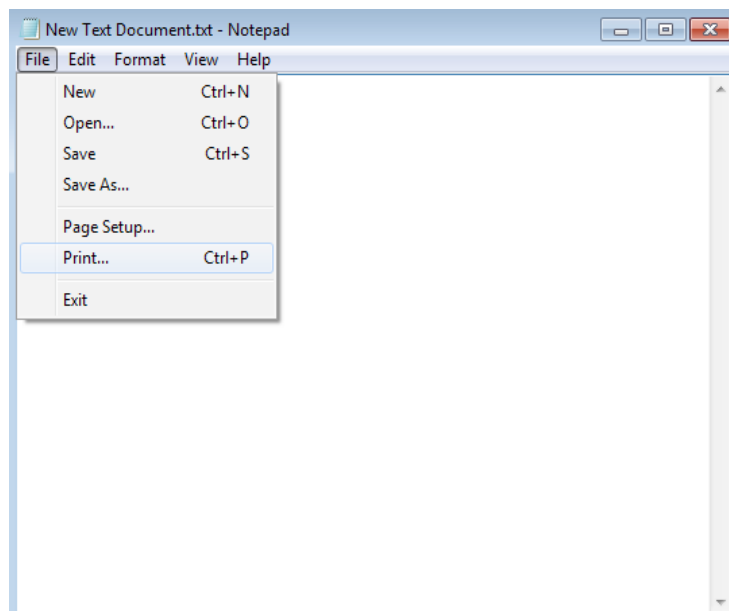


Note: • For loading paper, see [Chapter 2.4](#).

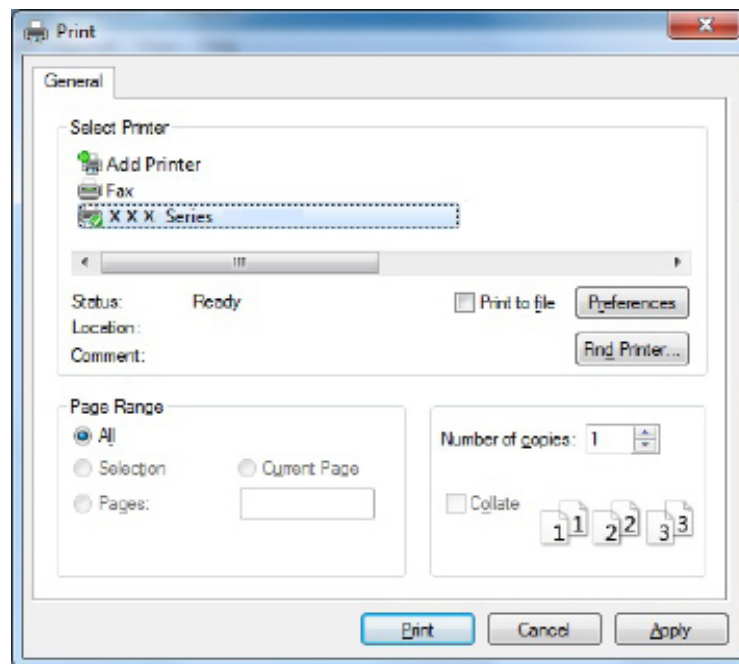
- For the media types that support printing, see [Chapter 2.1](#). It is recommended to use the standard paper.
- Some paper media are not suitable for the duplex printing. Trying the duplex printing may damage the printer. When "Paper Type" is "Thick Paper" or "Transparent Film", please do not try "Duplex Print". If you choose "Reversed Order" printing in Printing Preferences dialog box, Manual Duplex will not be supported when "2 x 2 Poster" printing.
- Paper may get jammed or cannot be fed in when the automatic feeder tray is loaded with more than 150 sheets.

3) Printing steps are as follows (for Windows Operation System only) :

a) Open the document to be printed from the application (such as Notepad), and select "Print" from the "File" menu.

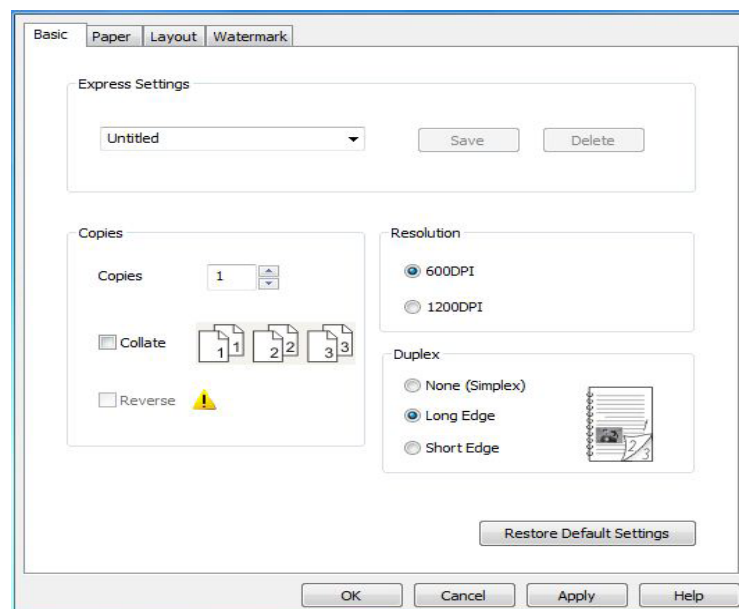


b) Select Printer

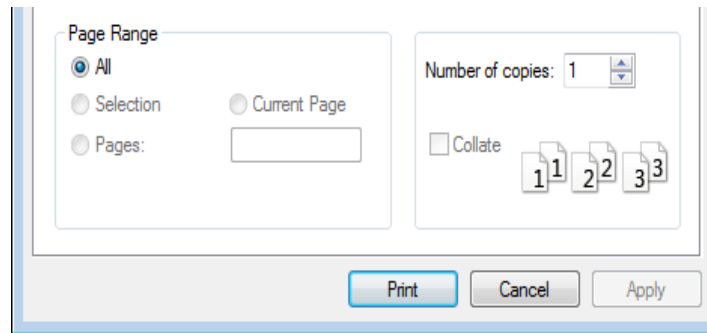


Click "Preferences" to set printing.

c) Set options in "Manual Duplex" of the "Basic" tab and click "OK" after completing the settings.

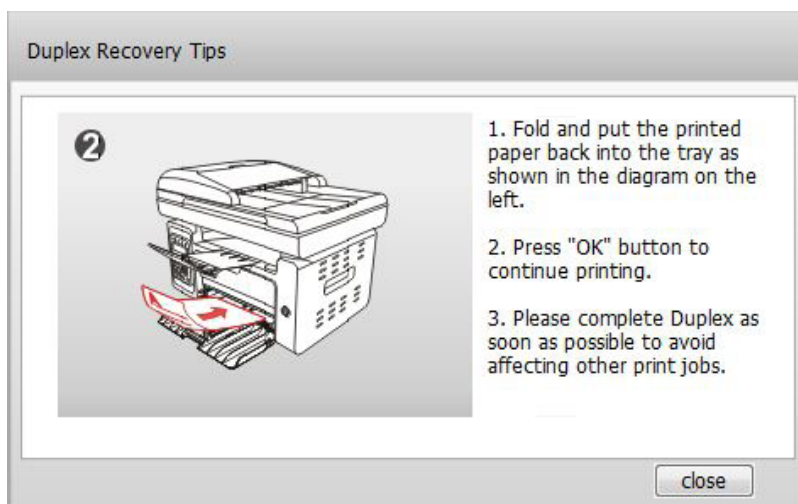
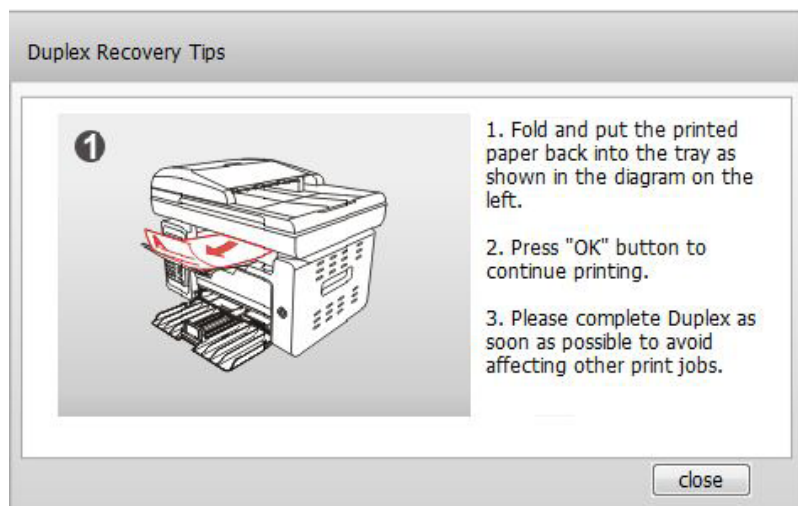


d) Click "Print".

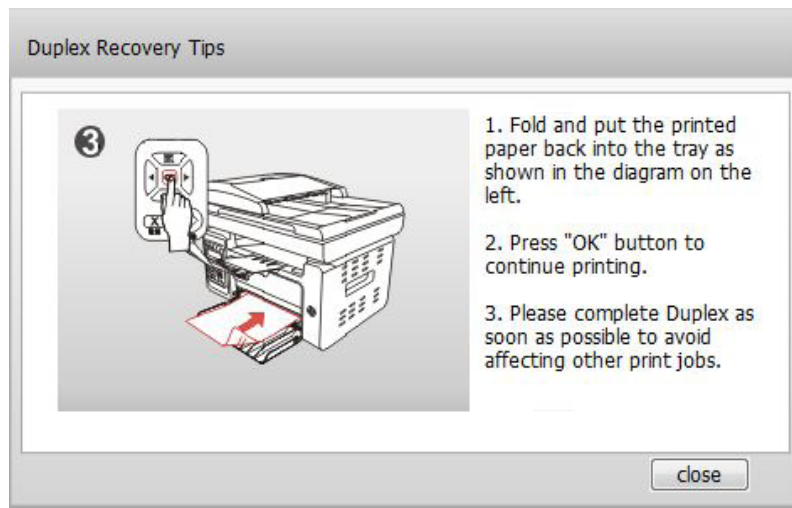


Note: • It is recommended to raise the output tray to prevent the paper from sliding out of it. If you choose not to raise the output tray, we recommend that you immediately remove the printed paper output from the printer.

e) Send the print task after choosing Manual Duplex, then the following prompt window will appear, telling you the next specific operations. Interfaces are different depending on the models.



f) After turning over the paper according to the prompt, press "OK" button of the printer to go on printing the other side.



g) You can click "Close" button to close this prompt window, and it will not appear until the next Manual Duplex job comes in.

5.4. Cancel Print Job

You can press the Cancel button on the control panel to cancel the print job you want to cancel during the printing process, or cancel the print job in the printing pool.

5.5. MUWSystem Print

Operation Steps:

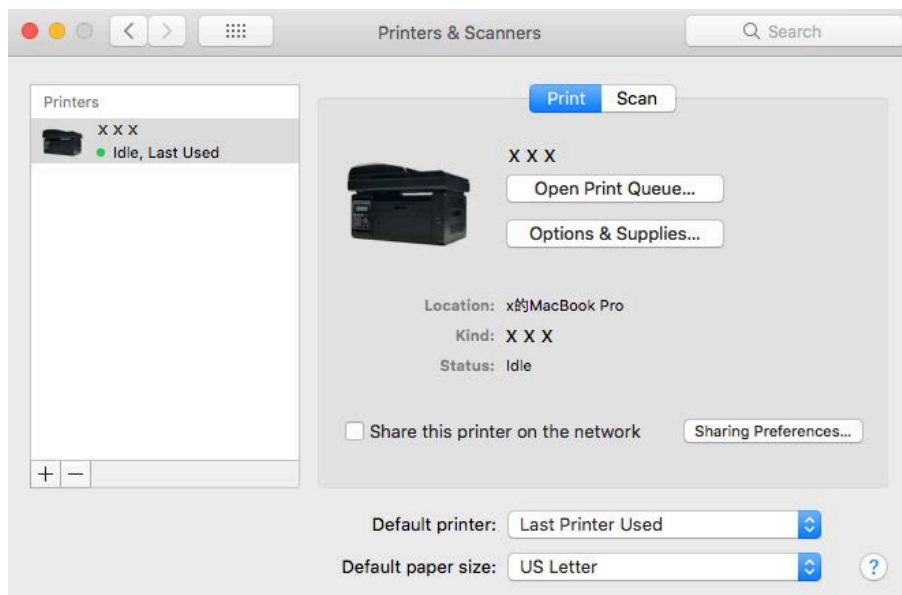
1. After installing the printer's driver, click on "System Preferences" on the bottom left corner.



2. After the window pops up, click on "Print and Scan".

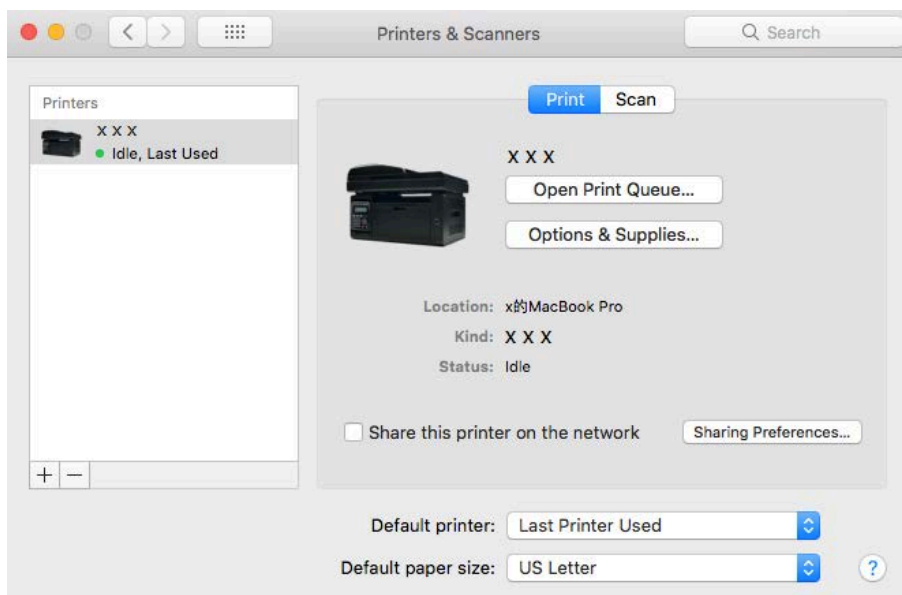


3. After the window pops up, select "Print".

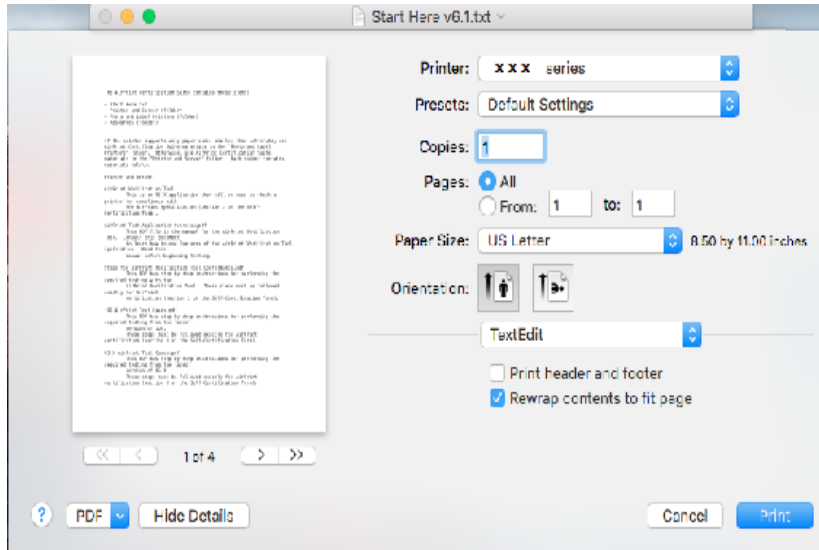


4. Select printer

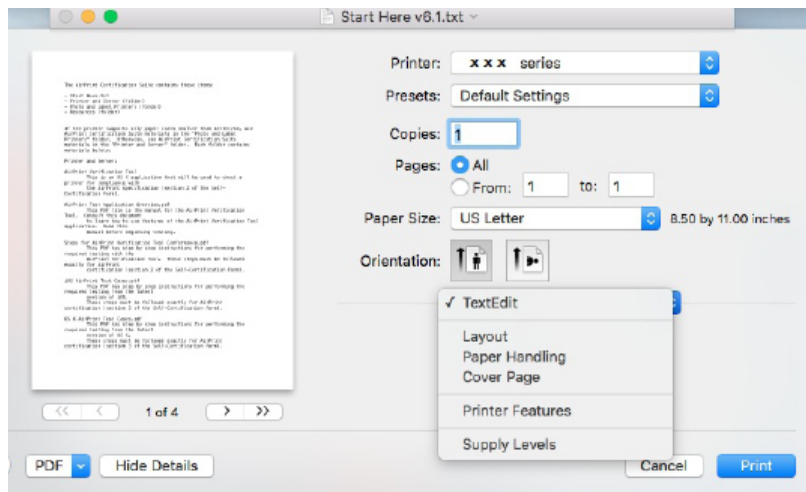
1) For USB Model printer: plug the USB cable, the corresponding printer will automatically show in the left list.



5. Open the document to be printed, click on "Document" – "Print".



After the window pops up, set the printing parameters, and press the "Print" button on the top right corner.



6. Copying

6.1. Copying function

Copying function		bizhub 2202MF	bizhub 2282MF
Common copying	Image quality	●	●
	Intensity	●	●
	Resizing	●	●
	Multipage	●	●
	Clone	●	●
	Poster	●	●
	Collated copy	X	●
	Manual dual-side	X	●
	Paper setting	●	●
ID card copying	Arrangement mode	●	●
	Intensity	●	●
	Paper setting	●	●
Receipt copying	Intensity	●	●
	Paper setting	●	●

(●: Inclusive, X: Exclusive)

6.2. Copying method

1. Press " copying " key/" ID card copying " key/" receipt copying " key on control panel.
2. Put the original document in automatic document feeder (ADF) (supporting common copying only) with right-side up or put it on glass platform with right-side down (for the method on how to put original document, see [2.5.](#)).
3. Set copying quantity with " direction " or " number " key according to types (99 pieces at maximum).
4. Press " Startup " key for copying.

6.3. Copying cancel

Press " cancel " key on control panel if canceling copying.

6.4. Common copying setting

Change relevant setting with " copying setting menu " for better copying effect.

1. Press " copying " key on control panel and then press " OK " key to enter " copying setting " interface;
2. Press " direction " key to select options and then press " OK " key to enter setting interface;
3. Press " direction " key to select option to be set and press " OK " key to set option.



Note: • The image quality, intensity, resizing and paper setting can keep valid after options are set.

- For multipage, clone, poster, collated copy and manual dual-side setting, set recovery mode as default setting after completing copying, switching panel key or restarting machine.

6.4.1. Image quality

Select corresponding image quality mode for original document used in order to improve copying effect.

There are 4 modes in total:

Automatic: default mode;

Text+ image: applicable to original text and image;

Image: applicable to original image;

Text: applicable to original text.



Note: • The image quality mode supports automatic mode only after “poster” and “collated” copy are set.

- During the copy process, the color is from light to dark, and the corresponding copy modes (light→ dark) are: Image mode → Automatic mode → Text + Image mode → Text mode.

6.4.2. Intensity

Adjust deep-light copying effect by setting intensity.

Intensity includes” manual” and automatic” adjustment.

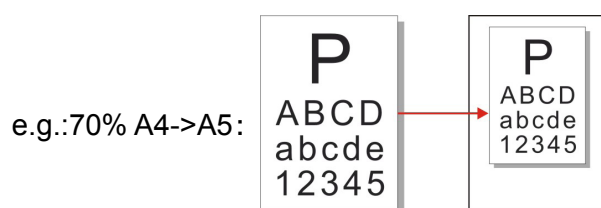
Manual adjustment: light dark

6.4.3. Resizing

When original document is copied, resize image copied.

The resizing includes” fixed” and” manual” adjustment and the default value is 100%.

1.Fixed resizing: 141% A5->A4、 122% A5->B5、 115% B5->A4、 97% LTR->A4、
94% A4->LTR、 86% A4->B5、 81% B5->A5、 70% A4->A5。



2.” Manual adjustment” applies to copying with glass platform only, the adjustment scope of which is 25%-400% and 5% can be adjusted each time after "direction key" is pressed once.

6.4.4. Multipage

2 or 4 pages of texts can be copied on one piece of paper with multipage setting.

The multipage includes 3 modes:



Horizontal four-in-one:



vertical four-in-one:

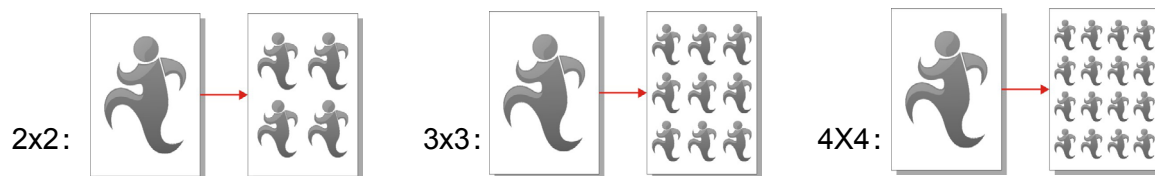


Note: • "Multipage and resizing function "cannot be set at the same time.

6.4.5. Clone

Clone setting enables the printing of many original images on one piece of paper.

The clone copying includes 3 modes:

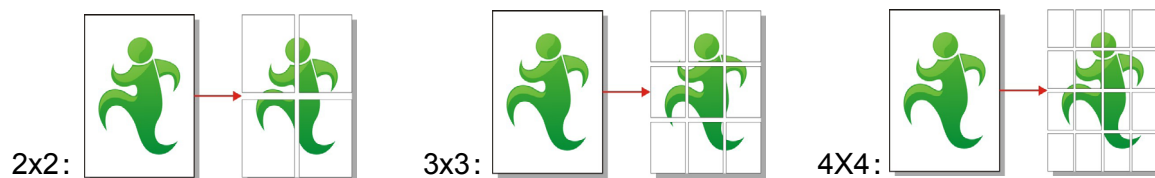


Note: • The "clone and resizing function" cannot be set at the same time.

6.4.6. Poster

Poster setting enables the printing of one piece of original document on several pieces of paper.

The poster copying includes 3 modes:

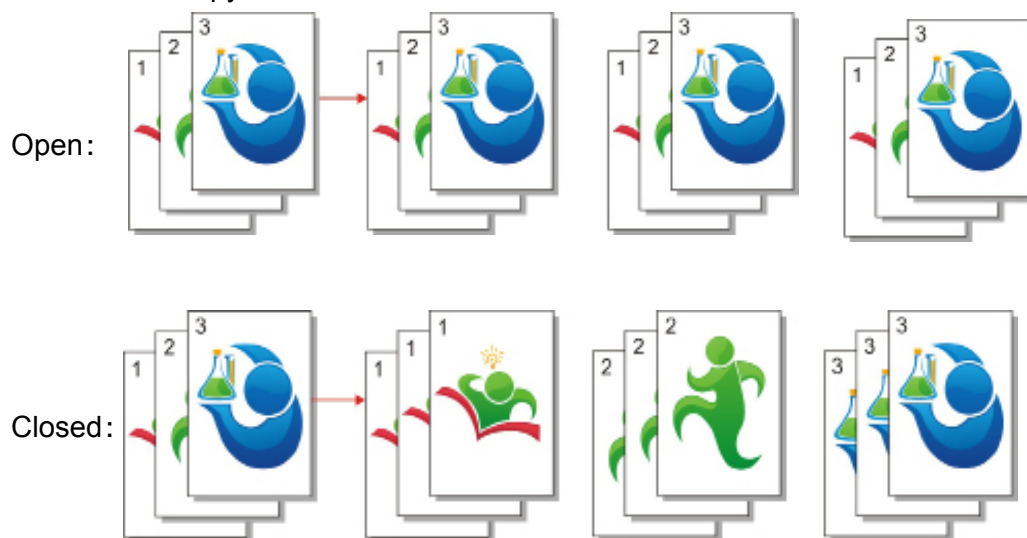


Note: • The "poster and resizing function" cannot be set at the same time.

6.4.7. Collated copy

The “collated copy” function supports ADF copying only.

The collated copy includes 2 modes:

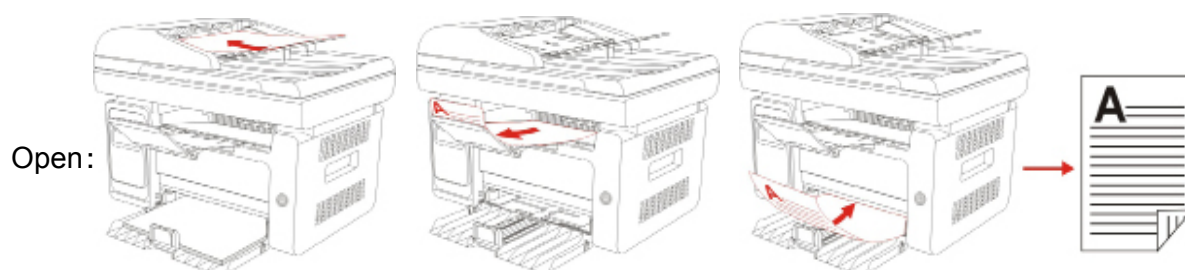


6.4.8. Manual dual-side

If the original document is copied on both sides manually, please select ADF feeding mode.

The manual dual-side includes 2 modes:

Closed: supporting single side copying;



6.4.9. Paper setting

By paper setting, you can set suitable paper dimension and type.

Paper dimension: A4, Letter, B5, A5, A6, Executive, Legal and Folio.

Paper type: common paper, thick paper, envelope paper, film paper, card paper, tagboard and thin paper.



Note: • After multipage and clone function are set, paper dimension supports A4 and Letter only.

• If original documents are copied with ADF mode, paper dimension supports common paper only.

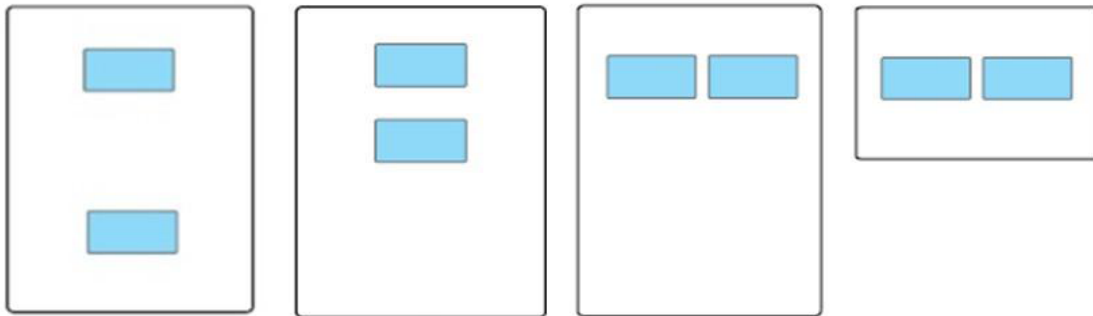
6.5. ID card copying setting

Change relevant setting with copying setting menu for better copying effect.

1. Press “ID card copying” key on control panel and then press “OK” key to enter copying setting interface.
2. Press “direction” key to select options and then press “OK” key to enter setting interface;
3. Press “direction” key to select option to be set and press “OK” key to set option.

6.5.1. Arrangement mode

There are 4 arrange modes for ID card copying totally:

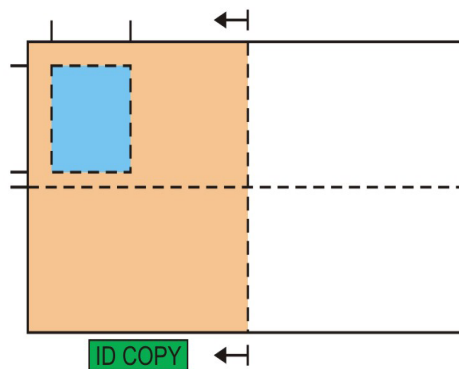


Whole page up-down Half page up-down Half page left-right Long side of A5 paper

Position:

Half page up-down: default mode; put ID card at orange left half area of glass platform.

Half-page up-down, half page left-right or long side of A5 paper: put ID card at blue area of glass platform.



Note: • After setting, the arrangement mode can keep valid before startup; after startup, the arrangement mode will recover to default setting.

6.5.2. Intensity

For intensity setting, see [6.4.2](#).

6.5.3. Paper setting

ID card copying supports A4 and Letter paper dimension.

6.6. Receipt setting

Change relevant setting with copying setting menu for better copying effect.

1. Press “receipt copying” key on control panel and then press “OK” key to enter copying setting interface.
2. Press “direction” key to select options and then press “OK” key to enter setting interface;
3. Press “direction” key to select option to be set and press “OK” key to set option.

6.6.1. Intensity

For intensity setting, see [6.4.2](#).

6.6.2. Paper setting

The receipt copying supports A4, Letter, B5, A5, A6 and Executive paper dimension.

7. Scan

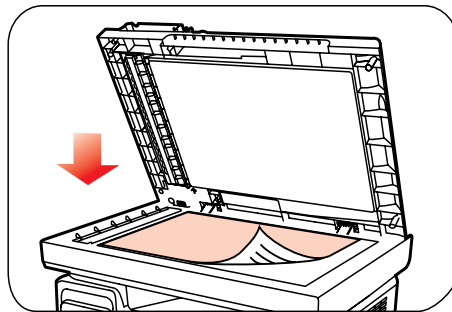
This printer provides two types of scan: "Push Scan", which means scanning through the printer's Control Panel operations; "Pull Scan" which means scanning through PC terminal scanning the application.

7.1. Push Scan

7.1.1. Steps for Push Scan with Tablet

This section introduces how to scan documents to the PC (only through USB cable connection) with control panel of the printer. The specific operation steps are as follows

- 1) Put the document face down on the glass platen.



Note: • During copying, please do not open the cover to avoid any adverse impact on the image quality.

- For the information on "Steps of Using Paper and Manuscript", please refer to [Chapter 2.5](#).

- 2) Press Scan on the Control Panel and press direction pad "▲" or "▼" to select "Single Page Scan" or "Merge Scan" to enter into the Scan mode.



Note: • For the information on Single Page Scan and Merge Scan, see [7.1.3](#). and [7.1.4](#).

- 3) Press "Start" button to start scanning.



Note: • Formats of scanned attachments: scan supports PDF, TIFF and JPEG formats. Users can select the Save As Type on the panel for the scanned documents.

7.1.2. Steps for Push Scan with Automatic Document Feeder(ADF)

(Only applicable to model bizhub 2282MF)

- 1) For information about Manuscript Loading Procedures, see [2.5](#).
- 2) Press Scan on the Control Panel and press direction pad "▲" or "▼" to select Single Page Scan or Merge Scan to enter into the Scan mode.
- 3) Press Start button to start scanning.
- 4) Paper comes out from the ADF output exit and the scan completes;



Note: • For a single page scanned to PC, you can save it as PDF, TIFF or JPEG;

- If you choose to scan to PC with N-UP Scan under the ADF scanning mode, the scanned documents will be PDFs by default.
-

7.1.3. Single Page Scan

The default scan mode of control panel is Single Page Scan mode.

For the specific steps of scan operation, please refer to [Chapter 7.1](#).

7.1.4. Merge Scan

When you want to merge multi-page scanned documents into one PDF, please use Merge Scan function.



Note: • The Merge Scan allow the document to be scanned into the PDF format by default.

- This printer can perform Merge Scan operation only on the control panel.
-

The specific operations are as follows

1. Press "Scan" button to enter scan status. The default scan mode of control panel is Single Page.
2. Press "▲" or "▼" button to select and enter "Merge Scan" mode.
3. Press "Start" button and the Scan Process Bar Interface will pop up on the computer.
4. After completing scanning the first page, the contents as shown below will appear on the control panel:

Press "Start" button - scan the next page

Press "OK" button- end the scanning

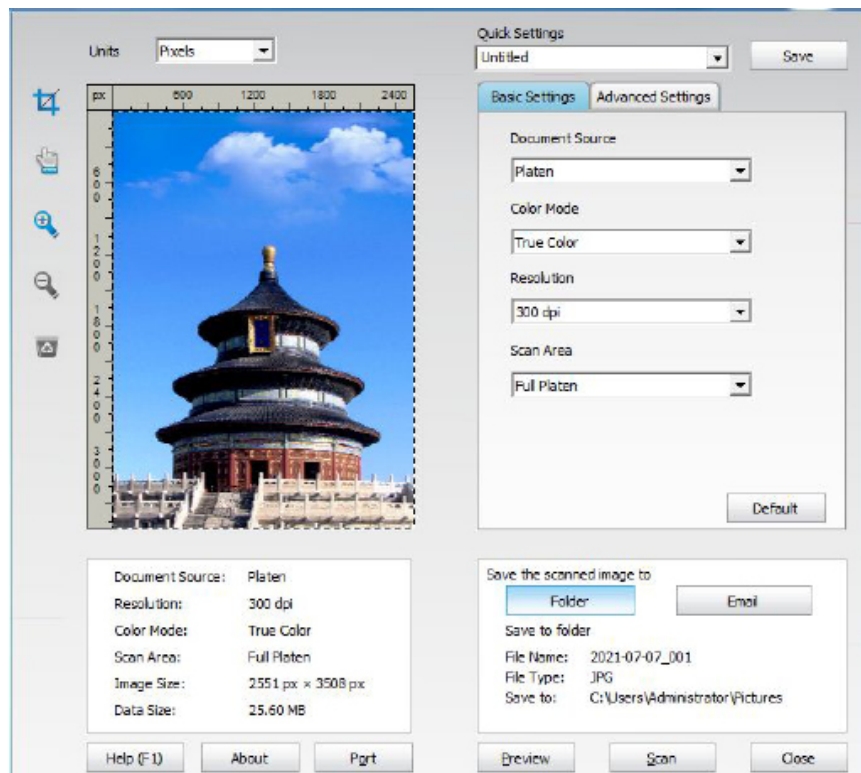
5. Put the document to be scanned on the glass platen and press Start button to continue to scan the second page (For ADF scanning, it can run continuous scan directly).
6. Repeat the operation as described in the step 5 to scan multi-pages till you press "OK" button to end this operation.
7. After completing the operation, the application will save PDF document to the specified folder.

7.2. Pull Scan

7.2.1. Scan Application

Operation Steps:

- 1) Double click on "Scan Application" on the computer, the icon is shown as below:
- 2) The prompt window is shown as below:



- 3) Set Scan in the right list. Click "Scan" on the bottom right corner and start scan.



Note: Scan application software can scan pictures and support 5 formats of files: BMP, JPG, TIF, PDF, and PNG.

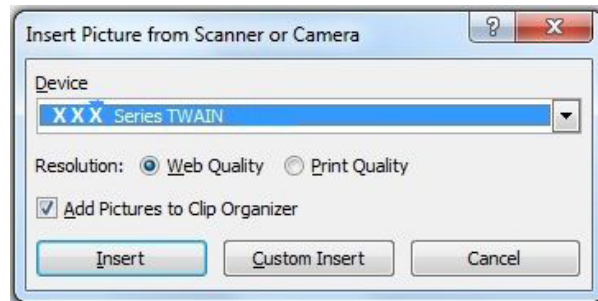
This product complies with the TWAIN and Windows Image Application (WIA) standard. If using the application which supports TWAIN and WIA standard, users can use the scan function and directly scan the images to the open application. The handbook requires Office Software (Word and Excel) and Photoshop ,for example, to show the operation.

7.2.2. TWAIN Scan Driver

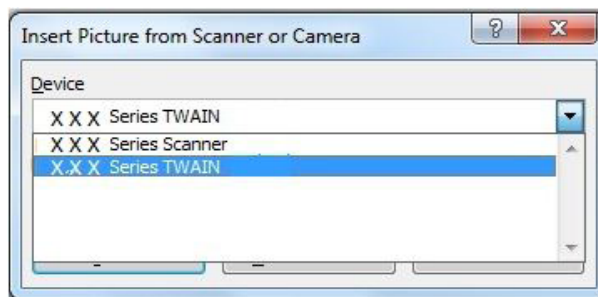
7.2.2.1. Office Software (Word and Excel)

Operation Steps:

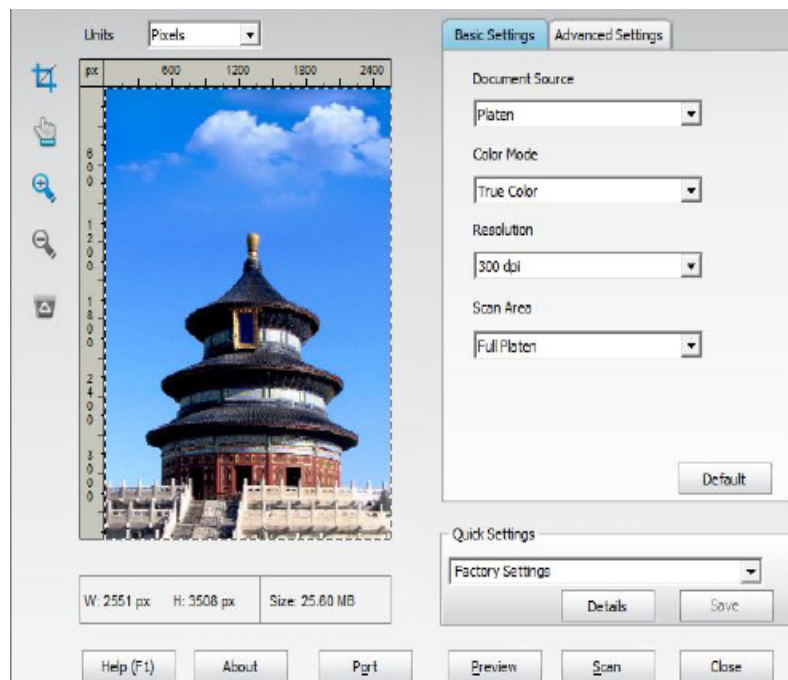
1) Keyboard shortcuts: Alt+I+P+S to open the application's window.



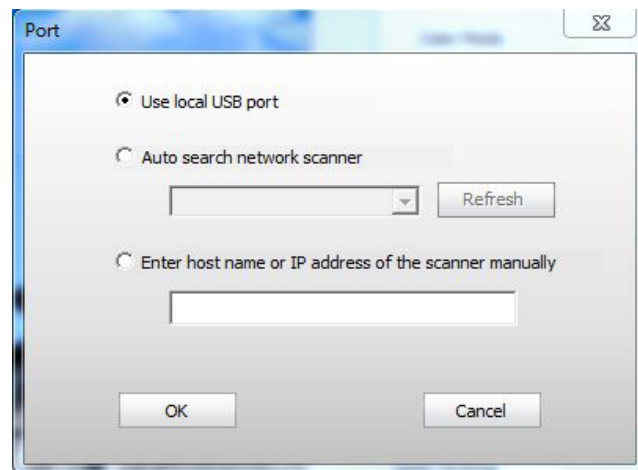
2) Click on "Device" option and select TWAIN Scan, click the "Custom Insert" button below.



3) After the window pops up, set the scan information in the right list of "Basic Setting" and "Advanced Setting". Click on "Scan" and start scan.



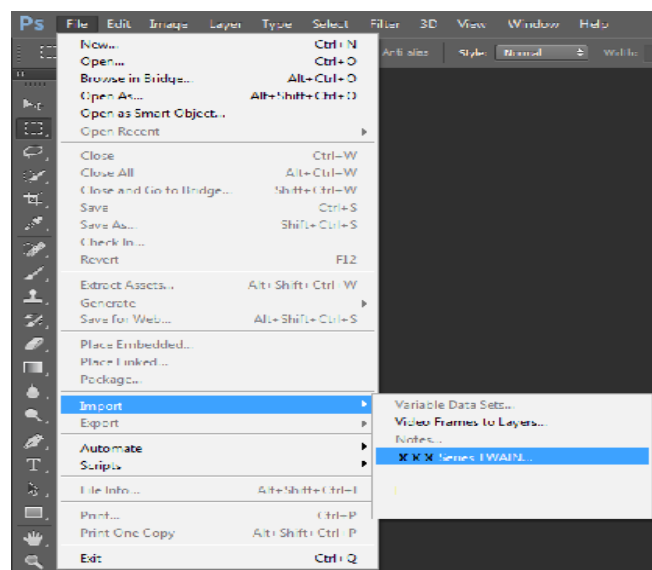
Note: Click on the "Port" below to select the scan port, which is shown as below:



7.2.2.2. Photoshop

Operation Steps:

1) Launch Photoshop, click on "File" – "Import" on the top left corner, select TWAIN Scan, as is shown below:



2) After the window pops up, please refer to Step 3 of [7.2.2.1](#) to see the specific operation steps.

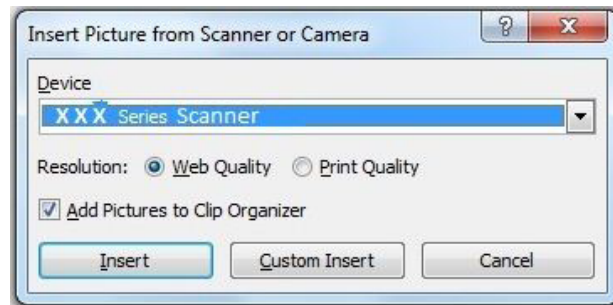
7.2.3. WIA Scan Driver

7.2.3.1. WIA1.0 Scan (Windows XP / Windows Server 2003)

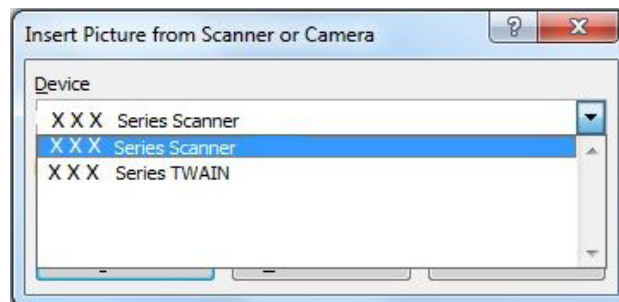
1. Office Software (Word and Excel)

Operation Steps:

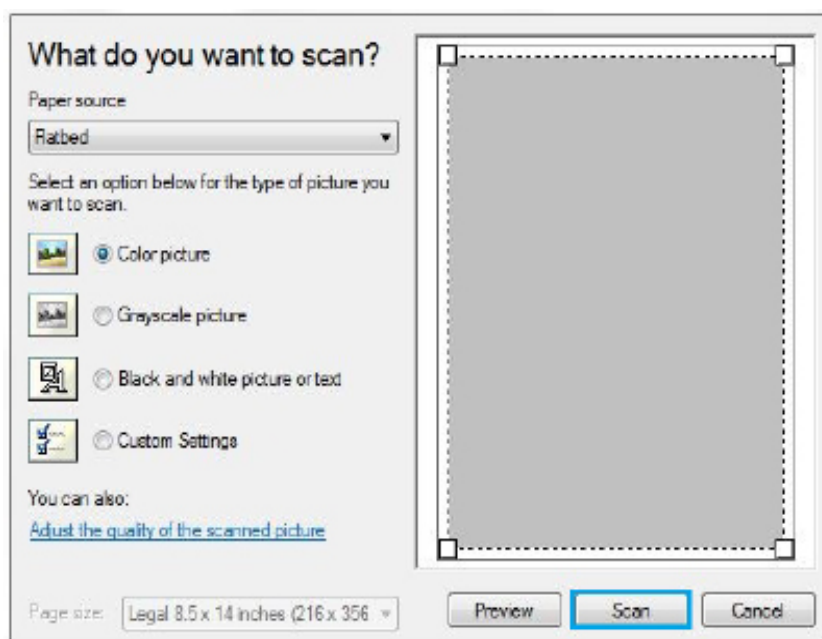
1) Keyboard shortcuts: Alt+I+P+S to open the application's window.



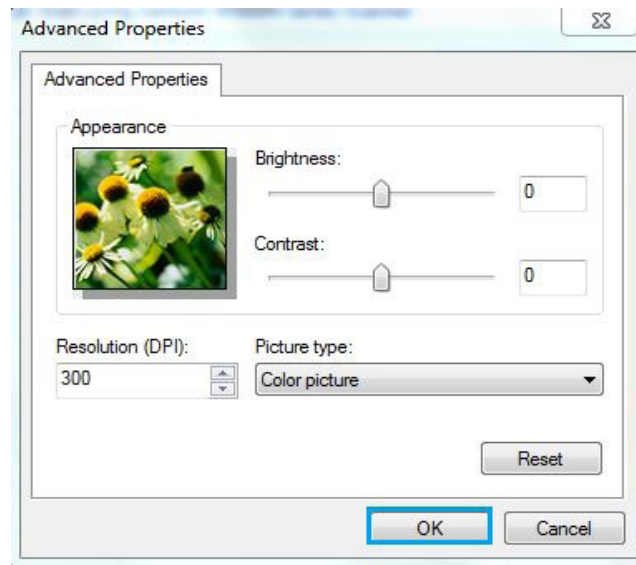
2) Click on "Device" and select WIA Scan,click the "Custom Insert" below.



3) The prompt window as is shown below, set the scan information.



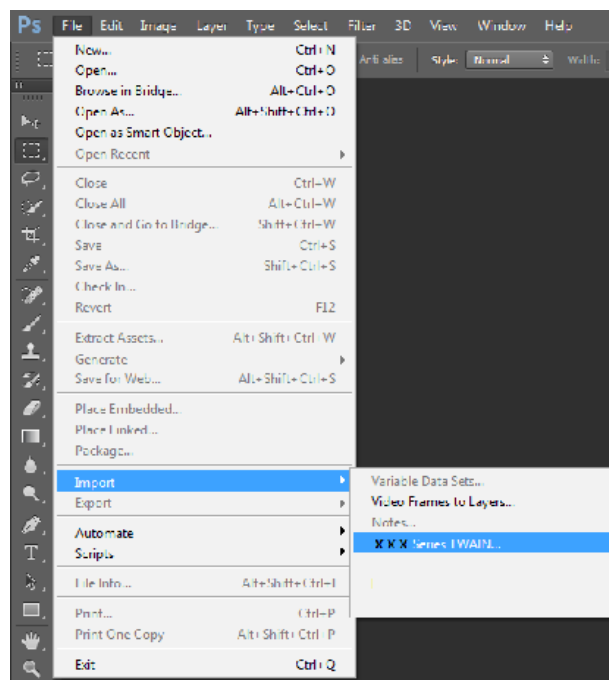
4) Click on "Adjust the Scanned Image Quality" on the bottom left corner of the above picture, the advanced properties interface will pop up, then users can set the scan; After finishing the settings, click on the "OK" button, then "Scan" button to start scan.



2. Photoshop

Operation Steps:

1) Launch Photoshop, click "File"- "Import" on the top left corner and select WIA Scan, as is shown below:

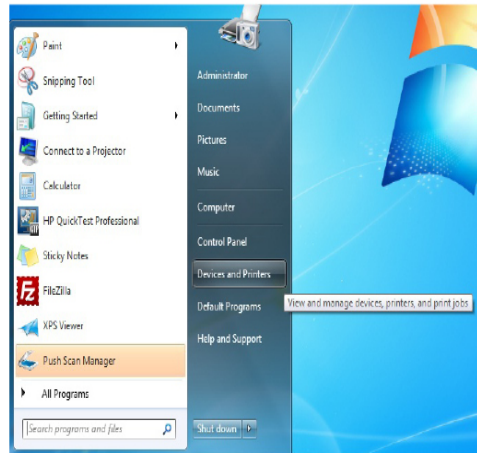


2) After the window pops up, please refer to Step 3 and Step 4 of [7.2.3.1](#) to see the specific operation steps.

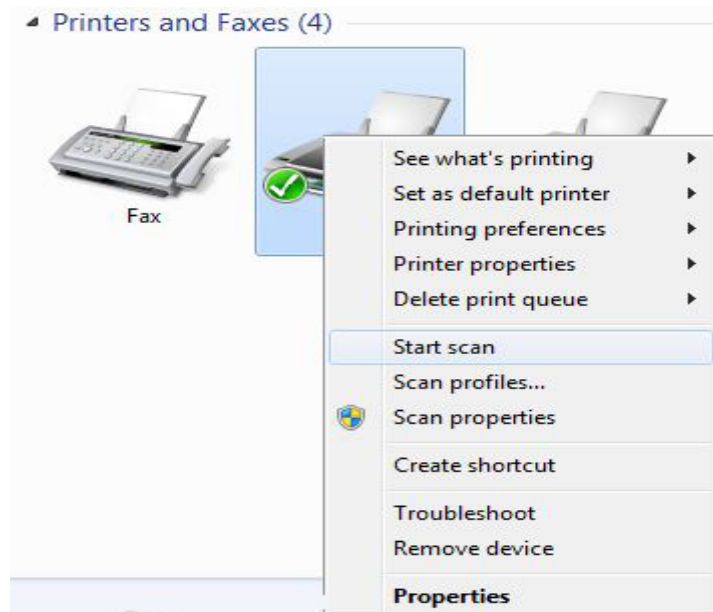
7.2.3.2. WIA 2.0 Scan (Windows Vista / Windows Server 2008 and later versions)

Operation Steps:

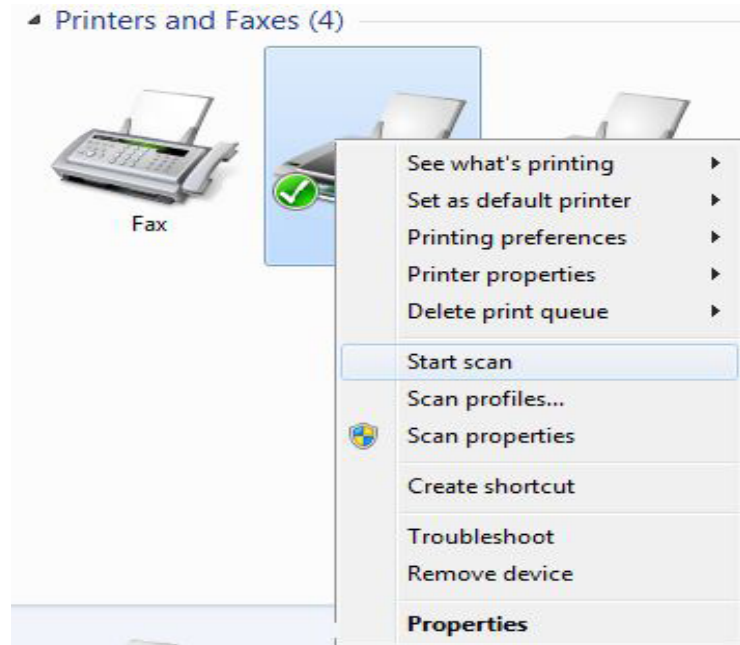
1) Click on "Start"- "All Programs"- "Device and Printer" on the left bottom of the desktop.



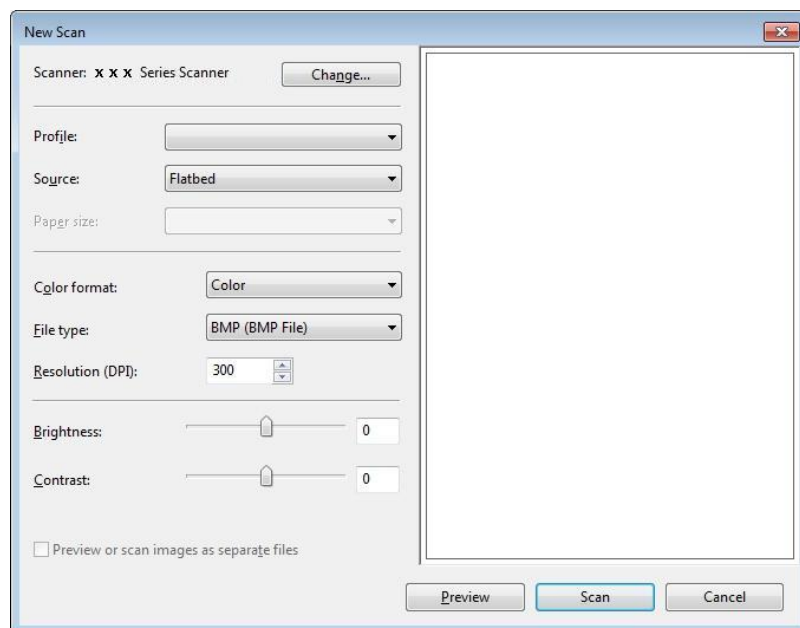
2) When the pop-up window appears, select the printer you want to use, and right click the mouse.



3) Click on "Start Scan" in the above option bar.



4) After the window pops up, set the scan and click "Scan" on the bottom right corner and start scan.



7.2.4. Cancel Scan Job

During the scanning, two ways are available to cancel the job:

- 1) Press "Cancel" button on the control panel to cancel the job.
- 2) Click Cancel button on the scan progress bar interface of the computer to cancel the job.

7.3. MUWSystem Scan

7.3.1. ICA Scan

7.3.1.1. Open ICA via "Print and Scan"

Operation Steps:

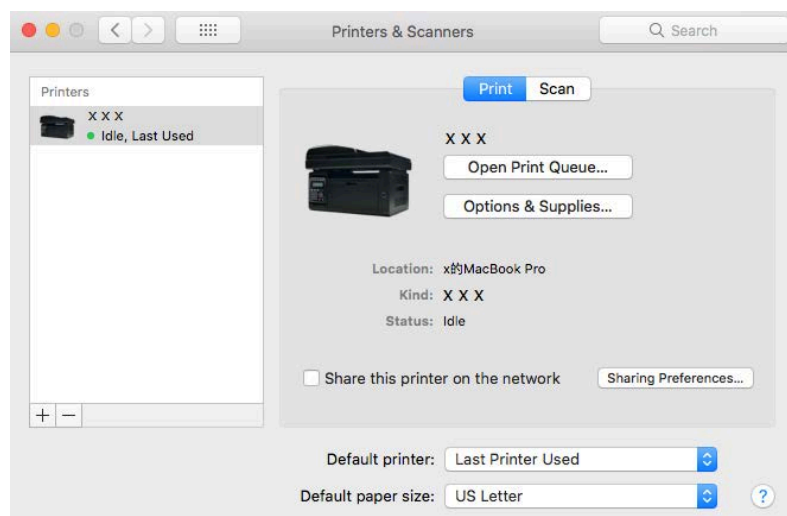
1. After installing the printer driver, click "System Preferences" icon on the bottom left corner of the computer desktop.



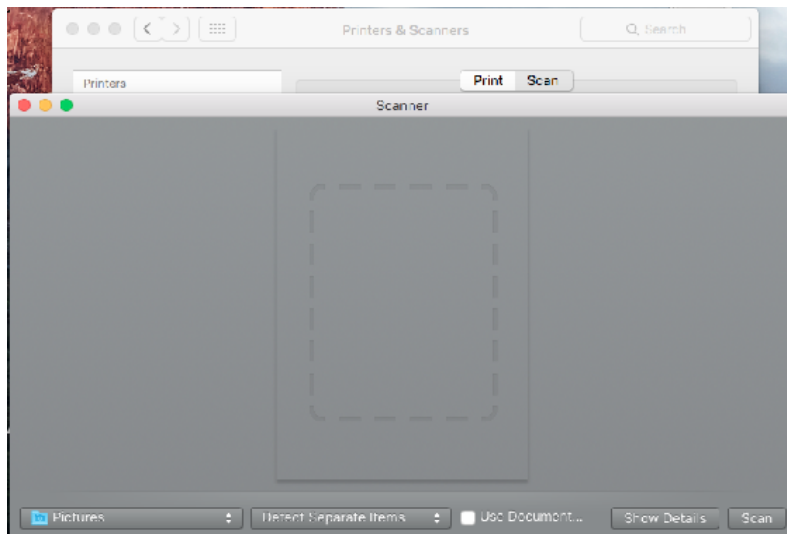
2. After the window pops up, click on "Print and Scan".



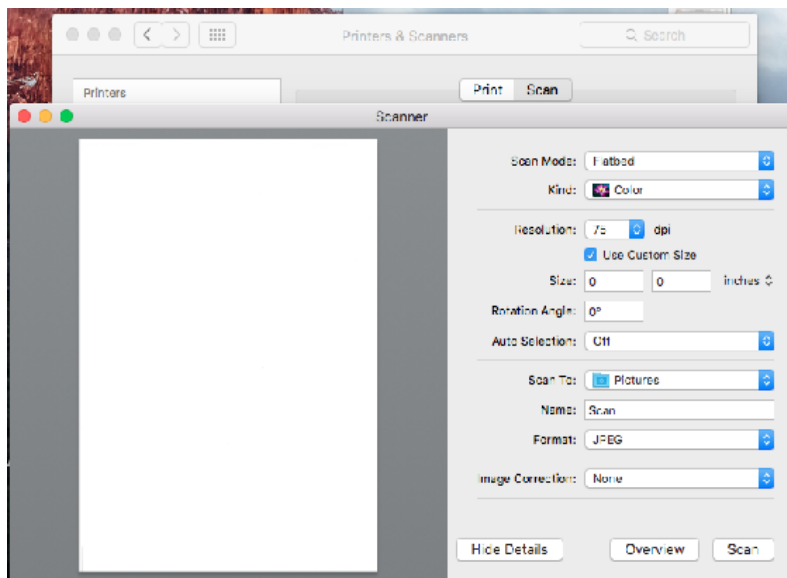
3. After the window pops up, click on "Scan".



4. Click on "Open Scanner" and the scan window will pop up.



5. Click on "Show Details" on the bottom right corner to set the scan parameters.

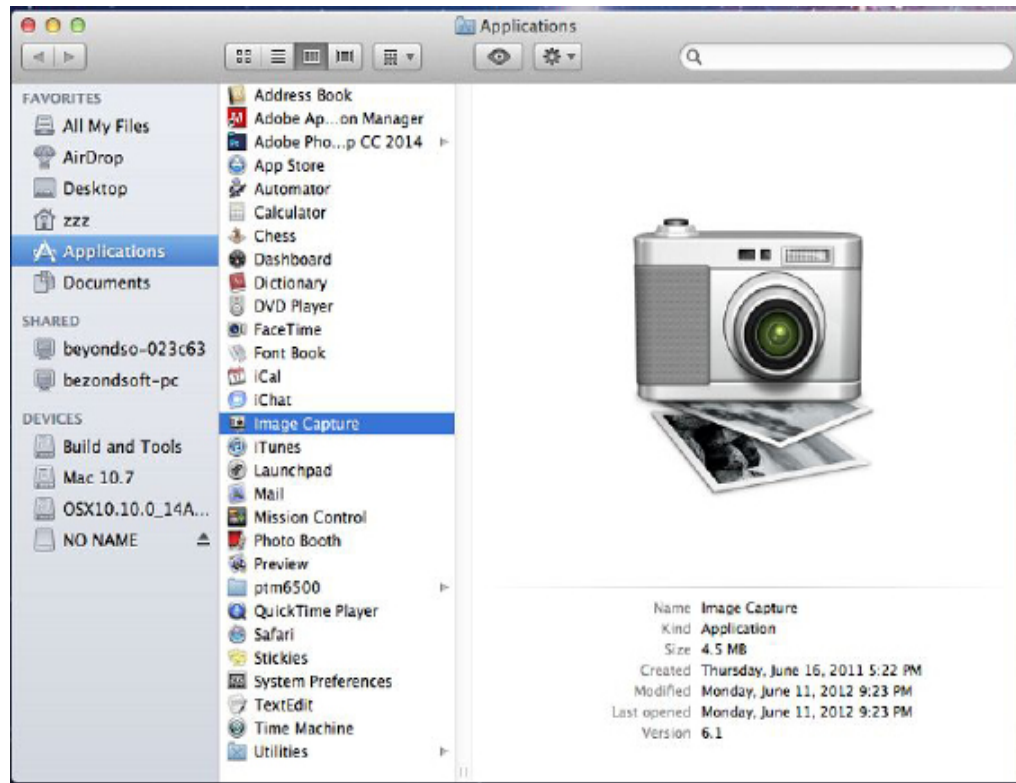


6. Click on "Scan" on the bottom right corner and start scan.

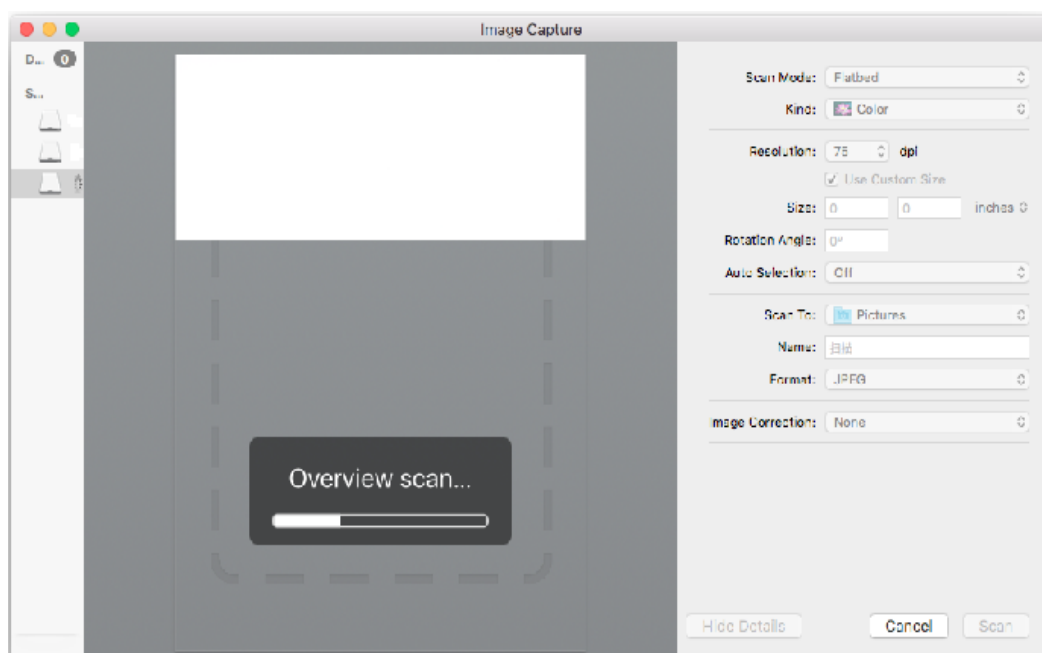
7.3.1.2. Call CIA through applications

Operation Steps:

1) Click on "Finder" icon on the bottom left corner of the computer desktop, or use keyboard shortcuts command+shift+C to open the window. Find "Image Capture" in "Applications" (or conduct keyboard shortcuts command+shift+A to directly switch to "Applications") and click to launch the application.



2) After selecting the printer in the left list, set the scan parameters in the right list. Click on "Scan" on the bottom right corner and start scan.

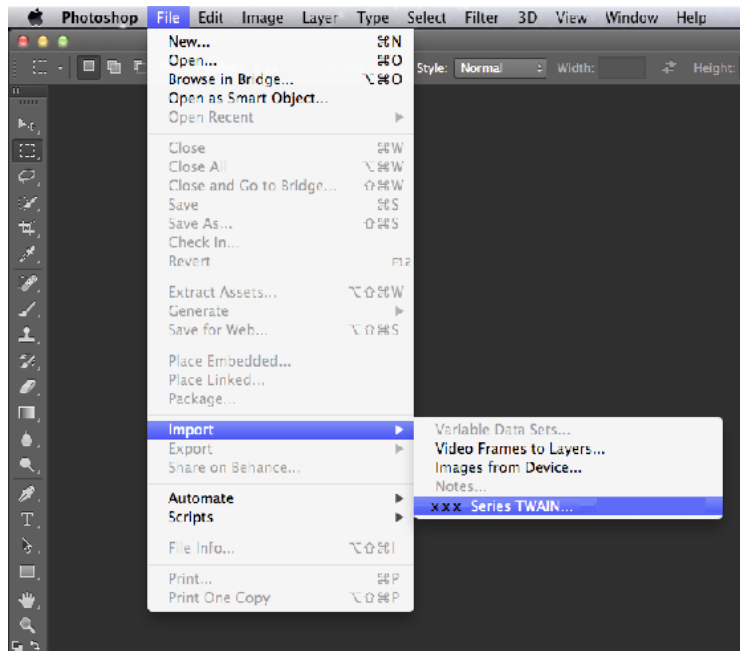


7.3.2. TWAIN Scan

Take Photoshop as an example.

Operation Steps:

1) Launch Photoshop, click on "File" – "Import" on the top left corner and select TWAIN Scan, as is shown below:



2) After the window pops up, please refer to Step 3 of [7.2.2.1](#) to see the specific operation steps.

8. Fax (only applicable to model bizhub 2282MF)

8.1. Connect Devices

Connect the Fax accessories to the phone line

This product includes two Fax ports:

- Connect this product to the "LINE" port of the telephone jack on the wall.
- Connect the auxiliary devices to the "☎" port of this product.

The installation steps are as follows:

- 1) Unplug the power cords of all the devices you want to connect.
- 2) If this product has not been connected to the phone line, see the product installation guide. The product should have been connected to the telephone jack.
- 3) Remove the plastic plug of the "☎" port.
- 4) To connect the included phone handle, plug the phone cord into the printer's "☎" port. Connect the other end of the phone cord to the phone handle.
- 5) To connect the telephone device alone, plug the phone cord into the printer's "☎" port. Plug the other end of the phone cord to the telephone's "LINE" port.
- 6) When you are finished with connecting auxiliary devices, connect all devices to their power supply.

8.2. Fax Settings

This product supports two ways to make the Fax settings for users' different Fax requirements.

One way is to complete the : ax settings under the Fax Mode, and the steps are as follows:

- 1) When the machine is ready, press Fax button, then press OK button to enter the Fax settings interface.
- 2) Choose the Fax option you want to set by pressing the page up and down keys.
- 3) Nine settings are available here. The following is the instruction on these settings:

No.	Options	Description
1	Resolution	You can select the image quality of the Fax. The available options are Normal, Fine and Super fine, and the default is Normal
2	Original Size	You can select the desired size of the document to be Faxed. The available options are A4, Letter and Legal.
3	Luminosity	You can adjust the luminosity of Fax documents manually or automatically.
4	Group Sending	You can enter each Fax number you want to send Fax to through group sending and the maximum for group sending is 10 Fax numbers.
5	Delay Sending	With Delay Sending, you can set the Fax number and time (within 24 hours) for Delay sending to send the Fax job on the time you set.
6	Forward the Received	Forward the Received option has two suboptions. If you select the Forward to Fax suboption and enter the number to which you want to forward the Fax, the printer will send the Fax to the forwarded number rather than printing it when you receive a Fax; With the Forward to Fax enabled, if you select Forward and Print, the printer will print the Fax and also forward it to the forwarded number when you receive a Fax.
7	Active Job	Query for the list of all Faxes for Delay sending and you can press the Cancel button to delete a Delay sending job.
8	Communication record	inquire the latest 30 times of Fax sending/ receiving.
9	Contacts	You can edit the contacts, group numbers, and print the contacts as well as the list of group numbers from Contacts.

Another way is to specify the Fax Settings in the Menu Settings

- 1) When the machine is ready, press the menu button and press the up button "▲" or the down button "▼" to select Fax settings;
- 2) Press the OK button to enter the Fax setting options and press the up button "▲" or the down button "▼" to enter the Fax settings.
- 3) Three categories of Fax setting options are available here. The following is the instruction on these settings:

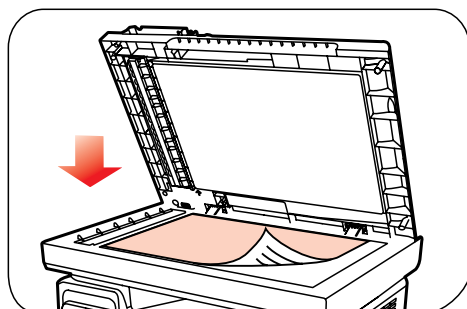
No.	Options	Description
1	Send Settings	You can use the options in Send Settings to set the parameters for sending Fax.
2	Receive Settings	You can use the options in Receive Settings to set the parameters for receiving Fax.
3	Compatibility	If Fax is sent or received abnormally due to disturbance on telephone line, try to switch to VOIP compatibility mode.
4	National area	set different national areas based on demand.
5	Fax Report	You can use the options in Fax Report to print the Fax report as you need.

8.3. Fax Functions

8.3.1. Send Fax

Send a fax from a flatbed scanner

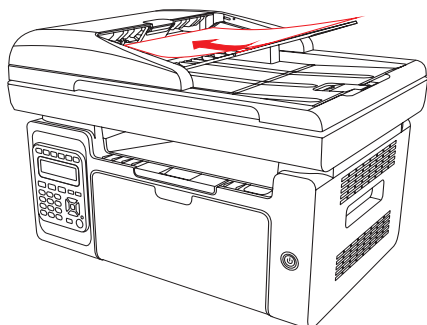
- 1) Put the document face down on the scanner's glass platen and close the scanner.



- 2) Press the Fax button and use the number buttons to enter the Fax number.
- 3) Press the Start button to start scanning the document.
- 4) Press the OK button to initiate the Fax job.

Send a Fax from the automatic document feeder (ADF)

- 1) Put the document face up into the automatic document feeder.



Note: • Automatic document feeder can accommodate up to 35 sheets of medium measuring 75 g/m² or 20 pounds.

- In order to prevent damage to this product, do not use a manuscript with correction tape, correction fluid, paper clips or staples on it. In addition, do not load photos, small manuscripts or brittle manuscripts into the automatic document feeder.

- 2) Adjust the guide plate until it lies close to the stack of paper.
- 3) Press the Fax button and use the number buttons to enter the Fax number.
- 4) Press the Start button to start scanning the document with the automatic document feeder.

8.3.2. Receive Fax

You have two ways to receive Fax, and the default for the printer is Fax mode.

Fax mode, which is the automatic receiving mode, sends Faxes to the printer, and the printer receives the Fax automatically when the ring reaches the specified number of times

Phone mode, which is the manual receiving mode, sends Faxes to the printer, and you need to receive the Fax manually when the ring prompts.

8.3.2.1 Fax Mode

Operation Steps:

- 1) Press Menu button to enter the menu interface.
- 2) Press direction pad "▲" or "▼" to select "3. Fax Settings" option and press "OK" button.
- 3) Press direction pad "▲" or "▼" to select "2. Receive Settings" option and press "OK" button.
- 4) Press direction pad "▲" or "▼" to select "1. Answer Mode" option and press "OK" button.
- 5) Press direction pad "▲" or "▼" to select "1. Fax Mode" option and press "OK" button.
- 6) Go back to the previous menu, press direction pad "▲" or "▼" to select "2. Number of Rings" option and press "OK" button to set the number of rings. Then the printer will receive the Fax automatically when the ring reaches the specified number of times, and the default is 4 times.

8.3.2.2 Phone Mode

Operation Steps:

- 1) Press Menu button to enter the menu interface.
- 2) Press direction pad "▲" or "▼" to select "3. Fax Settings" and press "OK" button.
- 3) Press direction pad "▲" or "▼" to select "2. Receive Settings" and press "OK" button.
- 4) Press direction pad "▲" or "▼" to select "1. Answer Mode" option and press "OK" button.
- 5) Press direction pad "▲" or "▼" to select "2. Phone Mode" option and press "OK" button.

In the phone mode, you have 3 ways to receive a Fax:

- 1) Press the Start button on the Control Panel and the machine starts to receive the Fax;
- 2) Take the phone handle or press the Speaker button on the Control Panel and press the Start button for the machine to start receiving the Fax;
- 3) Use the remote receiving mode (applies only to external telephone operations) to press "**90" on the extension panel when the phone is taken and the machine starts to receive the Fax;



Note: • To use the remote receiving mode, please set the remote code to Turn On.
• The default for remote code is "**90". You can modify it by the path "Menu"——"3. Fax Settings"——"2.Receive Settings"——"7.Remote Code"——"Turn On"——edit.

8.3.3. Other Scan Functions

Group Sending

You can use this product to send a Fax message to multiple Fax numbers and the maximum for group sending is 10 Fax numbers. The operations are as follows:

- 1) On the Control Panel, click on the Fax button to enter the Fax mode.
- 2) Press the OK button to enter the Fax Settings interface, and press "▲" or "▼" button to select Group Sending.
- 3) You can press the OK button and enter each Fax number to which you want to send Fax.
- 4) When the input is complete, press the Start button to start scanning documents.
- 5) When the scan is complete, press the OK button to begin the group sending Fax job.

Delay Sending

You can enable Delay sending of Fax through the Control Panel. When this process is complete, the printer will scan the document to the memory, and get back to Ready state.

The specific operations are as follows

- 1) On the Control Panel, click on the Fax button to enter the Fax mode.

- 2) Press the OK button to enter the Fax Settings interface, and press "▲" or "▼" button to select Delay Sending
- 3) Set the Fax number, job name, and delay period as prompted.
- 4) When the input is complete, press the OK button to scan the Fax document to the memory and get back to Ready state.

Fax Forwarding

You can forward the Fax you receive. When you receive a Fax job, it will be stored in memory at first. Then the printer dials the Fax number you have specified and send the Fax. If the printer cannot forward a Fax because of an error (for example, the number is busy) and fails with repeated redial attempts, the printer will print the Fax.

The Fax Forwarding feature of this printer is available in two modes:

One mode is Forward to Fax: When you receive a Fax, the printer will send the Fax to the specified Fax number rather than printing it.

The other mode is Forward and Print: With the Forward to Fax enabled, if you enable Forward and Print when you receive a Fax, the printer will print the Fax and also forward one copy of the Fax to the forwarded number you have set.

The specific operations are as follows

- 1) On the Control Panel, click on the Fax button to enter the Fax mode.
- 2) Press the OK button to enter the Fax Settings interface, and press "▲" or "▼" button to select Forward the Received.
- 3) Set the forwarding mode and the number as prompted.
- 4) When the input is complete, press the OK button and the received Fax will be automatically forwarded to the specified Fax number.

Automatic Redial

If the number you have dialed is busy or is not responding when you send a Fax, the machine will automatically redial the number. You can set the redial attempts and interval. The specific operations are as follows:

- 1) On the Control Panel, press Menu > Fax Settings > Send Settings.
- 2) Set the redial attempts and interval as you want.
- 3) When you complete the setup, press the OK button to save the settings.

Auto Shrink

When the paper size of the received Fax does not match the size specified in the print, the received Fax will be shrunk according to the user-defined paper size to match the paper size in the printer.

If you disable the Auto Shrink option, the Fax will be printed at full size across multiple pages. Auto Shrink is turned on by default.



Note: • Make sure that the default paper size setting is consistent with the size of the medium loaded in the paper tray.

Auto Shrink operations are as follows:

- 1) On the Control Panel, press Menu > Fax Settings > Receive Settings > Auto Shrink.
- 2) Set it to Turn On or Turn Off the auto shrink function and set the shrink size.
- 3) When you complete the setup, press the OK button to save the settings.



Note: • Receive to Memory: When the machine runs out of paper or there is a paper jam, it automatically stores all the Faxes that is being received to the memory. It will automatically print the Faxes when the paper jam is resolved or the paper is loaded.

8.4. Contacts

You can edit the Contacts to edit the speed dial number and the group dial number so that you can use speed dial when you send a Fax.

Speed Dial Number

In the Fax interface, press the Contacts button to enter the speed dial interface, enter the speed dial number, and the system will automatically search for it. If the speed dial number exists, the corresponding information is displayed, then press the Start button to begin the Faxing; If the speed dial number does not exist, an error message is displayed; You can store 200 speed dial numbers at the maximum.

Group Dial Number

In the Fax interface, press the OK button to enter the Fax parameter settings interface, select Contacts to enter the Contacts interface, select the group dial to enter the group dial interface, select one of the groups, and press the Start button to begin group Faxing. You can set a maximum of 10 groups for Group Dial with up to 99 numbers in each group.

Delete Contacts

You can delete all the Contacts you edited in the printer.



Note: • Contacts cannot be restored once it has been deleted.

8.5. Cancel Fax

Please cancel Fax work with activity operation menu based on procedures below:

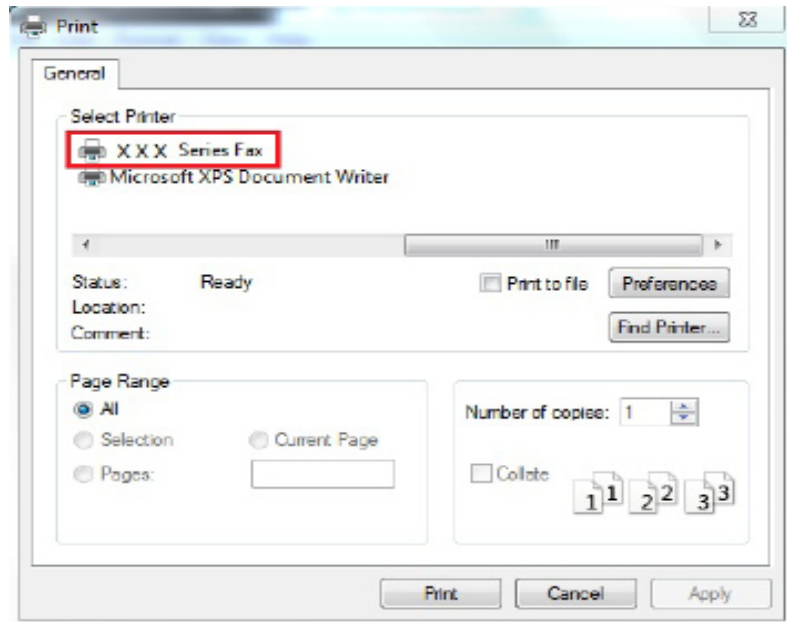
- 1) Press “OK” key in Fax interface;
- 2) Use direction key “▲” or “▼” to select activity operation menu and then press OK key;
- 3) Use direction key “▲” or “▼” to check work to be handled and then press OK key to select work canceled;
- 4) Press OK key to confirm work to be cancelled.

8.6. PC-Fax Software

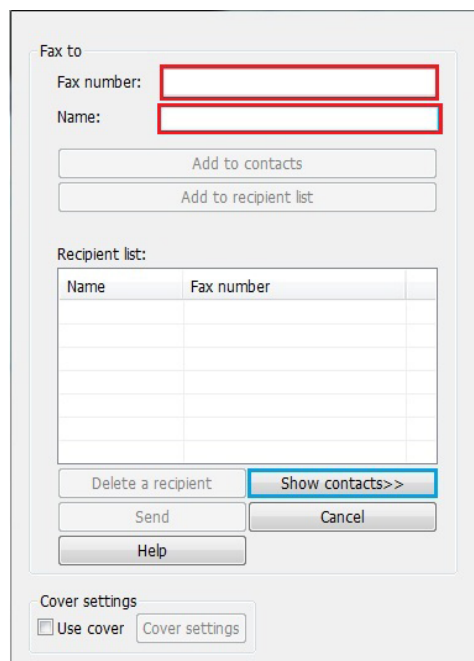
PC-Fax function allows you to send a document from your computer as a Fax.

8.6.1. Open With

- 1) Open a Fax file that you want to send.
- 2) Click File, click Print and the Print dialog pops up.



- 3) Select XXX Series Fax as the printer, click Print and the "Konica Minolta will send Fax" interface appears.



Name	Fax number

8.6.2. Sending Fax with PC-Fax

The operation steps for sending Fax with PC-Fax are as follows:

- 1) Open the PC-Fax software and the "Konica Minolta will send Fax" interface appears.
- 2) Enter the Name and Fax Number, then click Add to recipient list; If you want to send the Fax to multiple addresses, you can continue to enter their Name and Fax Number, then click Add to recipient list.

The screenshot shows a 'Fax to' dialog box with the following fields and buttons:

- Fax to** section:
 - Fax number: 12345678
 - Name: leng
 - Buttons: Add to contacts, Add to recipient list (highlighted with a red rectangle)
- Recipient list:** A table with columns 'Name' and 'Fax number'. It contains one entry: 'leng' with '12345678'.
- Buttons: Delete a recipient, Show contacts>>, Send, Cancel, Help.
- Cover settings:** A checkbox for 'Use cover' and a 'Cover settings' button.

- 3) Click Send to start sending the Fax.

8.6.3. Basic Settings for PC-Fax

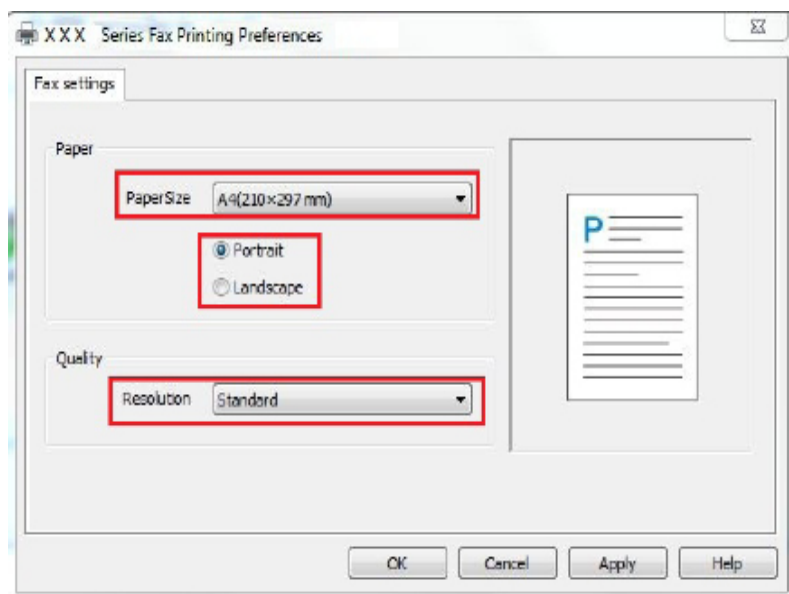
You can use the Fax Settings to set the Paper and Quality of the Fax that is sent with the PC-Fax. The specific operations are as follow

- 1) Open the PC-Fax software.
- 2) Select XXX Series Fax as the printer, click Printing Preferences and the Fax Settings interface appears.

The screenshot shows the 'XXX Series Fax Printing Preferences' dialog box with the 'Fax settings' tab selected. The settings are as follows:

- Paper** section:
 - PaperSize: A4(210×297 mm)
 - Orientation: Portrait (selected), Landscape
- Quality** section:
 - Resolution: Standard
- Buttons: OK, Cancel, Apply, Help.

3) Select the Paper, Orientation and Resolution as you want.



4) When you finish the selection, click OK to save the settings

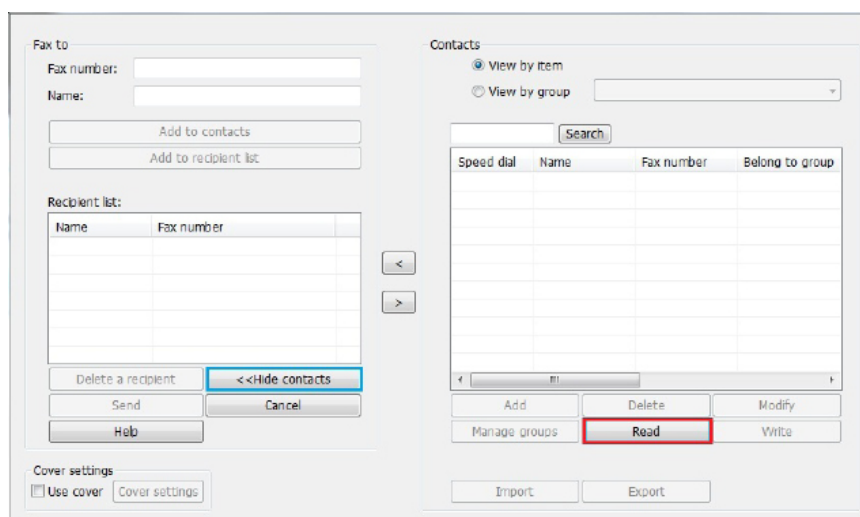
8.6.4. Other Functions for Sending Fax with PC-Fax

Use the Send Fax Settings to edit the local Contacts on XXX Series and set the Fax cover page. The specific operations are as follows:

Edit the Contacts in PC-Fax

1) Open the PC-Fax software and the "Konica Minolta will send Fax" interface appears.

2) Click Show Contacts and the Contacts interface pops up on the right. Click Read to read the local Contacts list on the printer.



3) You can perform operations on the information in Contacts, including Add, Delete, Modify, Manage Groups, Import and Export.

4) Click Write to update the Contacts list to the printer end.

Use the Contacts in PC-Fax

- 1) Open the PC-Fax software and the "Konica Minolta will send Fax" interface appears.
- 2) Click Show Contacts and the Contacts interface pops up on the right. Connect the printer to the computer and click Read to read the local Contacts list on the printer.

The screenshot shows the PC-Fax software interface. On the left is the 'Fax to' panel with fields for 'Fax number' and 'Name', buttons for 'Add to contacts' and 'Add to recipient list', a 'Recipient list' table with columns 'Name' and 'Fax number', buttons for 'Delete a recipient', '<<Hide contacts', 'Send', 'Cancel', and 'Help'. At the bottom left is the 'Cover settings' section with a checked 'Use cover' checkbox and a 'Cover settings' button. On the right is the 'Contacts' panel with 'View by item' and 'View by group' radio buttons, a 'Search' button, a table with columns 'Speed dial', 'Name', 'Fax number', and 'Belong to group', and buttons for 'Add', 'Delete', 'Modify', 'Manage groups', 'Read', 'Write', 'Import', and 'Export'.

- 3) Use the Search function to select Fax numbers you want to use, and click "<" to add the Fax numbers from Contacts to the Recipient List.
- 4) Click Send to start sending the Fax.

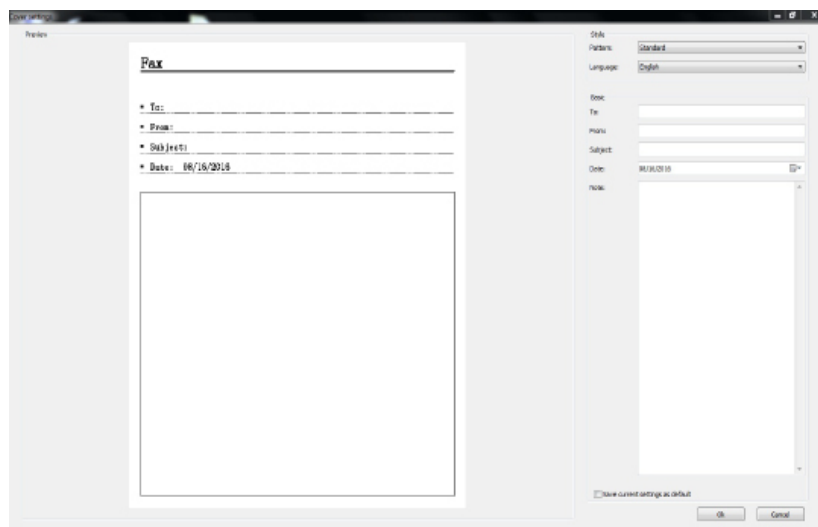
Use Cover in PC-Fax

If you want to use a Fax cover page, you can use the following steps to set the Cover Settings.

- 1) Open the PC-Fax software and the "Konica Minolta will send Fax" interface appears.
- 2) Check Use Cover at the bottom left corner and click Cover Settings to enter the Cover Settings interface.

This screenshot is a zoomed-in view of the bottom-left portion of the PC-Fax software interface. It shows the 'Fax to' section with 'Fax number' and 'Name' fields, and the 'Recipient list' table. The 'Cover settings' section at the bottom left has the 'Use cover' checkbox checked. The 'Cover settings' button is highlighted with a red rectangle.

3) You can set the cover Style and the Basic information on right of the Cover Settings interface, and preview the cover on the left.



4) When you complete the setup, click the OK button to save the cover.

9. Routine Maintenance

9.1. Cleaning the Printer

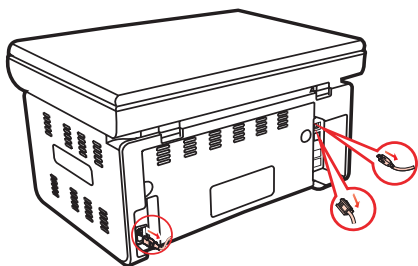


Note: • Please use mild detergents.

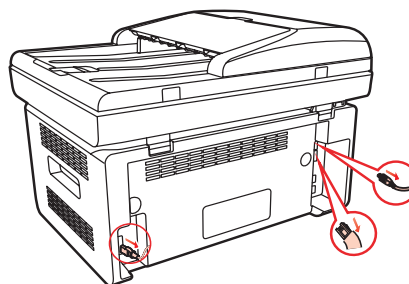
Please clean the printer in accordance with the following steps:

1. Turn off the main power switch and unplug the power cord, USB cable, phone cord and the network cable.

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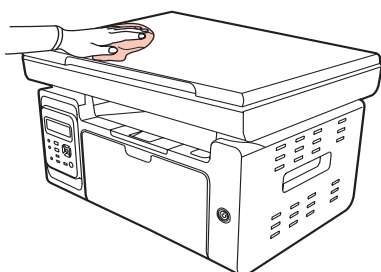


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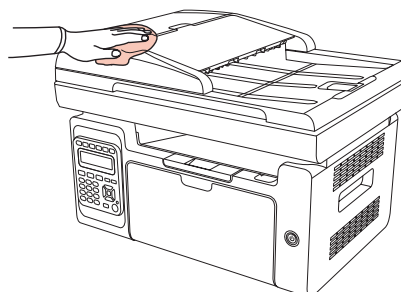


2. Use a soft cloth to wipe the outside of the printer and remove the dust .

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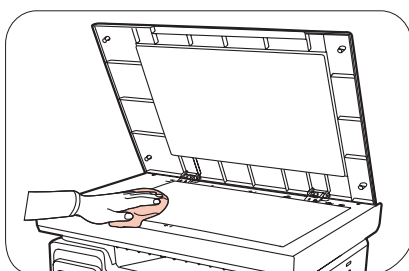


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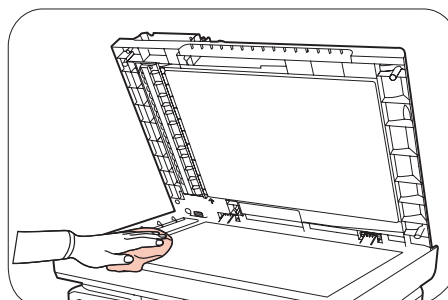


3. Raise the cover and gently wipe the platen glass with a soft cloth.

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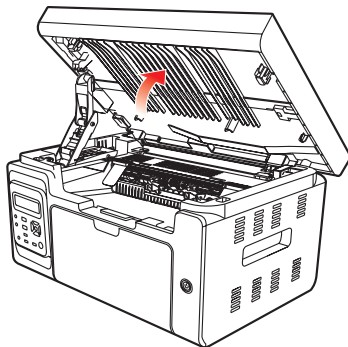


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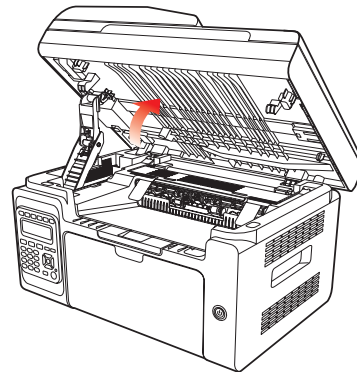


4. Raise the scanning platform until it is locked.

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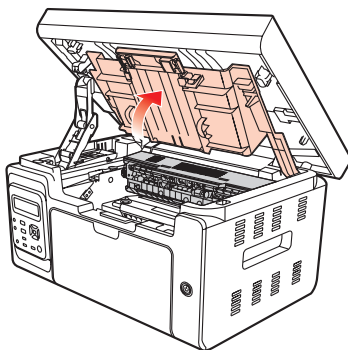


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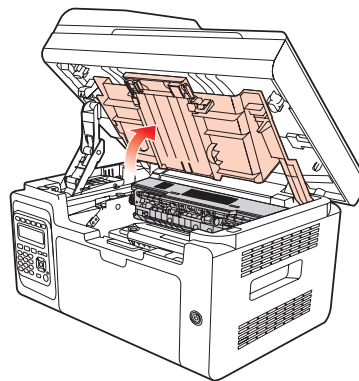


5. Open the output bin by the upper right ridge of the concave section.

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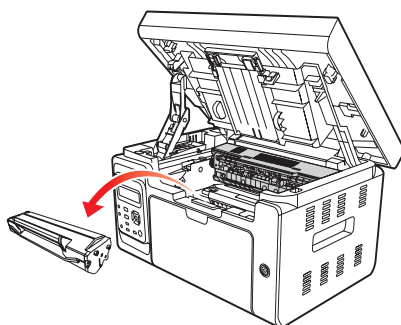


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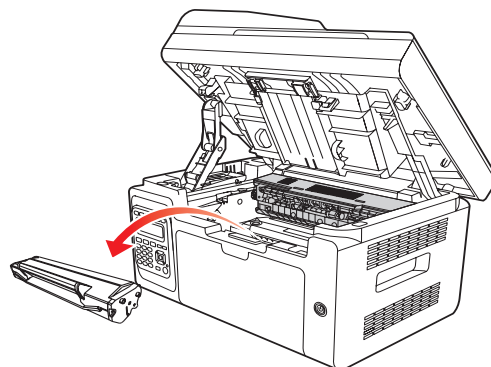


6. Remove the laser toner cartridge along the guides.

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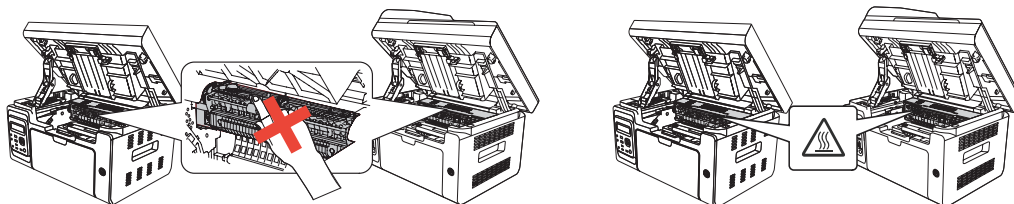


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Warning

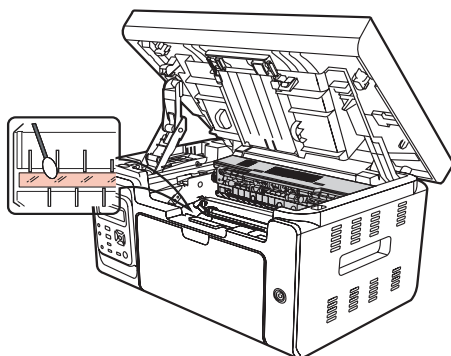
Some parts of the printer are still hot within a short time after use. When opening the front cover or rear cover to clean the parts inside the printer, please do not touch the parts in the shaded area as shown in the following picture, so as to avoid burns.



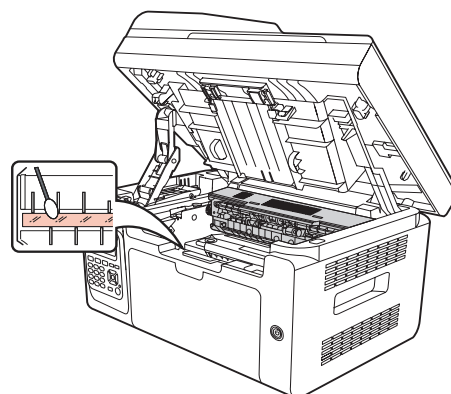
Note: • When removing the laser toner cartridge, put the cartridge in a protective bag or wrap it with thick paper to avoid direct light damaging the photosensitive drum.

7. Gently wipe the dustproof mirror of laser scanning surface with a cotton swab or a dry and lint-free soft cloth with a little alcohol.

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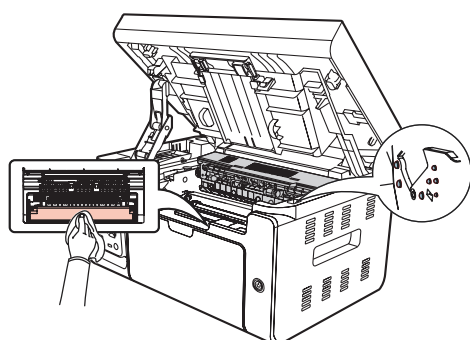


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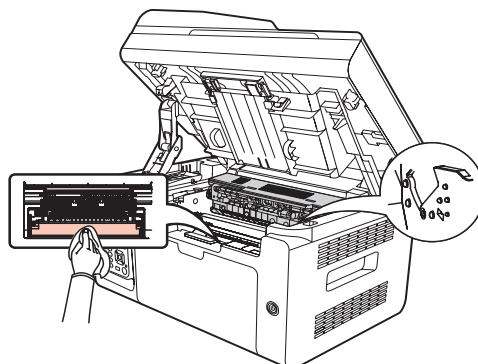


8. Clean the inside of the printer by using a dry and lint-free cloth to gently wipe the shaded area as shown in the picture below.

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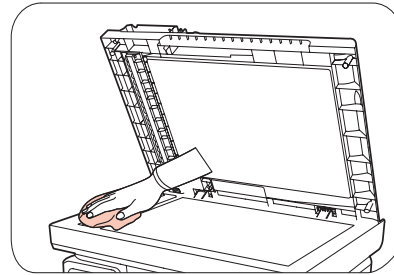
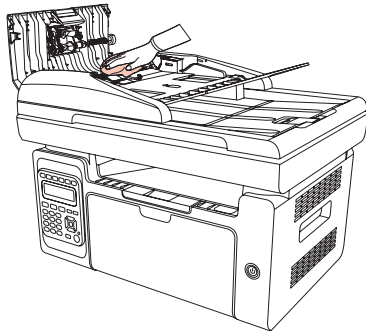


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Note: For ADF machine, you need to regularly clear scraps. Please use a soft cloth to wipe the location shown in the figure.



9.2. Maintenance of Laser Toner Cartridge

9.2.1. Use and Maintenance of Laser Toner Cartridge

For better print quality, please use the original laser toner cartridge.



Note: when using the laser toner cartridge, please pay attention to the following:

- Unless used immediately, otherwise, do not remove the laser toner cartridge from the package.
- Do not refill the laser toner cartridge without authorization. Otherwise, the resulting damage is not included in the printer warranty.
- Please store the laser toner cartridge under a cool and dry environment.
- Toner inside the laser toner cartridge is combustible. Please do not put the laser toner cartridge near any source of ignition, so as to avoid causing a fire.
- When removing or disassembling the laser toner cartridge, please pay attention to the toner leakage problem. In case of the toner leakage resulting in that the toner contacts with your skin or splashes into your eyes and mouth, please immediately wash with clear water, and consult a doctor immediately if you feel unwell.
- When placing the laser toner cartridge, please keep it away from the area reachable by children.

9.2.2. Service Life of the Laser Toner Cartridge

Service life of the laser toner cartridge depends on the amount of toner that print jobs require.

When the LCD screen prompts that the toner is exhausted, it indicates that the cartridge life is expiring or has expired. To ensure the print quality, please timely replace with new laser cartridge.

9.2.3. Replace Laser Toner Cartridge



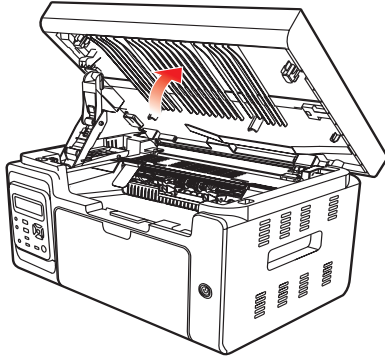
Note: Before replacing the laser toner cartridge, please pay attention to the following:

- The laser toner cartridge surface may contain toner. Please remove it carefully to avoid spilling.
- Put the removed laser toner cartridge on a piece of paper to avoid the toner from accidentally spilling.
- After removing the protective cover, please immediately install the laser toner cartridge into the printer, so as to avoid photosensitive drum damage caused by exposing to too much direct sunlight or indoor light.
- While installing the laser toner cartridge, do not touch the surface of the photosensitive drum so as not to scratch it.

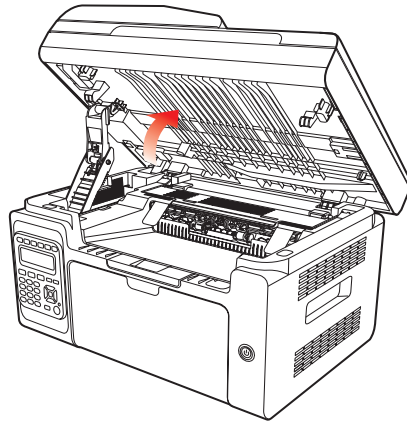
Replacement steps are as follows:

1. Turn off the printer and raise the scanning platform until it is locked.

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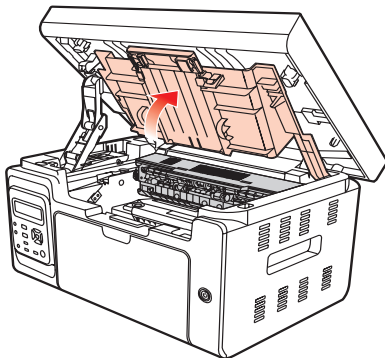


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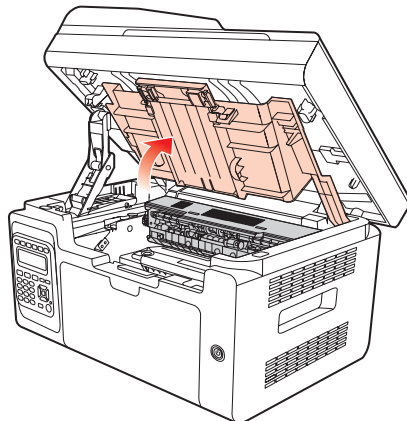


2. Open the output bin by the upper right ridge of the concave section.

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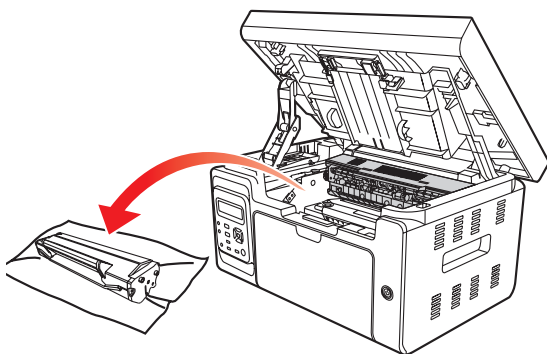


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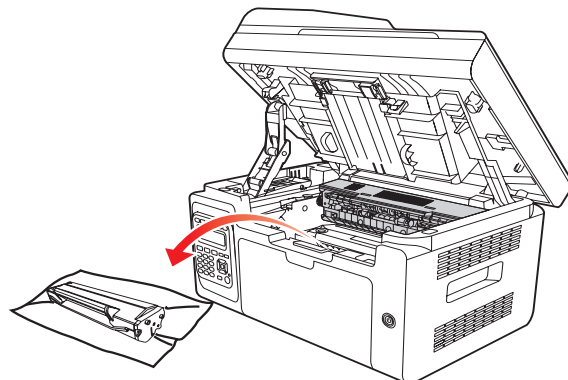


3. Remove the exhausted cartridge along the guides.

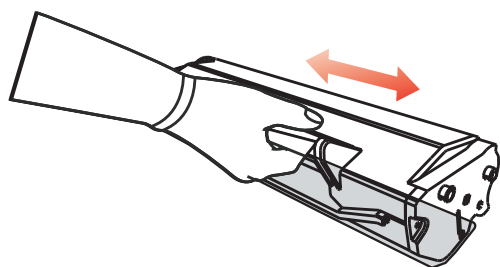
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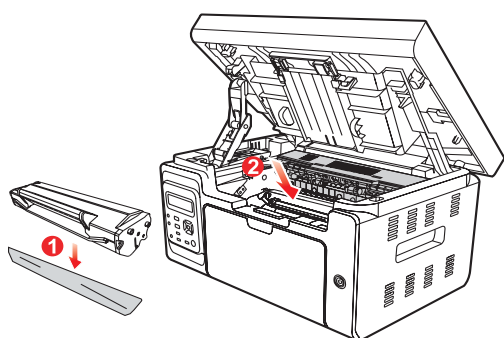


4. Open the package of a new laser toner cartridge, hold the handle of the cartridge and gently shake around 5 to 6 times, so as to make the toner evenly distributed inside the cartridge.

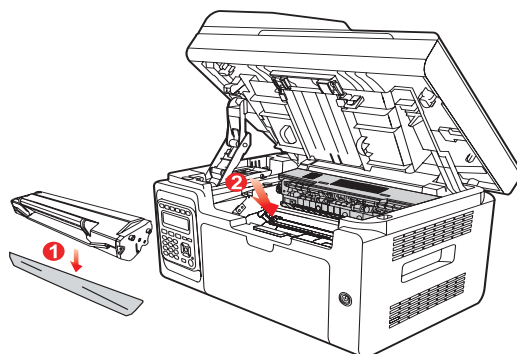


5. Remove the cartridge protector (blister cover), insert the cartridge along the guides into the printer, then push it firmly along the direction of the arrow until you hear a "click" assuring you that the cartridge is fully inserted.

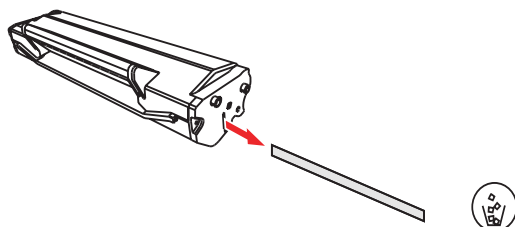
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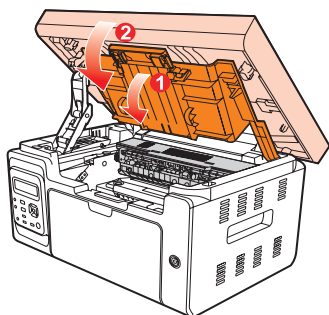


Note: • Check whether there is any seal before installing the laser toner cartridge into the printer; if there is any, please tear off the seal and then install the cartridge.

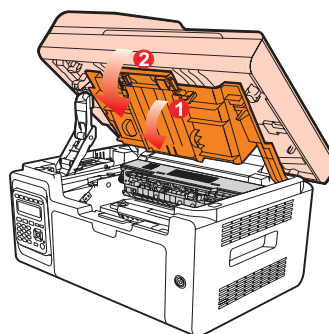


6. Cover the output bin and close the scanning platform.

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7. Restart the printer, and use the control panel to print an information page.

10. Troubleshooting

Please read this section carefully. It can help you solve common malfunctions in the printing process. If the problems appeared cannot be solved, please timely contact Aftersales Service Center.

Prior to handling common trouble, first check that

- Whether the power cord is connected correctly and the printer is powered on.
- Whether all protective parts are removed.
- Whether the laser toner cartridge is correctly installed.
- Whether the output bin is fully closed.
- Whether the paper is correctly loaded into the tray.
- Whether the interface cable is correctly connected between the printer and the computer.
- Whether the correct printer driver is selected and installed properly.
- Whether the computer port is properly configured and is connected to the proper printe port.

10.1. Clearing Jammed Paper



Note: • Remove the jammed paper in accordance with the following steps, close the upper cover and tidy the paper in the tray, then the printer will automatically resume printing. If the printer cannot automatically start printing, please press the button on the control panel.

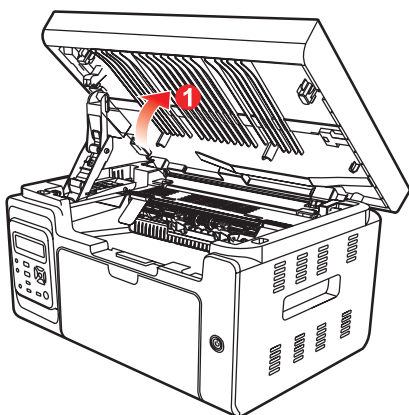
If the printer still does not start printing, please check whether all the jammed paper inside the printer are cleared.

If you can not remove the jammed paper yourself, please contact your local Authorized Repair Center or send the printer to the nearest Authorized Service Center for repair.

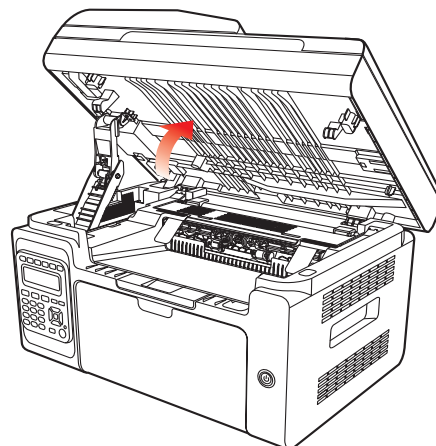
Please follow the following steps to clear the jammed paper if you are prompted of a paper jam by the LCD.

- 1) Raise the scanning platform until it is locked.

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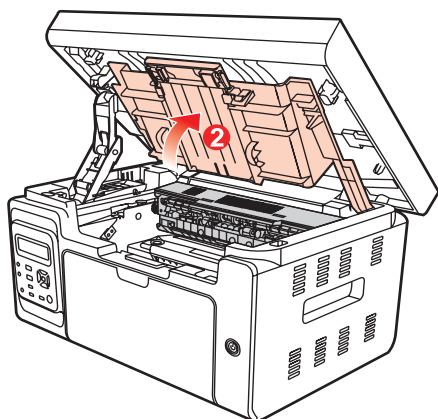


bizhub 2282MF

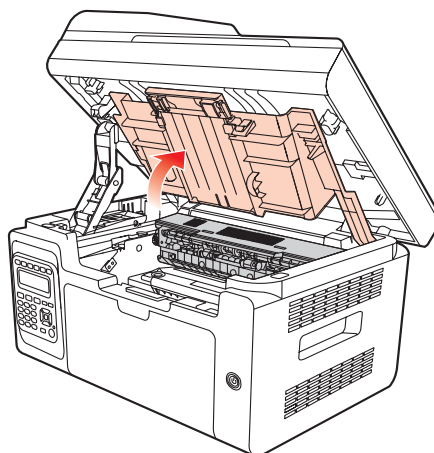


2) Open the output bin by the upper right ridge of the concave section.

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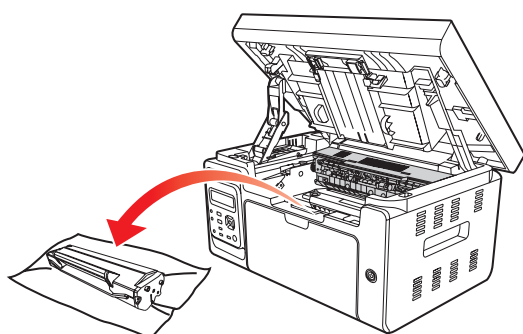


bizhub 2282MF

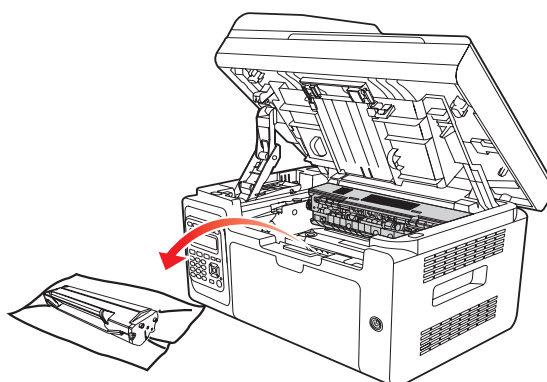


3) Remove the laser toner cartridge along the guides.

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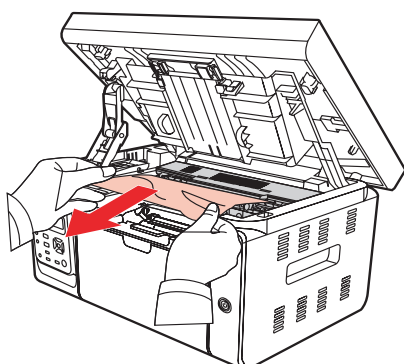


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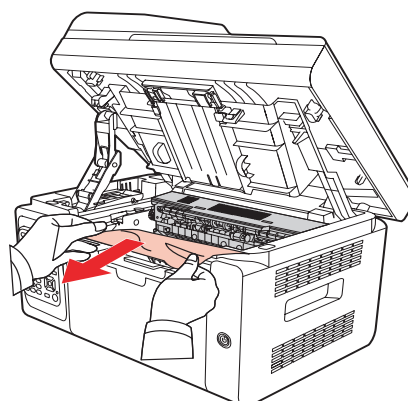


4) Gently draw the jammed paper out along the paper output direction.

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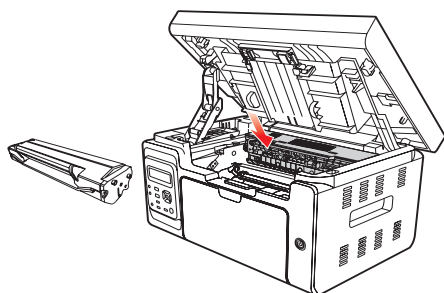


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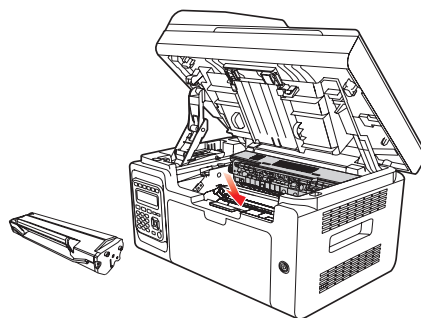


5) After removing the jammed paper, insert the laser toner cartridge into the printer along the guides until you hear a "click" assuring you that the cartridge is fully inserted.

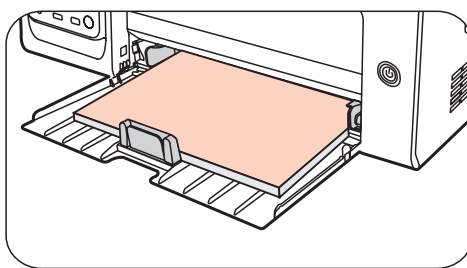
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6) Neatly put the paper in the tray , and do not carry out the next print until the indicator light resumes print-ready status.



7) If you can not remove the jammed paper yourself, please contact your local Authorized Repair Center or send the printer to the nearest Authorized Service Center for repair.

10.2. Error Message

Error message	Cause	Measure
Close Output Bin	The paper bin is not fully closed.	Close Output Bin.
No Laser Toner Cartridge Detected	The laser toner cartridge is installed incorrectly or laser toner cartridge is damaged.	The laser toner cartridge is installed correctly or new laser toner cartridge is replaced.
Toner Low	Cartridge toner is low	Replace New Laser Toner Cartridge
The toner cartridge life has expired	Cartridge toner is exhausted.	Replace New Laser Toner Cartridge
Feed jam	The print paper is loaded incorrectly. The paper is outside of the specification range	Please correctly load the print paper.
Printer paper jam	The print paper is loaded incorrectly.	Please correctly load the print paper.

Scanner is Busy	With other scan jobs.	Please cancel the current scan job or wait for the completion of other scan jobs.
Scan failed	Scanner internal failure.	Please contact Customer Service.
No paper in ADF	If you have selected ADF as the scan source, this message appears when you start a copy or scan job without loading paper in the ADF.	Please correctly load the print paper.



Note: • If the problem remains, please contact Customer Service.

10.3. Common Troubleshooting

10.3.1. Common Trouble

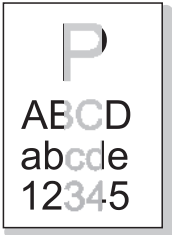
Trouble Type	Trouble	Cause	Solution
Problems in printing	Poor print quality	See 10.3.2 Image Defects.	See 10.3.2 Image Defects.
Problems in copying	Failed to copy	The scanner is damaged.	Please contact Customer Service.
	Copy Image Abnormal	<ul style="list-style-type: none"> • The scanner is dirty or defective. • The laser toner cartridge is dirty or damaged. 	<ul style="list-style-type: none"> • Clean the scanner. • Clean the laser toner cartridge or replace it with a new one.
	The printer does not work	<ul style="list-style-type: none"> • Power cord of the device is not properly connected. • Data cable of the device is not properly connected. • The print driver is installed incorrectly. • The printer selected is not proper for printing. • The LCD screen prompts error messages. 	<ul style="list-style-type: none"> • Ensure proper connection of the power cord. • Ensure proper connection of the data cable. • Properly install the printer driver. • Select the proper printer.
Printer Problems	Online printing does not work	<ul style="list-style-type: none"> • Data cable of the device is not properly connected. • The printer driver is installed incorrectly. • Printer internal failure. 	<ul style="list-style-type: none"> • Ensure proper connection of the data cable. • Reinstall the printer driver.
Problems in scanning	Scanning error	<ul style="list-style-type: none"> • Data cable of the device is not properly connected. • The scan driver is installed incorrectly. • The LCD screen prompts error messages. 	<ul style="list-style-type: none"> • Ensure proper connection of the data cable. • Reinstall the scan driver.

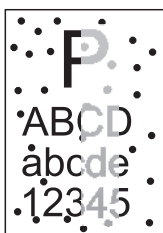
Problems in Handling Paper	Paper feed failure	<ul style="list-style-type: none"> • The print media is loaded incorrectly. • The print media is beyond the usage specification range • The feed roller is dirty. 	<ul style="list-style-type: none"> • Please correctly load the print media. If you use special print media for printing, please print with the manual feeder tray. • Please use the print media within the specification range. • Clean the feed roller.
	Paper Jam	<ul style="list-style-type: none"> • Too much paper in the tray. • The print media is beyond the usage specification range • There is foreign matter in the feed channel. • The feed roller is dirty. • Internal parts failure. 	<ul style="list-style-type: none"> • Remove excess paper from the tray. If you print on special print media, please use the manual feeder tray. • Make sure to use the paper that meets specifications. • If you print on special print media, please use the manual feeder tray. • Clean the feed channel. • Clean the feed roller.
	Print with multipage fed in	<ul style="list-style-type: none"> • Excessive static electricity on the print media. • The print media is damp or sticks together. • Internal parts failure. 	<ul style="list-style-type: none"> • Re-separate the print media to eliminate some static electricity. It is suggested that you use the recommended print media. • Re-separate the print media or use new print media.



Note: • If the trouble still can not be shooted after the above operations, please contact Customer Service.

10.3.2. Image Defects

Trouble	Cause	Solution
 <p>The printout is whitish or light</p>	<ul style="list-style-type: none"> • Toner is low. • The print media does not meet usage specification, such as the media is damp or too rough. • The resolution in the print program is set too low, concentration setting is too low, or toner saving mode is ticked. • The laser toner cartridge is damaged. 	<ul style="list-style-type: none"> • Please properly use the print media within the specification range. • Set the print resolution, concentration, or cancel ticked toner saving mode in the program.



Toner spots

- The laser toner cartridge is dirty or leaks toner.
- The laser toner cartridge is damaged.
- The print media that does not meet usage specification is used. For example, the media is damp or too rough.
- The feed channel is dirty.
- If toner spots appear when copying and scanning, the platen glass may be dirty.
- The scanner is dirty or damaged.
- Please use the print media within the specification range
- Clean the feed channel.
- Clean the platen glass.



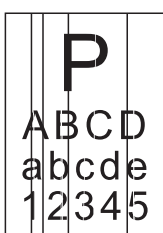
White spots

- The print media that does not meet usage specification is used. For example, the media is damp or too rough.
- The feed channel is dirty.
- The internal part of the laser toner cartridge is damaged.
- The reflective glass of the laser inside the printer is dirty.
- The scanner is damaged.
- Please use the print media within the specification range
- Clean the feed channel.
- Clean the reflective glass of the laser.



Toner comes off

- The print media that does not meet usage specification is used. For example, the media is damp or too rough.
- The inside of the printer is dirty.
- The laser toner cartridge is damaged.
- The internal part of the printer is damaged.
- Please use the print media within the specification range
- Clean the inside of the printer.



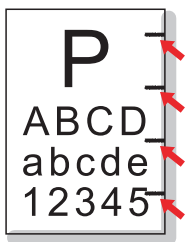
Black vertical stripes

- The laser toner cartridge is dirty.
- The internal part of the laser toner cartridge is damaged.
- The reflective glass of the laser inside the printer is dirty.
- The feed channel is dirty.
- If black vertical stripes appear when copying or scanning, the scanner or the platen glass may be dirty.
- Scanner Light bulb has smudges.
- The scanner is damaged.
- Clean the reflective glass of the laser at the back of the printer.
- Clean the feed channel at the back of the printer.
- Clean the scanner or the platen glass.



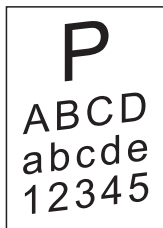
Black background
(gray background)

- The print media that does not meet usage specification is used. For example, the media is damp or too rough.
- The laser toner cartridge is dirty.
- The internal part of the laser toner cartridge is damaged.
- The feed channel is dirty.
- The transfer voltage inside the printer is abnormal.
- Scanning exposure.
- If black background or gray background appears when copying and scanning, the platen glass may be dirty.
- Please use the print media within the specification range
- Clean the feed channel inside the printer.
- Please close the cover on the manuscript, and then carry out copying and scanning.
- Clean the platen glass.



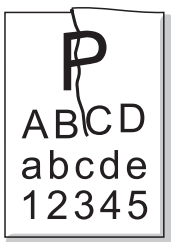
Cyclical traces appear

- The laser toner cartridge is dirty.
- The internal part of the laser toner cartridge is damaged.
- The fuser component is damaged.
- Clean the laser toner cartridge or replace it with a new one.
- Please contact Customer Service to repair and replace the fuser component.



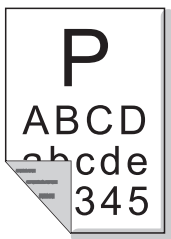
Skewed pages

- The print media is loaded incorrectly.
- The feed channel of the printer is dirty.
- Ensure correct loading the print media.
- Clean the feed channel inside the printer.



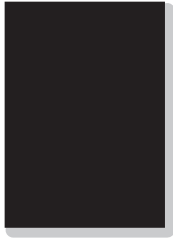
Wrinkled paper

- The print media is loaded incorrectly.
- The print media does not meet the usage specification
- The feed channel inside the printer is dirty.
- The fuser component of the printer is damaged.
- Ensure correct loading the print media.
- Please use the print media within the specification range for printing.
- Clean the feed channel inside the printer.



The back of the
printout is dirty

- The laser toner cartridge is dirty.
- The transfer roller inside the printer is dirty.
- The transfer voltage inside the printer is abnormal.
- Clean the laser toner cartridge or replace it with a new one.
- Clean the internal transfer components of the printer.



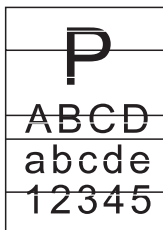
Whole page dark

- The laser toner cartridge is installed incorrectly.
- The internal part of the laser toner cartridge is damaged.
- Abnormal charge inside the printer; the laser toner cartridge is not charged.
- If all-black image appear when copying and scanning, maybe it is scanning exposure, and the cover on the manuscript is not properly closed.
- The scanner is damaged.
- Ensure to install the cartridge correctly.
- Please first close the cover of the manuscript, and then carry out copying and scanning.



The toner does not adhere to the paper

- The print media that does not meet usage specification, such as the media is damp or too rough.
- The inside of the printer is dirty.
- The laser toner cartridge is damaged.
- The internal part of the printer is damaged.
- Please use the print media within the specification range
- Clean the inside of the printer.



Horizontal stripes

- The laser toner cartridge is incorrectly installed.
- The laser toner cartridge might be damaged.
- The internal part of the printer is damaged.
- Ensure to install the cartridge correctly.



Note: • The above troubles can be handled by cleaning or replacing the laser toner cartridge. If the problem remains, please contact Customer Service.

11. Product Specifications



Note: • Specification values vary slightly from printers with different models with different functions ,and product specifications vary from different countries and regions.

Overview of the Specification

Product Size (W*D*H)	bizhub 2202MF: 417mm*305mm*244mm
	bizhub 2282MF: 417mm*305mm*301mm
Weight (SWE cartridge excluded)	bizhub 2202MF: 7.5Kg
	bizhub 2282MF: 8.7Kg
Print Environment	Preferred Temperature Range for Printing: 10-32°C
	Preferred Moisture Range for Printing: 20% - 80%
Power Voltage	AC220~240V, 50Hz/60Hz; 3A
Noise	Print: 52dB
	Copying: 54dB
	Scan: 54dB
	Standby: 30dB
Power Consumption	Print: Average 370W
	Ready: 45W
	Networked standby: <3.5W
Operating System	Microsoft Windows Server2003/Server2008/Server2012/XP/Vista/Windows7/ Windows8/Windows8.1 /Windows10 (32/64 Bit)
	Mac OS 10.6/10.7/10.8/10.9/10.10/10.11/10.12/10.13
Communication interface	Hi-speed USB 2.0
Processor	600MHz
Memory	256MB

Print Specification

Print Speed	bizhub 2202MF: (A4 22ppm)/(Letter 23ppm)
	bizhub 2282MF: (A4 22ppm)/(Letter 23ppm)
Print Time of First Page	<7.8sec
Print Language	GDI

Copy Specification

Copy Speed	22cpm (A4)/23cpm (Letter)
FCOT	Flatbed <10 seconds ADF <12 seconds
Max. pages of continuous copy	1-99 pages
Zoom Ratio	25%~400%
Other Copy Functions	ID copy, Receipt copy, Multipage copy, Clone copy

Scan Specification

Scan Type	Flatbed+ADF (bizhub 2282MF)
Maximum Scan Size	Flatbed: 216×297mm ADF: 216×356 mm
Chromoscan	Support
Scan Output Function	Scan to PC

Fax Specifications (Only applicable to model bizhub 2282MF)

Fax Type	Black-and-white
Modem Speed	33.6Kbps
Fax Memory	650 pages
Encoding	MH/MR/MMR
Compatibility	ITU-TSG3
Other Fax Functions	PC-FAX (Send), Fax Filtering, Group Sending, Fax forward, Speed Dial, Group Dial, Delay Sending, Auto Redial, Auto Receive, Auto Shrink, Mobile Fax



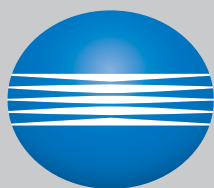
Note: • Please pay attention to contents below when VOIP line is used.

If fax is sent or received abnormally due to disturbance on telephone line, try to improve fax delivery rate with modes below.

1. Switching to VOIP compatibility mode by setting control panel:

Please set according to the operation below:

- 1) Press "menu" key;
 - 2) Press "▲" or "▼" to enter "fax setting" option and then press "OK";
 - 3) Press "▲" or "▼" to enter "compatibility" and then press "OK";
 - 4) Press "▲" or "▼" to select "VOIP" to switch to VOIP compatibility mode.
2. Resend fax at leisure time;
3. Consult VOIP supplier if the network setting for fax transmission can be optimized.



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