User Guide

KONICA MINOLTA

bizhub 2202MF-2282MF-2280MF Series

Monochrome Laser MFP



It is recommended to carefully read this guide befre 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: V1.5

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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 complies 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:



or

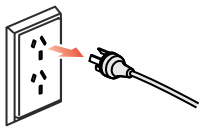


Safety Warning

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!



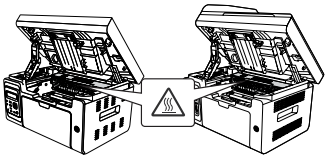
Plugging and unplugging the power cord plug with a wet hand can result in an electric shock.



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 specifie in the manual supplied with the equipment;
4. If the operating instructions conflic 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 fir 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 fir 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 qualifie 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.
    • Significan 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 fixin 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 specifie 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 specifie 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. 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.



The product can only be used safely in the non-tropical areas.



The product can only be used at an altitude no higher than 2000 meters.

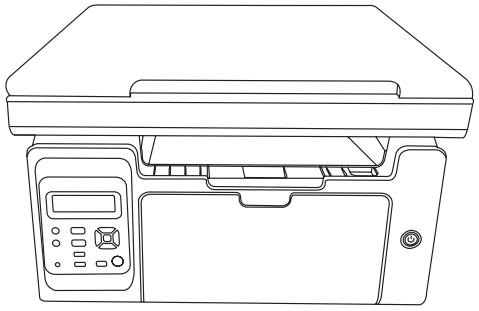
Before Using the Printer 1

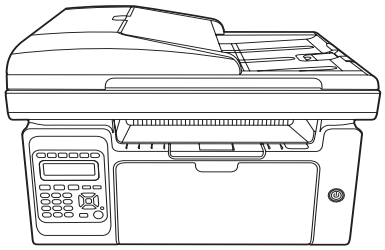
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1.2. Supplied Accessories 3
1.3. Product View 4
1.4. Laser Toner Cartridge 5
1.5. Control Panel 6

1. Before Using the Printer

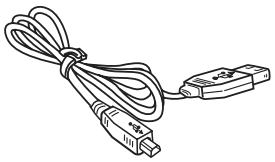
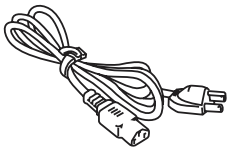
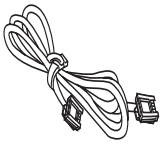
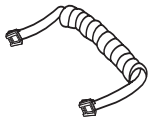
1.1. Introduction of Models

This product have the following configurations

Series Name	**bizhub 2202MF/2280MF**
Picture	
Basic Functions	Print, Copy, Scan
Basic Models	USB Model
Basic Specification	• 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	• 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	

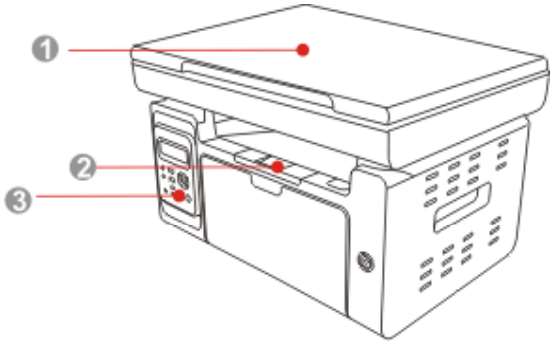
Note: • **The Warranty may not be attached in some regions.**

Some countries and regions are equipped with telephones, telephone lines, spirals (only for models bizhub 2282MF).

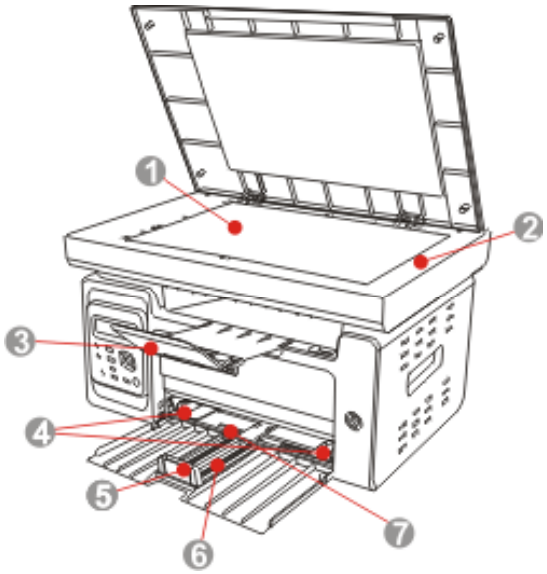
Volume control is not available with the phone.

1.3. Product View

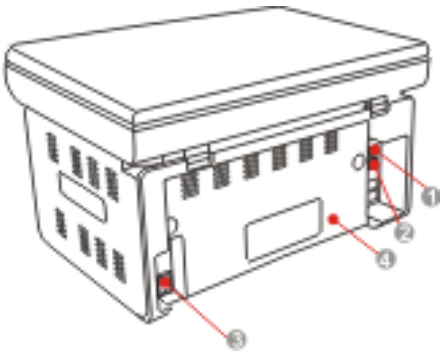
| Side view (1)

No.	
	
1	Cover
2	Output Bin
3	Control Panel

| Side view (2)

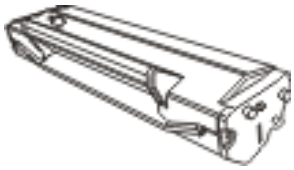
No.	
	
1	Glass Platen
2	Scanning Platform
3	Output Tray
4	Automatic Feed Paper Deflecto
5	Paper Stop
6	Feeder Tray
7	Automatic Feeder Tray

| Rear View

No.	
Diagram	
1	USB Interface
2	Network Interface
3	Power Interface
4	Rear Cover

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.

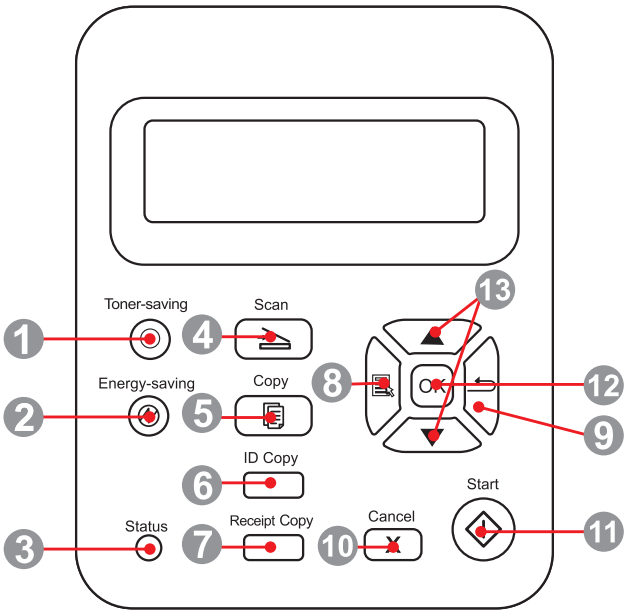
• Consumables capacity may vary with different using types.

• It's not recommend using consumables other than the original Konica Minolta consumables.

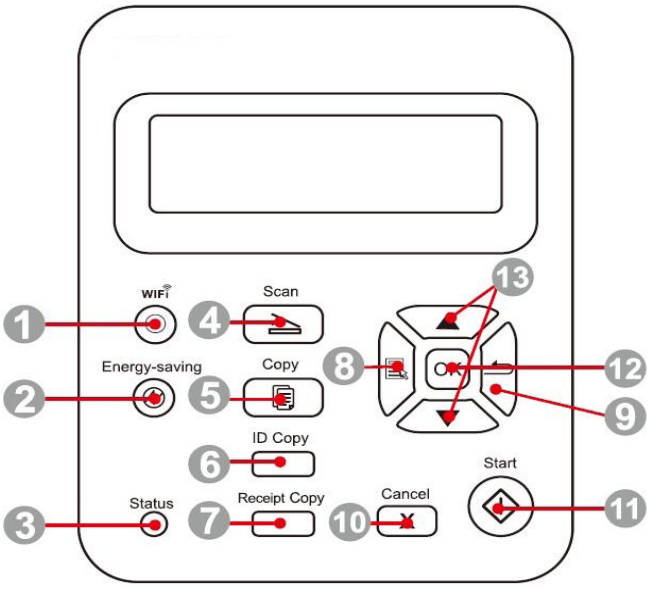
• Any damages caused by using non-Konica Minolta original consumables are not covered by the Warranty.

1.5. Control Panel

bizhub 2202MF



bizhub 2280MF



1	Ink saving button	Press this button so that you can enter into ink saving mode
	Wi-Fi button	This button indicates theWi-Fi connection status (only applicable to Wi-Fi Model)
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: Alarm or Error in toner cartridge 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

Paper and Print Media 2

2. Paper and Print Media 2
2.1. Paper Specification 2
2.2. Special Paper 3
2.3. Non-printing Area and Non-scanning Area 4
2.4. Load the Paper 5
2.5. Paper and Manuscript Use Process 6

2. Paper and Print Media

2.1. Paper Specificatio

Media Type	Plain paper, thick paper, transparent film, carton pape , 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, Custom
Media weight	60~163g/m²
Feeder tray volume	150 pages
Output tray 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 Us 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 pape , 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.

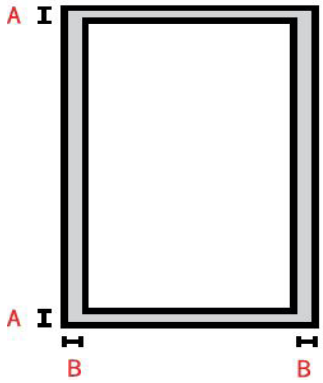
• When using special media to print, it is recommended to load one piece of paper at one time.

| 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 printe .	Use the paper whose weight is more than the specification of the media recommende 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.

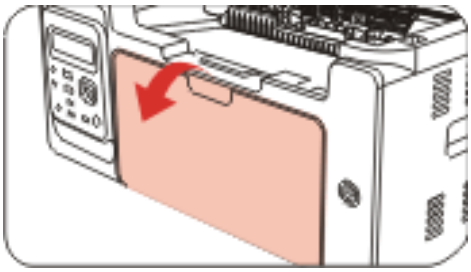


Usage	Paper Size	Top and Bottom Margins (A)	Left and Right Margins (B)
Print	A4	5 mm (0.197 inch)	5 mm (0.197 inch)
	Letter	5 mm (0.197 inch)	5 mm (0.197 inch)
Copy	A4	5 mm (0.197 inch)	5 mm (0.197 inch)
	Letter	5 mm (0.197 inch)	5 mm (0.197 inch)
Scan	A4	5 mm (0.197 inch)	5 mm (0.197 inch)
	Letter	5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

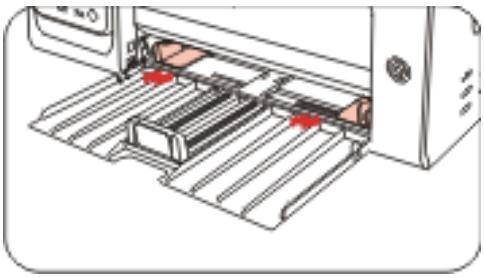
2.4. Load the Paper

Steps are as follows:

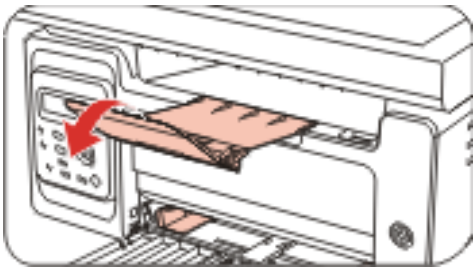
a) Open the feeder tray.



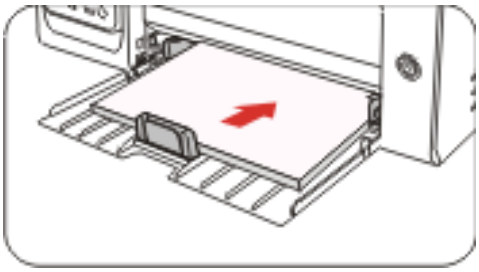
b) Slide the automatic feed guides to match both sides of the paper.



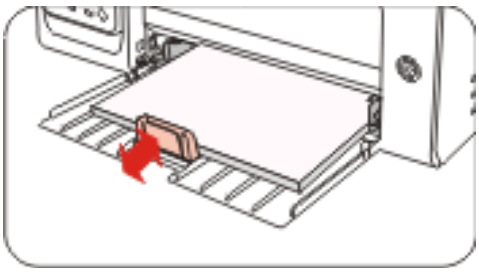
c) Raise the output tray to avoid the paper from slipping and falling.



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 pape . Stacking paper or envelopes may cause a paper jam or the paper curling.

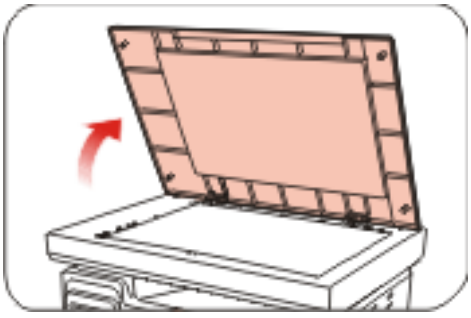
2.5. Paper and Manuscript Use Process

| Manuscript requirements:

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

Steps of Use:

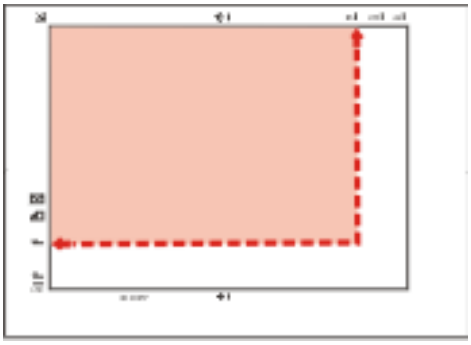
1). Raise the cover.



2). Load the manuscript face down.

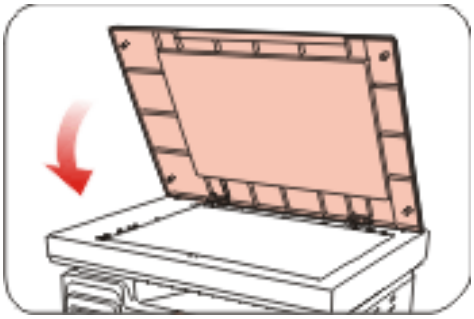


3). Align the manuscript to match the appropriate paper size.



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.

Driver installation and uninstallation

3

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3.Driver installation and uninstallation

3.1.How to install Windows printer driver

Windows driver installation software provides two installing methods: one-click installation and manual installation.We recommend one-click installation, which can help to install driver automatically in a faster and more convenient way.If you have any difficulty in using one-click installation, please try manual installation.

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

3.1.1.One-click Installation

One-click installation provides three methods of installation: connect the printer via USB cable, connect the printer via wired nectwork, and connect the printer via wireless network. You can choose one of them according to your habit.

Method I: Connect the printer via USB cable

1. Connect the printer to computer via USB cable, power the printer and computer on.

2. Place the attached installation CD in the computer CD-ROM:

• Windows XP system: automatically run the installation procedure.

• Windows 7/Vista/Server 2008 system: Pop up "Autoplay" interface, click “Autorun.exe” to run the installation procedure.

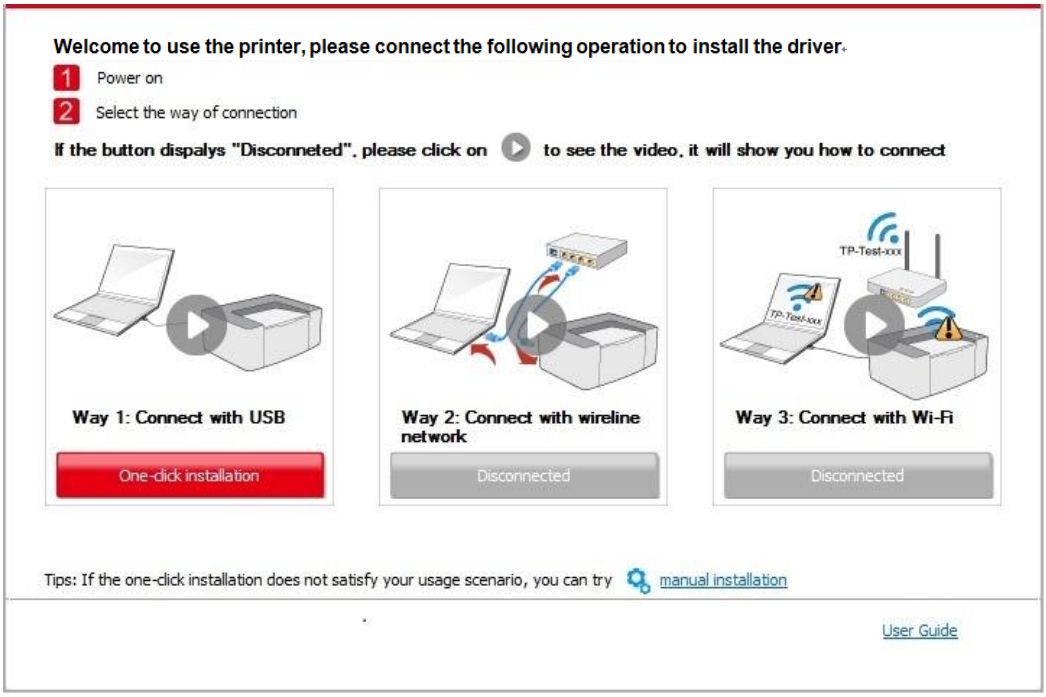
• Windows 8 system: When the " DVD RW driver" window pops up from the right top corner of computer desktop, click anywhere in the pop-up window, then click "Autorun.exe" to run the installation procedure.

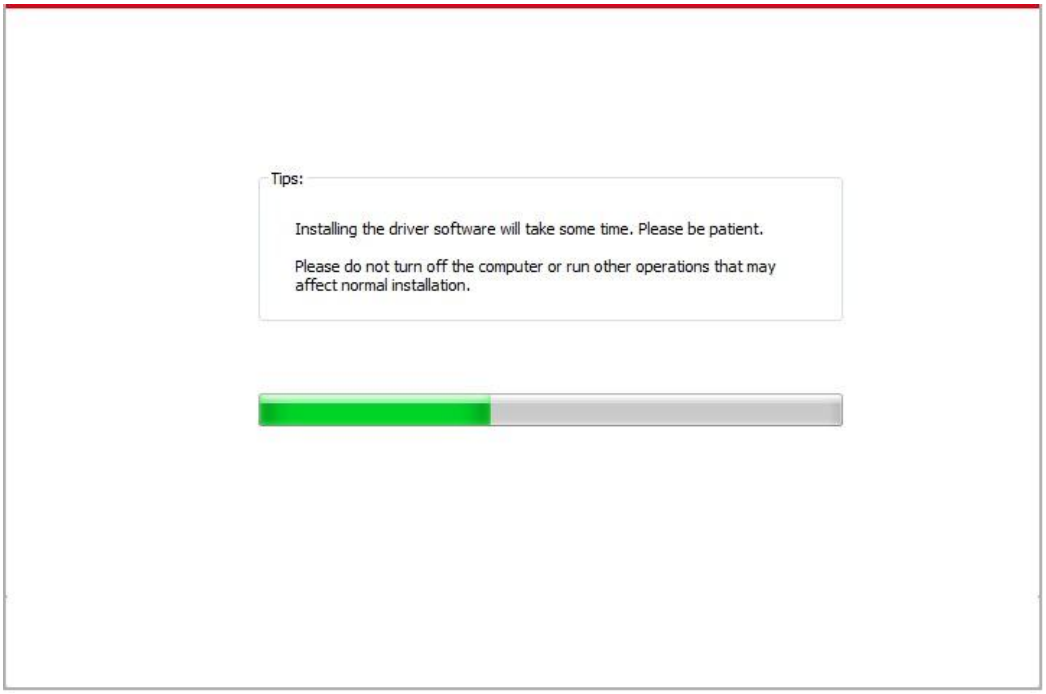
• Windows 10 system: When the "DVD RW driver" window pops up from the right top corner of computer desktop, click anywhere in the window, then click "Autorun.exe" to run the installation procedure.

Note: • Some computers may be unable to auto play the CD beacase of system configuration. Please double click "Computer" icon, find "DVD RW driver", then double click "DVD RW driver" to run the installation procedure.

3. Click on the "I agree" button on the right buttom corner after reading the license agreement and enter into driver installation interface.

4. Click on the "One-click installation" button in Method I and enter into the installation process. The process may need some time, and the duration is related to your computer configuration, please wait patiently.





5. After the installation, click "Print &Test Page" button. If your printer prints the test page successfully, it means that you have installed the driver correctly.

Method II: Connect the printer via wireless network

Please check if the printer is connected with wireless network when installing the printer driver software. If disconnected, please install it with reference to*" The printer is not connected with wireless network"*. If connected, please install it with reference to *" Connect PC to printer via Wi-Fi AP and install the driver"*.

Note: • You can print "Network configuration page" to confirm printer network connection status to see if printer is connected with network (Please see "*Functions of Buttons on the Control Panel"* for how to print).

The printer is not connected with wireless network

Configure wireless network via USB cable and install driver

Since some computers are not provided with wireless network function, this section is divided into "Connect computer to router via Wi-Fi" and "Connect computer to router via wired connection" to introduce installation process.

I. Connect computer to router via Wi-Fi

1. Computer is already connected to router via Wi-Fi.

2. Connect the printer to computer via USB cable, then power the printer on.

3. Place the attached installation CD in the computer CD-ROM:

• Windows XP system: automatically run the installation procedure.

• Windows 7/Vista/Server 2008 system: Pop up "Autoplay" interface, click “Autorun.exe” to run the installation procedure.

• Windows 8 system: When the " DVD RW driver" window pops up from the right top corner of computer desktop, click anywhere in the pop-up window, then click "Autorun.exe" to run the installation procedure.

• Windows 10 system: When the "DVD RW driver" window pops up from the right top corner of computer desktop, click anywhere in the window, then click "Autorun.exe" to run the installation procedure.

Note: • Some computers may be unable to auto play the CD beacase of system configuration. Please double click "Computer" icon, find "DVD RW driver", then double click "DVD RW driver" to run the installation procedure.

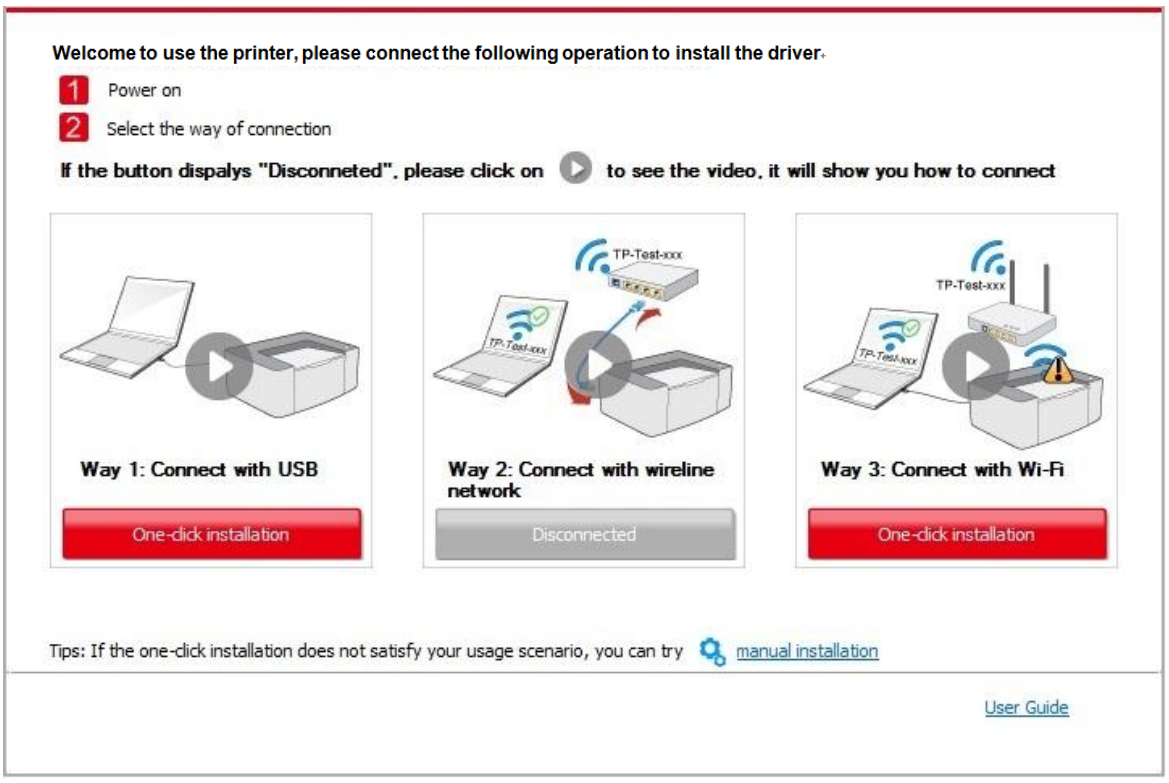
4. Click on the "I agree" button on the right buttom corner after reading the license agreement and enter into driver installation interface.

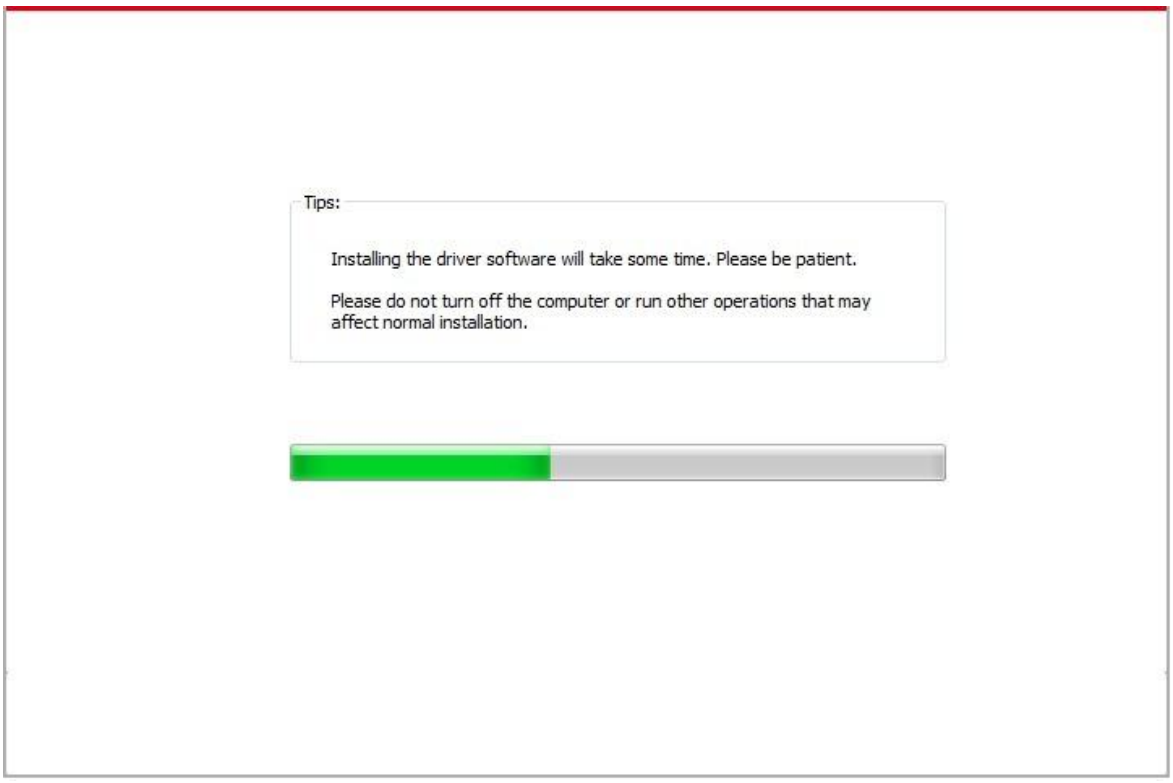
5. Click the "One-click installation" button in Method III to install driver software.

Note: • You can put your mouse cursor in the "One-click installation" button to check the popup information in order to confirm if the current printer is the one you need to install through IP address before you click the button.

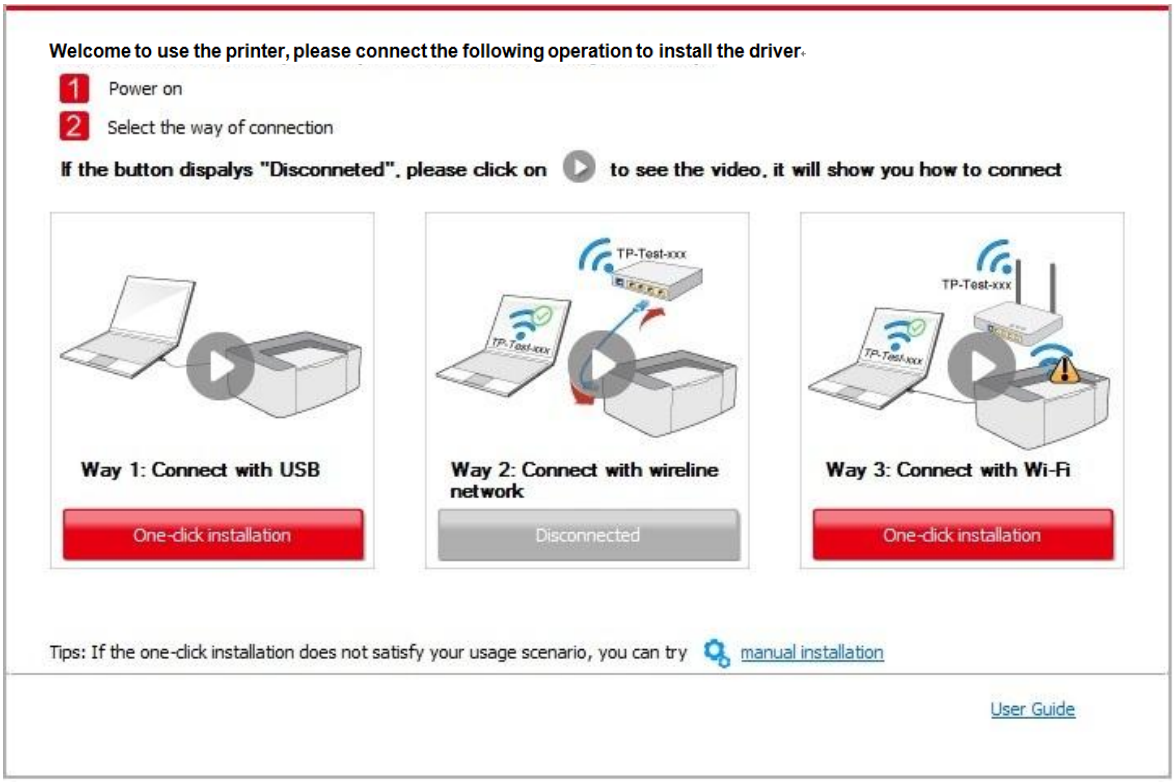
• You can check the printer IP address through "Network configuration page" (Please see “*Functions of Buttons on the Control Panel”* for how to print)

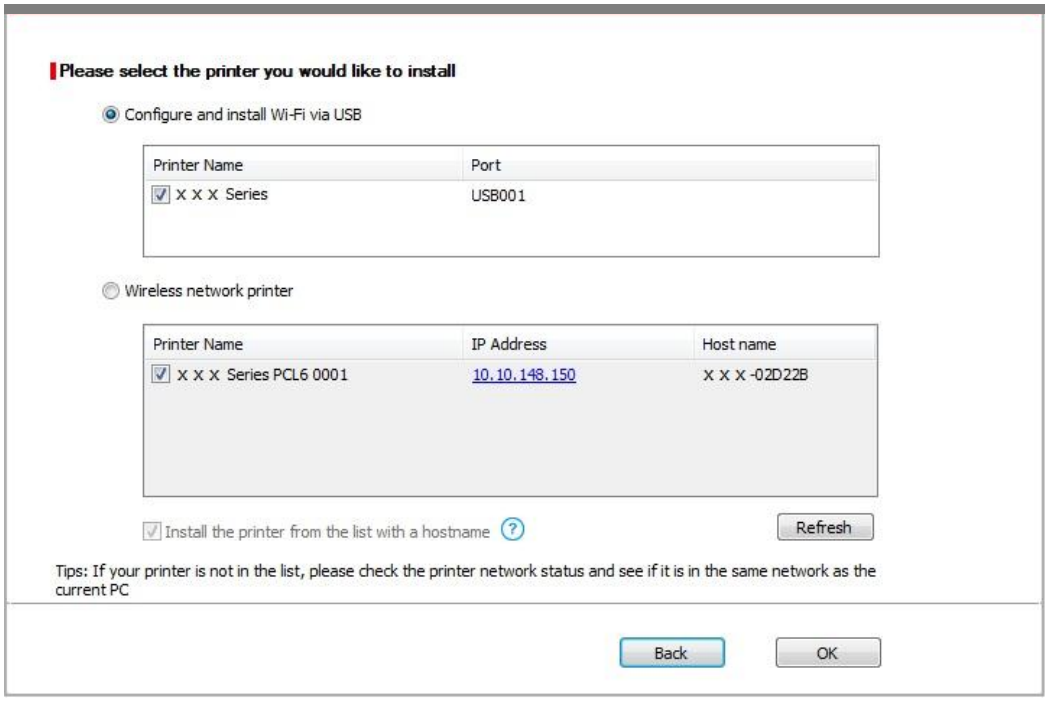
• Click "One-click installation" button if your software has searched only one printer, and enter into installation process to complete automatic network configuration and driver installation.





• If your software has searched several printers, click "One-click intallation" button, and the printer list interface will pop up. Please select "Configure printer with Wi-Fi via USB and install" and select USB printer, click "Confirm" button and enter into installation process to complete automatic network configuration and driver installation.





Note: • When the printer IP address changes under printer driver installed with host ID , you can also directly print without re-installing the driver. If you need to install the printer driver with the host ID, please check the option "Install the printer in the list with host ID".

6. After the installation, click "Print &Test Page" button. If your printer prints the test page successfully, it means that you have installed the driver correctly.

II. Connect computer to router via network cable

1. Connect the printer to computer via USB cable, then power the printer on.

2. Place the attached installation CD in the computer CD-ROM:

• Windows XP system: automatically run the installation procedure.

• Windows 7/Vista/Server 2008 system: Pop up " autoplay" interface, click “Autorun.exe” to run the installation procedure.

• Windows 8 system: When the " DVD RW driver" window pops up from the right top corner of computer desktop, click anywhere in the pop-up window, then click "Autorun.exe" to run the installation procedure.

• Windows 10 system: When the "DVD RW driver" window pops up from the right top corner of computer desktop, click anywhere in the window, then click "Autorun.exe" to run the installation procedure.

Note: • Some computers may be unable to auto play the CD beacase of system configuration. Please double click "Computer" icon, find "DVD RW driver", then double click "DVD RW driver" to run the installation procedure.

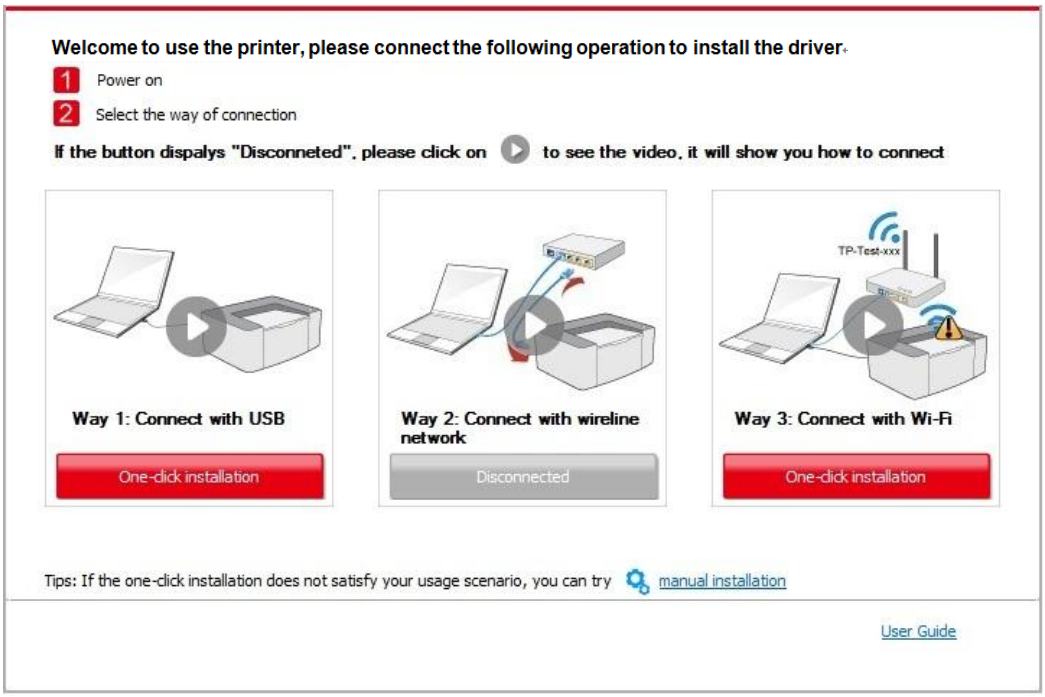
4. Click on the "I agree" button on the right buttom corner after reading the license agreement and enter into driver installation interface.

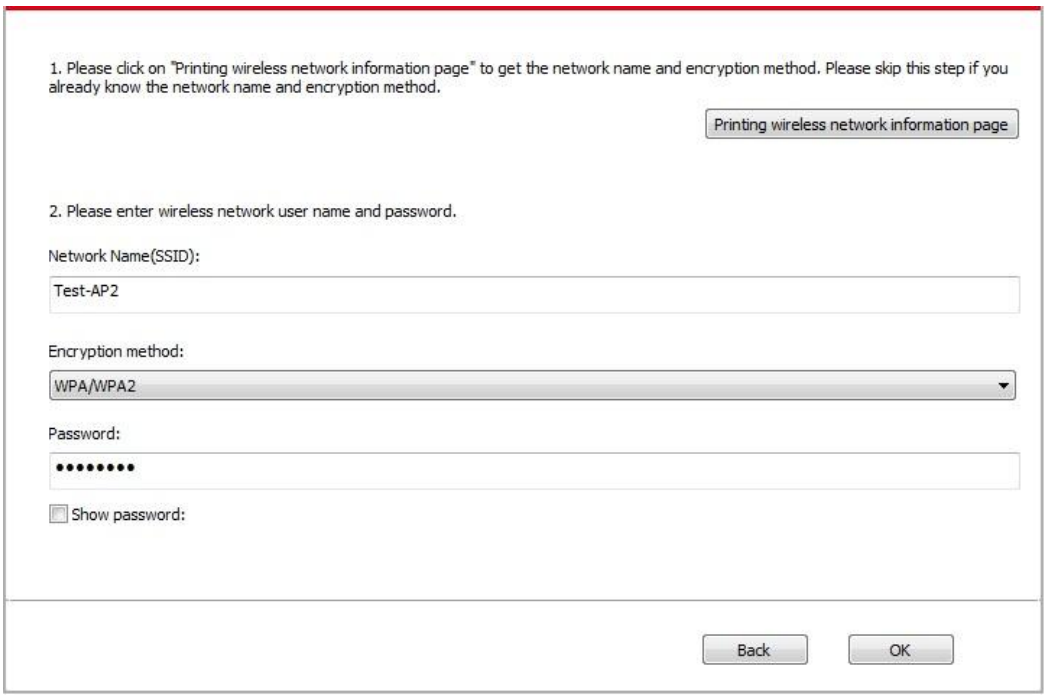
5. Please click on the "One-click installation" button in Method III and install driver software.

Note: • You can put your mouse cursor in the "One-click installation" button to check the popup information in order to confirm if the current printer is the one you need to install through IP address before you click the button.

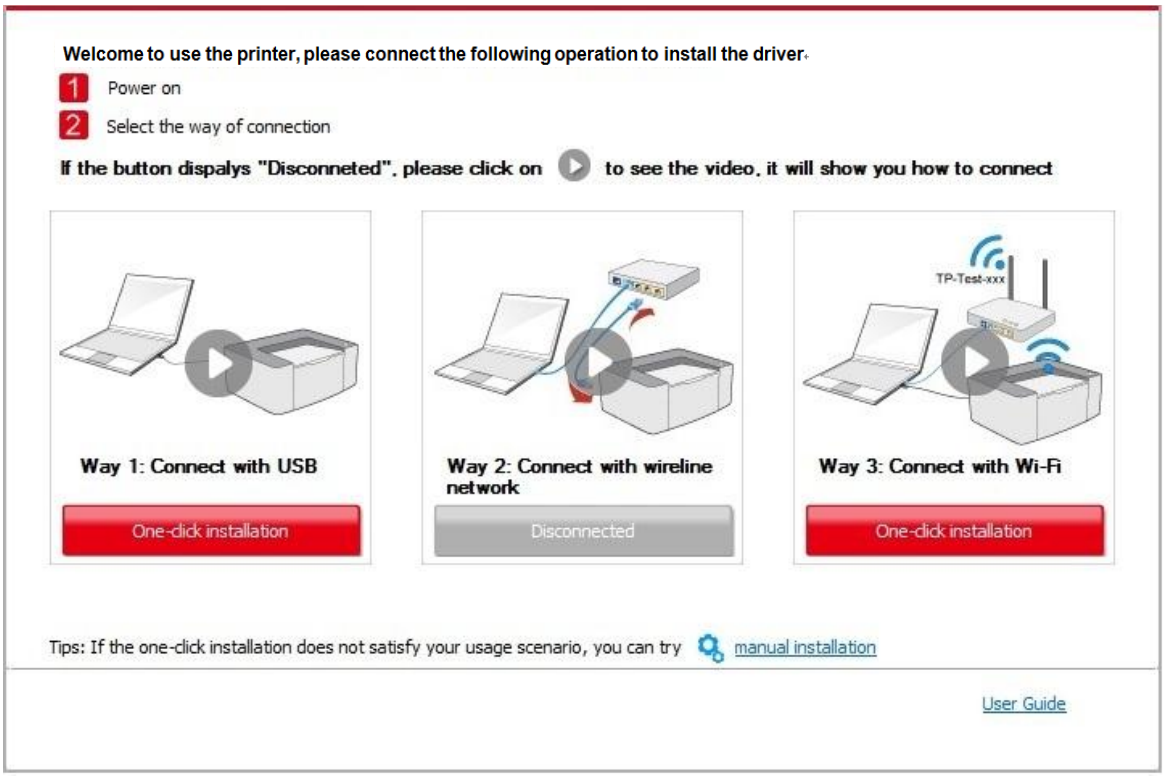
• You can check the printer IP address through "Network configuration page" (Please see “*Functions of Buttons on the Control Panel”* for how to printer).

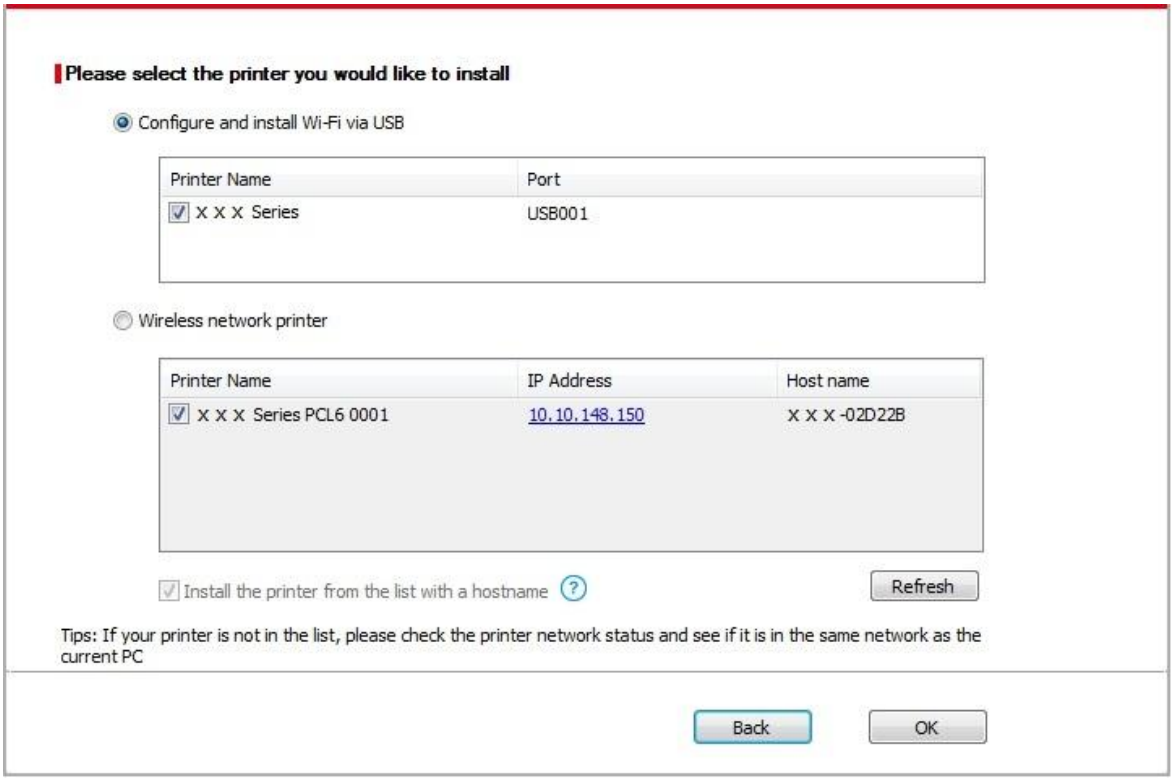
• Click on the "One-click installation" button if your software has only searched only one printe, and the wireless network configuration interface will pop up, input the SSID and password that you need, then click "Confirm" button, and enter into installation process. The process may need some time, and the duration is related to your computer configuration, please wait patiently.

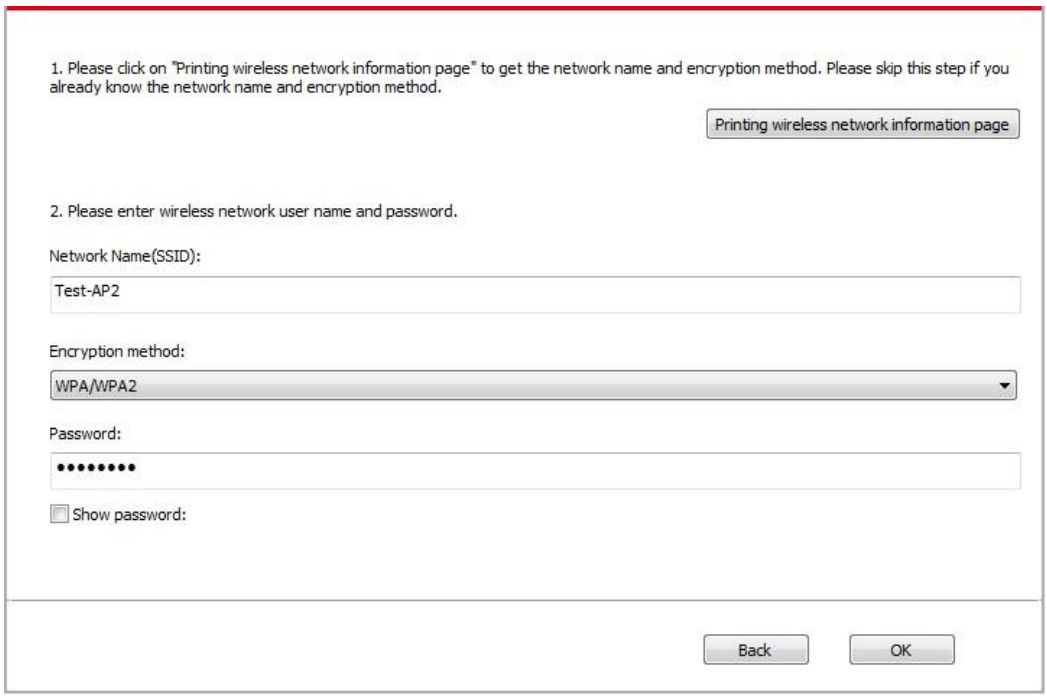




• If your software has searched more than one printers, the printer list interface will pop up.You need to configure the current printer which is connected via USB cable to wireless network and install driver. Please select "Configure the print via USB and install" on the printer list interface and check the USB printer option. Click the "Confirm" button, and the wireless network configuration interface will pop up. Input the wireless SSID and password that you need, then click "Confirm" button, and enter into installation process. The process may need some time, and the duration is related to your computer configuration, please wait patiently.


Welcome to use the printer, please connect the following operation to install the driver.
1 Power on
2 Select the way of connection
If the button dispalys "Disconneted", please click on to see the video, it will show you how to connect
TP-Test-xxx
Way 1: Connect with USB
One-click installation
Way 2: Connect with wireline network
Disconnected
Way 3: Connect with Wi-Fi
One-click installation
Tips: If the one-click installation does not satisfy your usage scenario, you can try manual installation
User Guide


Please select the printer you would like to install
Configure and install Wi-Fi via USB
Printer Name
Port
X X X Series
USB001
Wireless network printer
Printer Name
IP Address
Host name
X X X Series PCL6 0001
10.10.148.150
X X X-02D22B
Install the printer from the list with a hostname
Refresh
Tips: If your printer is not in the list, please check the printer network status and see if it is in the same network as the current PC
Back
OK



Note: • When the printer IP address changes under printer driver installed with host ID , you can also directly print without re-installing the driver. If you need to install the printer driver with the host ID, please check the option "Install the printer in the list with host ID".

6. After the installation, click "Print &Test Page" button. If your printer prints the test page successfully, it means that you have installed the driver correctly.

Connect PC to printer via Wi-Fi AP and install the driver

Connect the computer to printer via Wi-Fi AP that applicable to wireless network without infrastructure mode.But it needs scenario of temporary use of printer via wireless network. You can connect the computer which equipped with wireless function to printer to realize printing function.

1. Turn the power of printer and computer on.

2. Connect computer to the Wi-Fi Direct network of the printer (please refer to *“ Wi-Fi Hot Connection ”* for setup method).

3. Place the attached installation CD in the computer CD-ROM:

• Windows XP system: automatically run the installation procedure.

• Windows 7/Vista/Server 2008 system: Pop up "Autoplay" interface, click “Autorun.exe” to run the installation procedure.

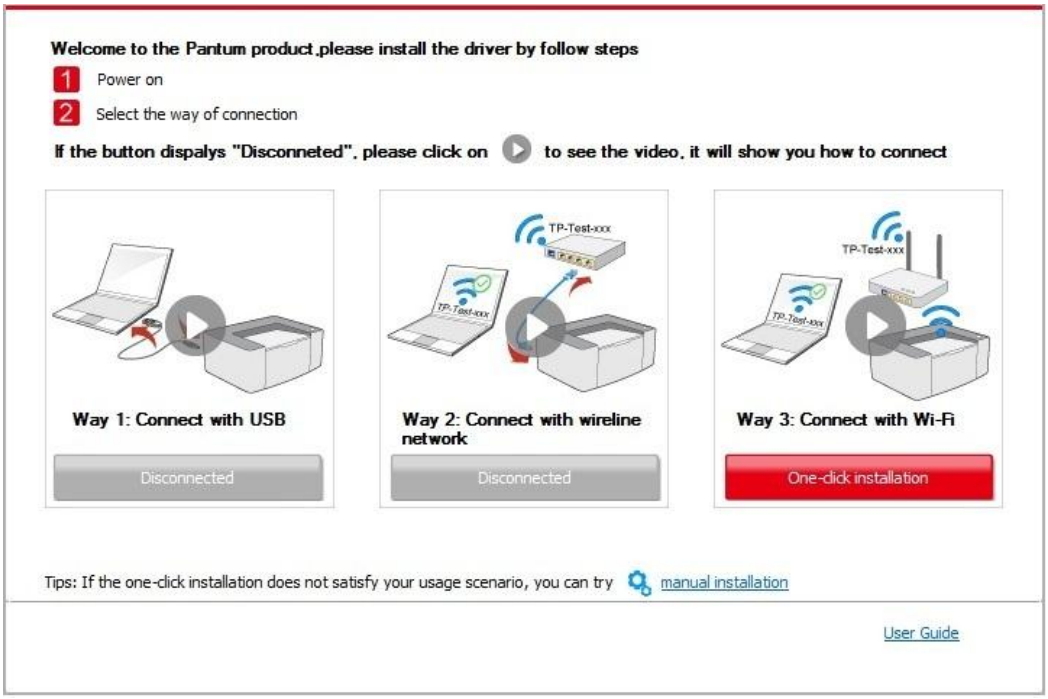
• Windows 8 system: When the " DVD RW driver" window pops up from the right top corner of computer desktop, click anywhere in the pop-up window, then click "Autorun.exe" to run the installation procedure.

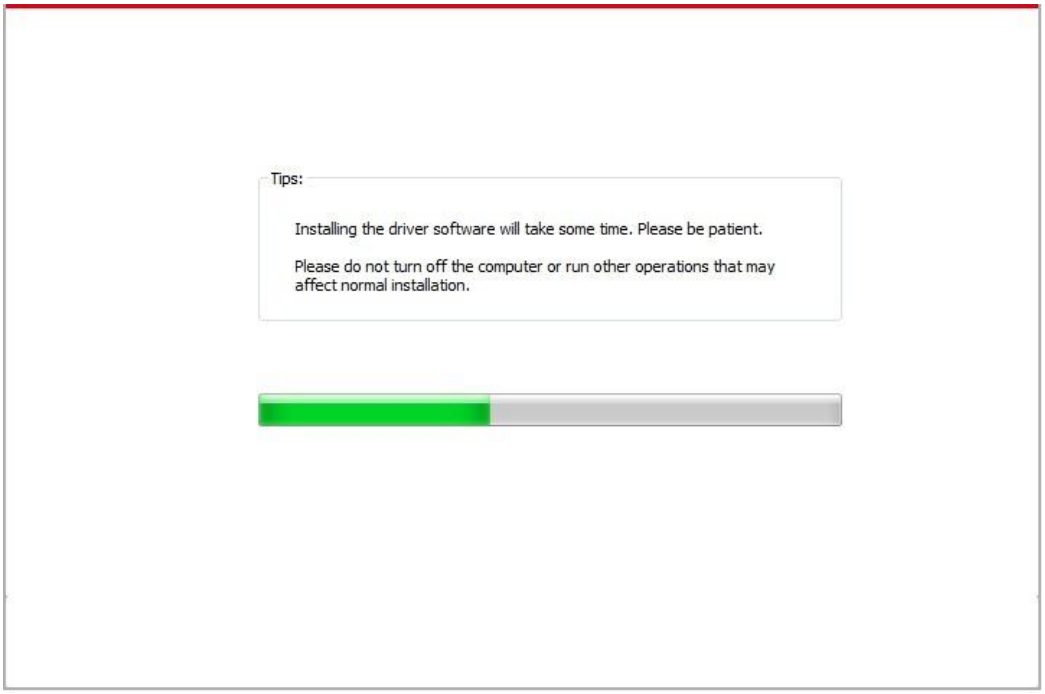
• Windows 10 system: When the "DVD RW driver" window pops up from the right top corner of computer desktop, click anywhere in the window, then click "Autorun.exe" to run the installation procedure.

Note: • Some computers may be unable to utoplay the CD beacase of system configuration. Please double click "Computer" icon, find "DVD RW driver", then double click "DVD RW driver" to run the installation procedure.

4. Click on the "I agree" button on the right buttom corner after reading the license agreement and enter into driver installation interface.

5. Click on the "One-click installation" button in Method III, and enter into installation process. The process may need some time, and the duration is related to your computer configuration, please wait patiently.





6. After the installation, click "Print &Test Page" button. If your printer prints the test page successfully, it means that you have installed the driver correctly.

The printer is already connected to wireless network

1. The printer is already connected to wireless network, you can print the "Network configuration page" to check.(See "*Functions of Buttons on the Control Panel"* to for how to print).

2. Connect the computer to printer network.

3. Place the attached installation CD in the computer CD-ROM:

• Windows XP system: automatically run the installation procedure.

• Windows 7/Vista/Server 2008 system: Pop up "Autoplay" interface, click "Autorun.exe" to run the installation procedure.

• Windows 8 system: When the " DVD RW driver" window pops up from the right top corner of computer desktop, click anywhere in the pop-up window, then click "Autorun.exe" to run the installation procedure.

• Windows 10 system: When the "DVD RW driver" window pops up from the right top corner of computer desktop, click anywhere in the window, then click "Autorun.exe" to run the installation procedure.

Note: • Some computers may be unable to auto play the CD beacase of system configuration. Please double click "Computer" icon, find "DVD RW driver", then double click "DVD RW driver" to run the installation procedure.

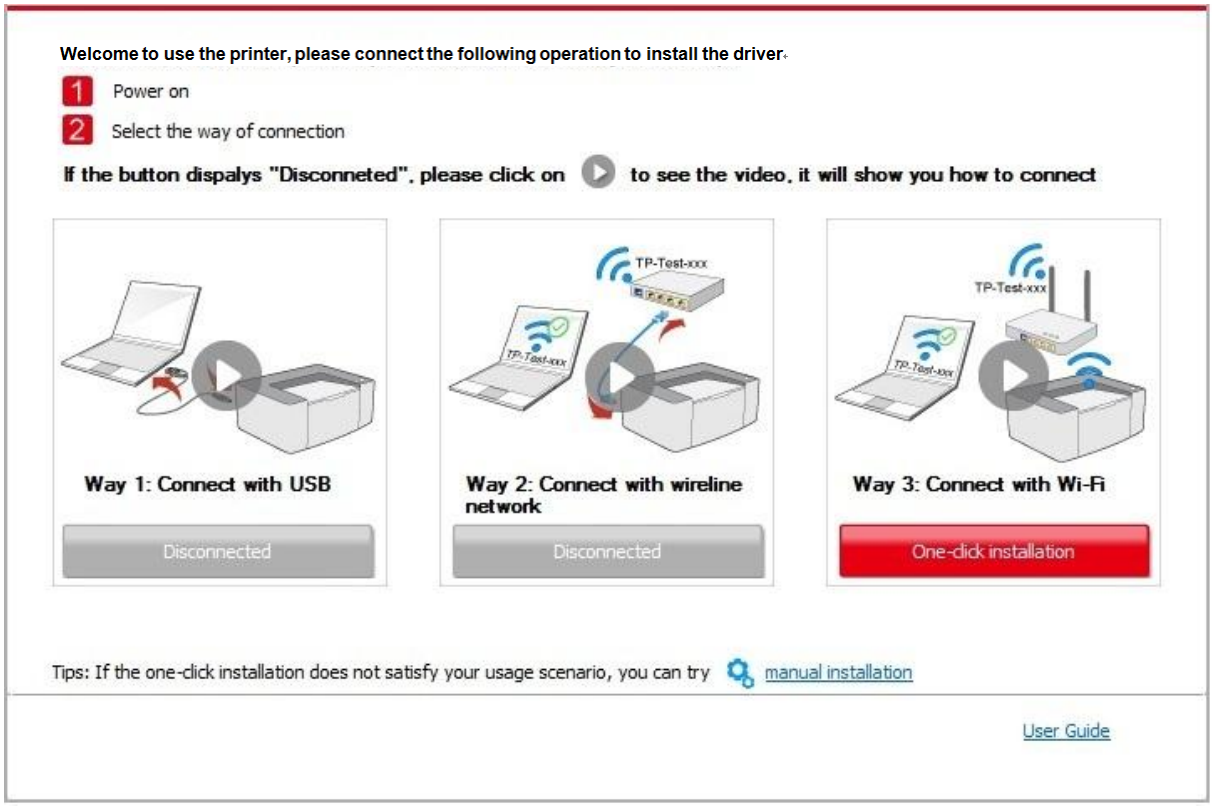
4. Click on the "I agree" button on the right buttom corner after reading the license agreement and enter into driver installation interface.

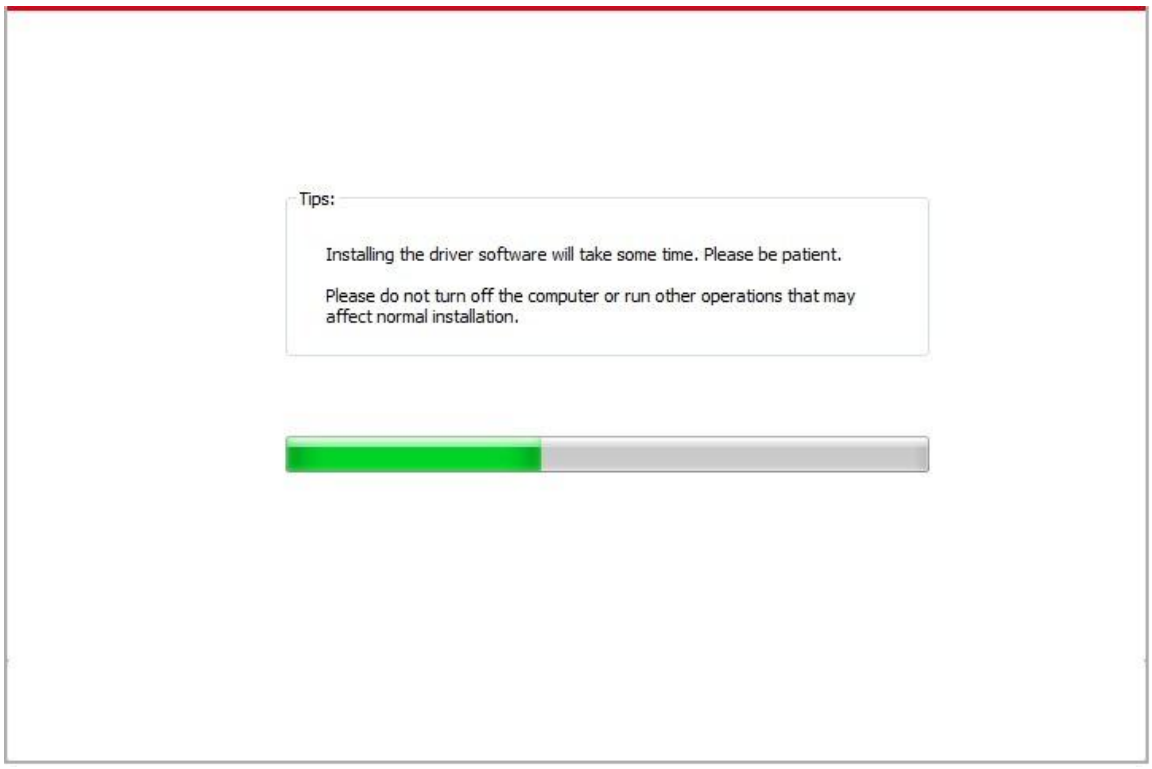
5. Click the "One-click installation" button in Method III to install driver software.

Note: • You can put your mouse cursor in the "One-click installation" button to check the popup information in order to confirm if the current printer is the one you need to install through IP address before you click the button.

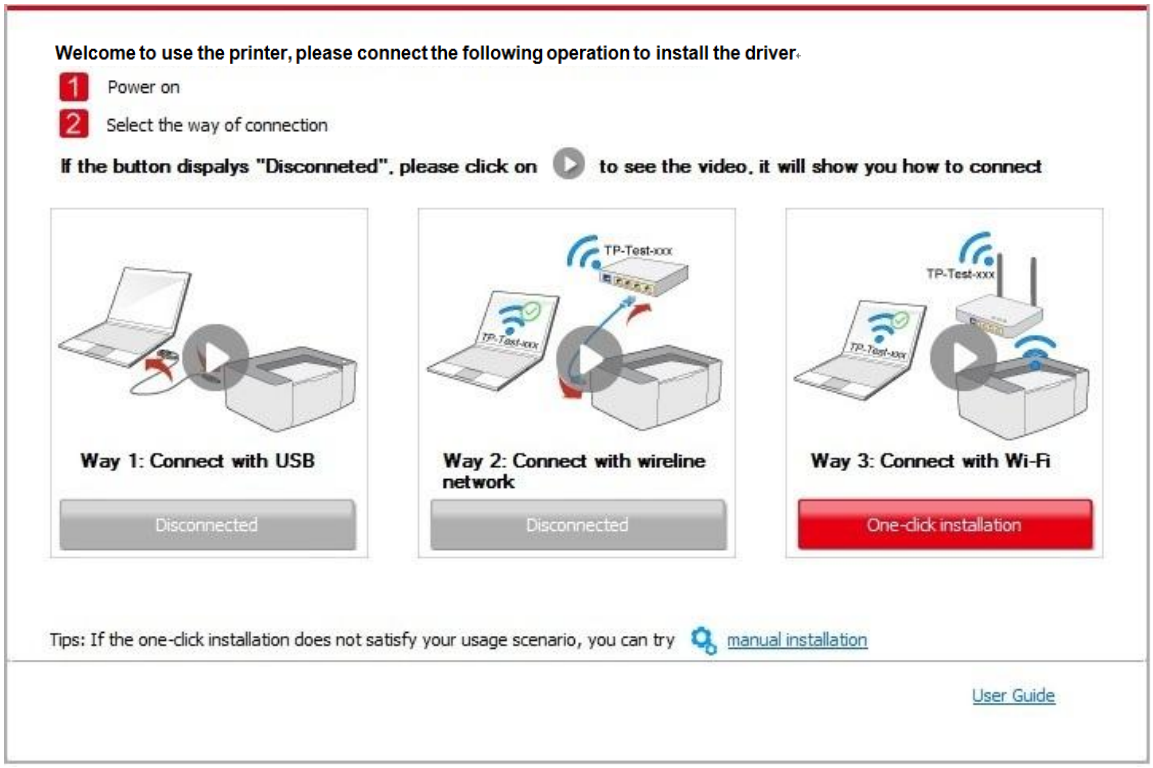
• You can check the printer IP address through "Network configuration page" (Please see "*Functions of Buttons on the Control Panel"* for how to print)

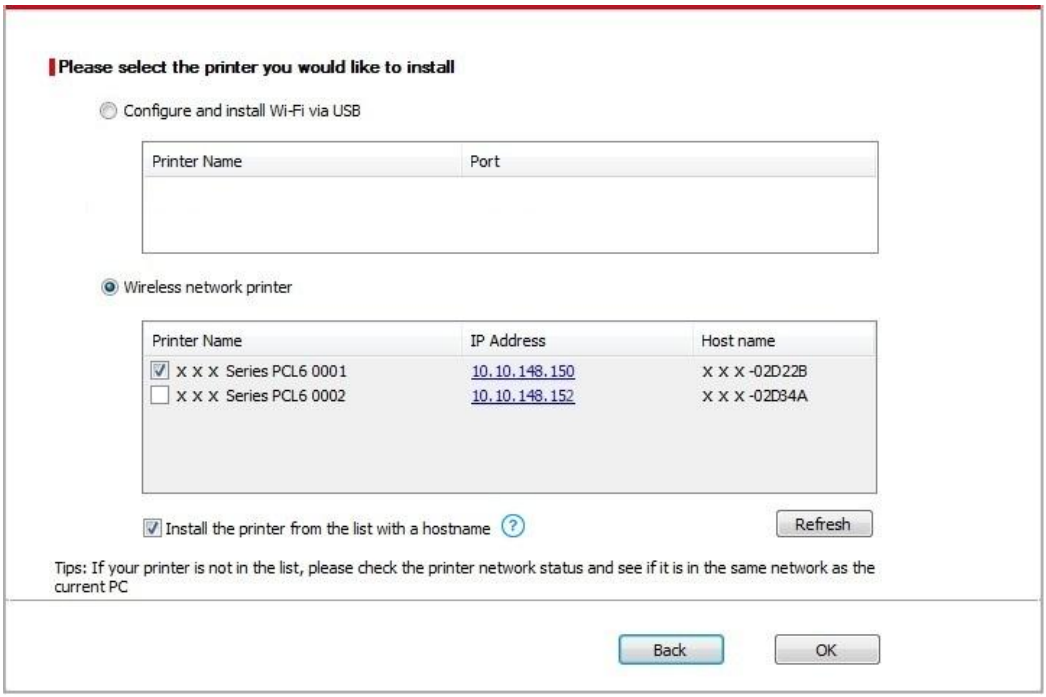
• Click on the "One-click installation" button to enter installation process if your software has searched only one printer. The process may need some time, and the duration is related to your computer configuration. Please wait patiently.





• If the software has searched several printers, the printer list interface will pop up. Please select the printer you need according to your printer wired network IP address or host ID .





Note: • If the printer you need is not shown in the list, please click "Refresh" button to search again. If it is not found, please check if the printer and computer are in the same network. (Please see *" Wireless network setup FAQs "* for how to check).

• When the printer IP address changes under printer driver installed with host ID , you can also directly print without re-installing the driver. If you need to install the printer driver with the host ID, please check the option "Install the printer in the list with host ID".

6. After the installation, click "Print &Test Page" button. If your printer prints the test page successfully, it means that you have installed the driver correctly.

3.1.2.Manual installation

• Before installing the driver, you need to learn about printer model by printing printer information page out and check the product name (please refer to "*Functions of Buttons on the Control Panel*" for printing methods).

Installation via USB connection

1. Connect the printer to computer via USB cable, power the printer and computer on.

2. Place the attached installation CD in the computer CD-ROM:

• Windows XP system: automatically run the installation procedure.

• Windows 7/Vista/Server 2008 system: Pop up "Autoplay" interface, click "Autorun.exe" to run the installation procedure.

• Windows 8 system: When the " DVD RW driver" window pops up from the right top corner of computer desktop, click anywhere in the pop-up window, then click "Autorun.exe" to run the installation procedure.

• Windows 10 system: When the "DVD RW driver" window pops up from the right top corner of computer desktop, click anywhere in the window, then click "Autorun.exe" to run the installation procedure.

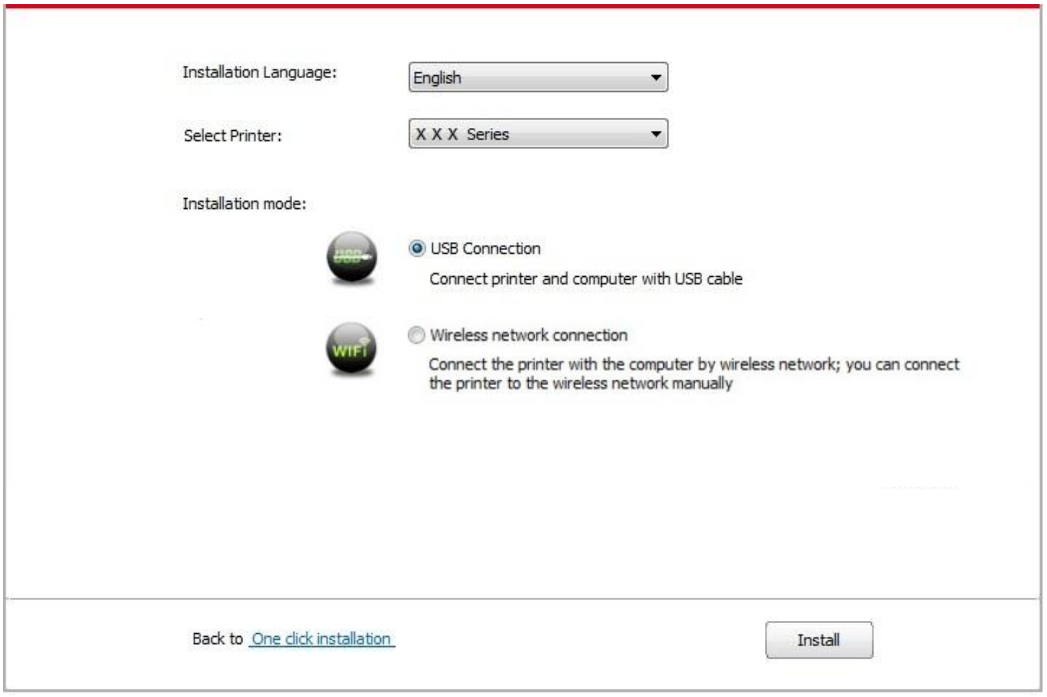
Note: • Some computers may be unable to auto play the CD beacase of system configuration. Please double click "Computer" icon, find "DVD RW driver", then double click "DVD RW driver" to run the installation procedure.

3. Click on the "I agree" button on the right buttom corner after reading the license agreement and enter into driver installation interface.

4. Click on the "Manual installation" at the bottom of driver installation interface, and enter into manual intallation interface.

5. Please select installation language and printer model.

6. Select "Connect via USB" and click on "Install".



7. The software installs the driver automatically and the installation process may need some time. The duration is related to your computer configuration, please wait patiently.

8. After the installation, click "Print &Test Page" button. If your printer prints the test page successfully, it means that you have installed the driver correctly.

Installation by wireless network connection mode

Wireless network connection type is divided into basic structure mode and Wi-Fi Direct mode (please refer to *“ Wireless network setup ”* for details).

Installation in basic structure mode

1. Connect computer to access point (wireless router).
2. Connect the printer to computer via USB cable, then power the printer on.
3. Place the attached installation CD in the computer CD-ROM:

• Windows XP system: automatically run the installation procedure.

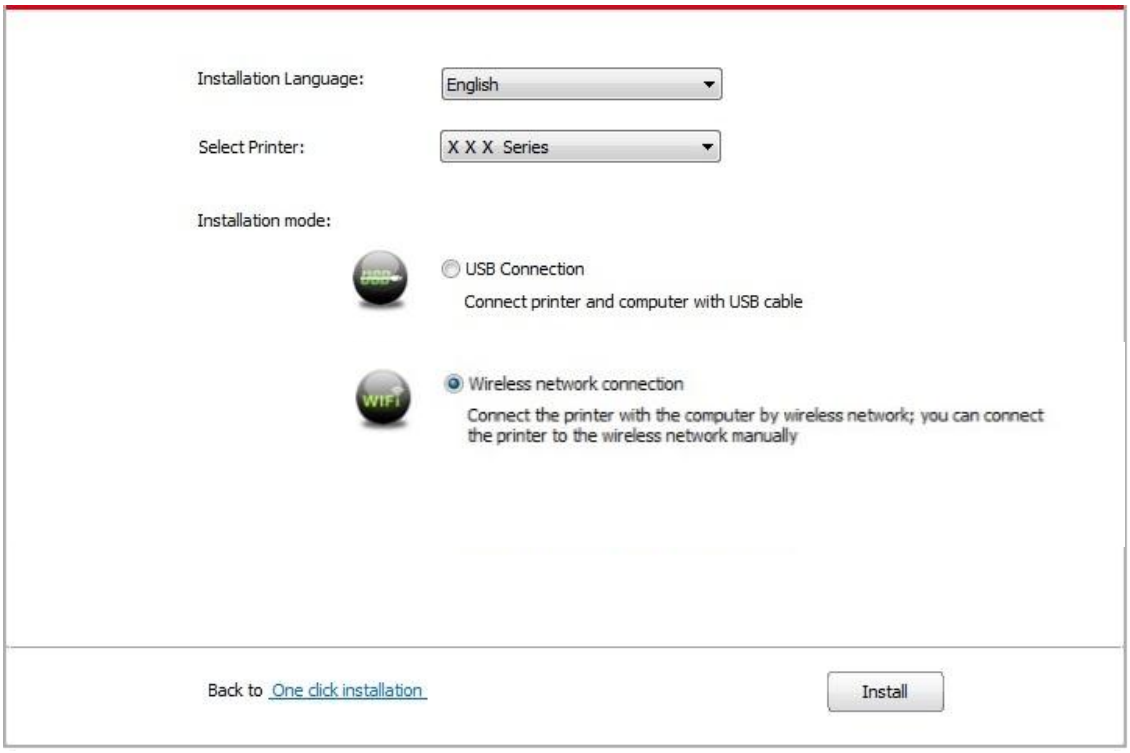
• Windows 7/Vista/Server 2008 system: Pop up "Autoplay" interface, click “Autorun.exe” to run the installation procedure.

• Windows 8 system: When the " DVD RW driver" window pops up from the right top corner of computer desktop, click anywhere in the pop-up window, then click "Autorun.exe" to run the installation procedure.

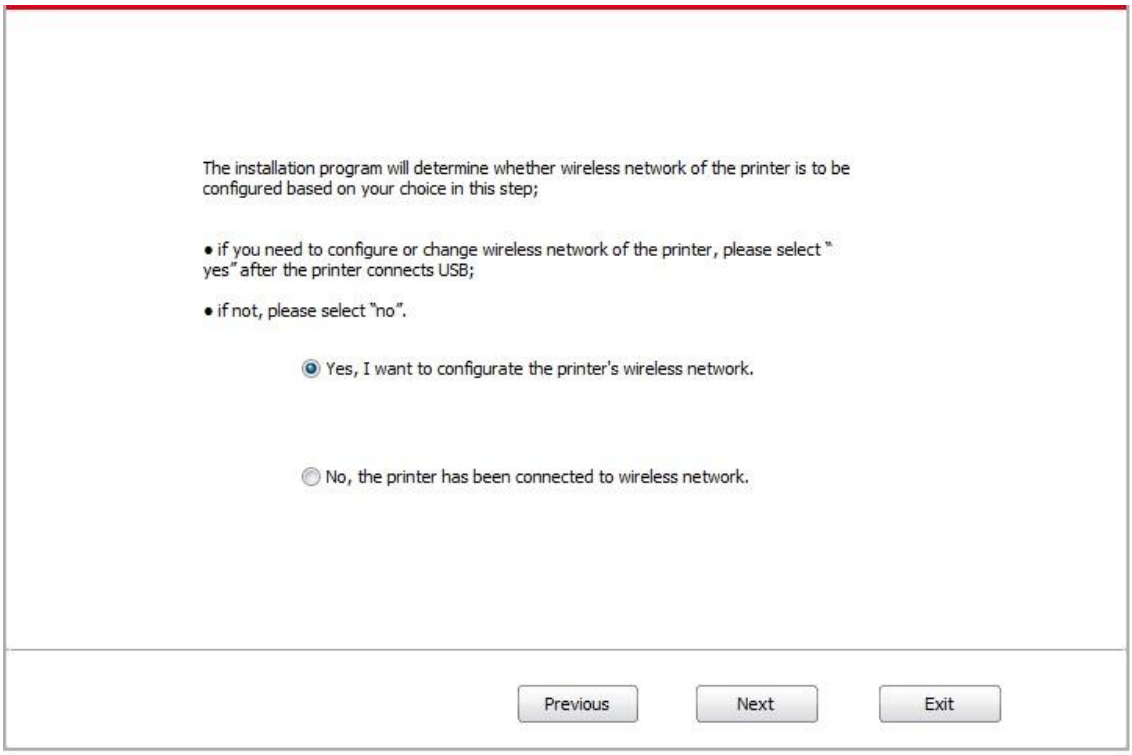
• Windows 10 system: When the "DVD RW driver" window pops up from the right top corner of computer desktop, click anywhere in the window, then click "Autorun.exe" to run the installation procedure.

Note: • Some computers may be unable to autoplay the CD beacase of system configuration. Please double click "Computer" icon, find "DVD RW driver", then double click "DVD RW driver" to run the installation procedure.

4. Click on the "I agree" button on the right buttom corner after reading the license agreement and enter into driver installation interface.
5. Click on the "Manual installation" at the bottom of driver installation interface, and enter into manual intallation interface.
6. Please select installation language and printer model.
7. Select "Wireless network connection" and click on "Install".

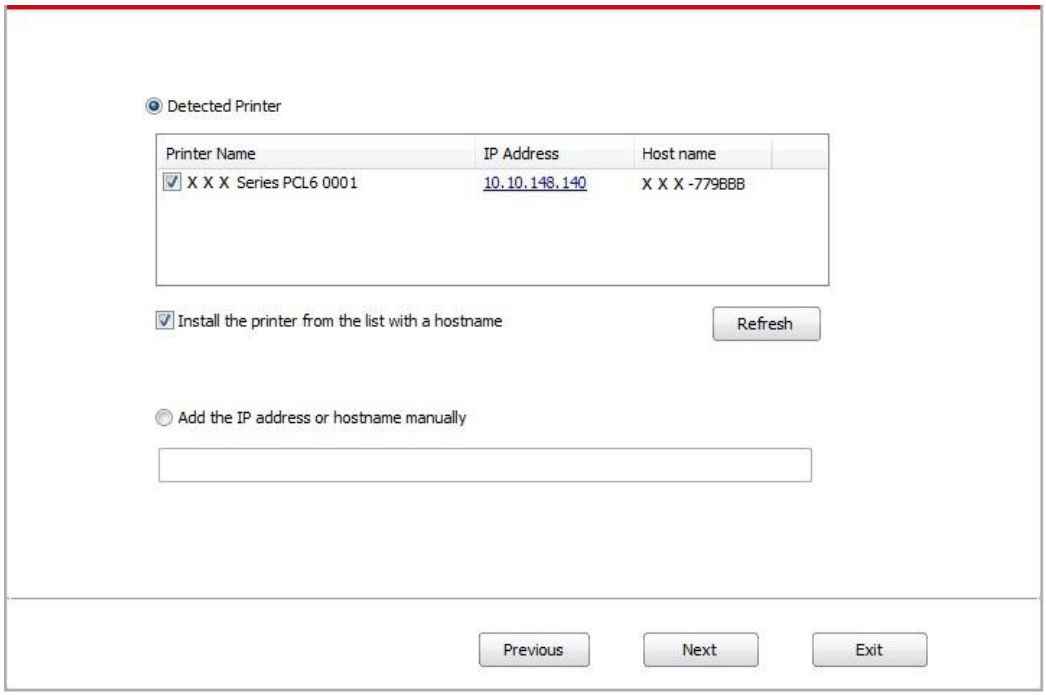


8. Select “Yes, I want to configurate the printer's wireless network” on the wireless setup window popped out, and operate according to the prompts to set up the printer to wireless network (please refer to *“ Wireless network setup tools ”* for setup method).



9. The installation software will search the printer automatically after wireless network is configured successfully. The search process may need some time.

10. Select the printer needs to be connected and click “Next”.



Note: • If the printer you need to connect is not in the list of printers searched, please click “Refresh” to search again.

• When the printer IP address changes under printer driver installed with host ID , you can also directly print without re-installing the driver. If you need to install the printer driver with the host ID, please check the option "Install the printer in the list with host ID".

• If IP address or host name is added manually, you need to know the IP address of the printer connected or host name. If they are not made clear, please print the “NetConf Pg” and view “IP Address” and “Host name” (Please refer to “*Functions of Buttons on the Control Panel”*).

11. The software installs the driver automatically and the installation process may need some time. The duration is related to your computer configuration, please wait patiently.

12. After the installation, click "Print &Test Page" button. If your printer prints the test page successfully, it means that you have installed the driver correctly.

Wi-Fi AP mode installation

1. Turn the power of printer and computer on.

2.Computer is connected to printer’s Wi-Fi AP network (refer to*” Wi-Fi Hot Connection”* for how to make configuration).

3. Place the attached installation CD in the computer CD-ROM:

• Windows XP system: automatically run the installation procedure.

• Windows 7/Vista/Server 2008 system: Pop up "Autoplay" interface, click “Autorun.exe” to run the installation procedure.

• Windows 8 system: When the " DVD RW driver" window pops up from the right top corner of computer desktop, click anywhere in the pop-up window, then click "Autorun.exe" to run the installation procedure.

• Windows 10 system: When the "DVD RW driver" window pops up from the right top corner of computer desktop, click anywhere in the window, then click "Autorun.exe" to run the installation procedure.

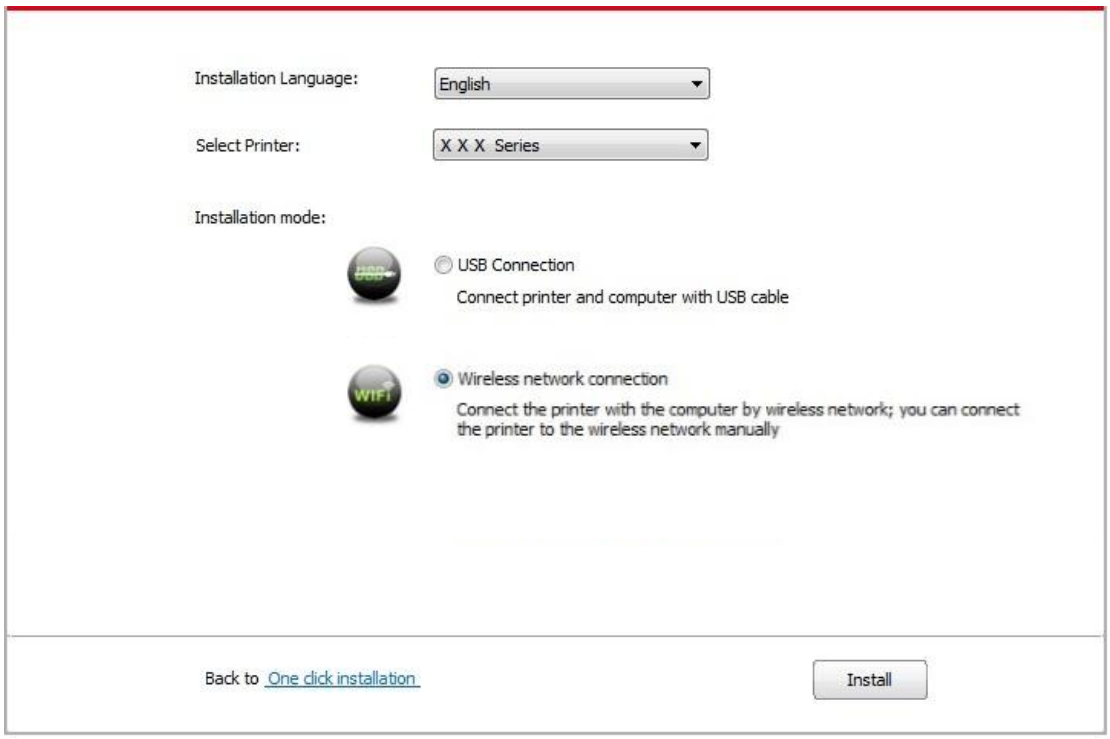
Note: • Some computers may be unable to auto play the CD beacase of system configuration. Please double click "Computer" icon, find "DVD RW driver", then double click "DVD RW driver" to run the installation procedure.

4. Click on the "I agree" button on the right buttom corner after reading the license agreement and enter into driver installation interface.

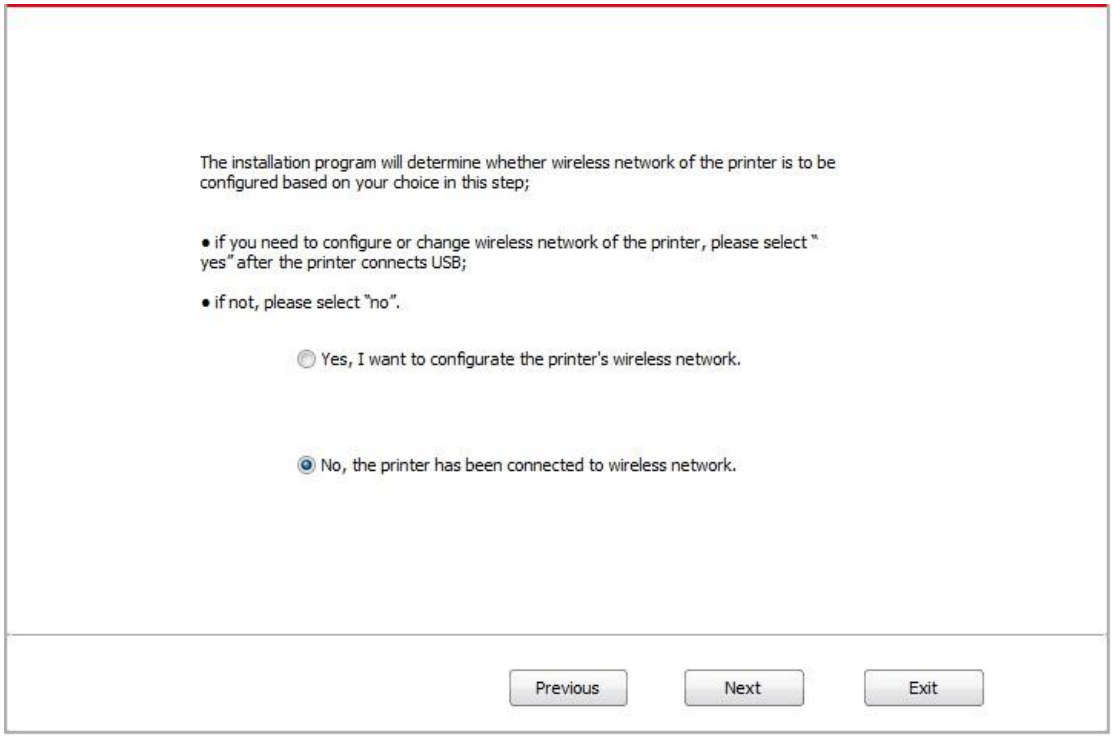
5. Click on the "Manual installation" at the bottom of driver installation interface, and enter into manual intallation interface.

6. Please select installation language and printer model.

7. Select "Wireless network connection" and click on "Install".

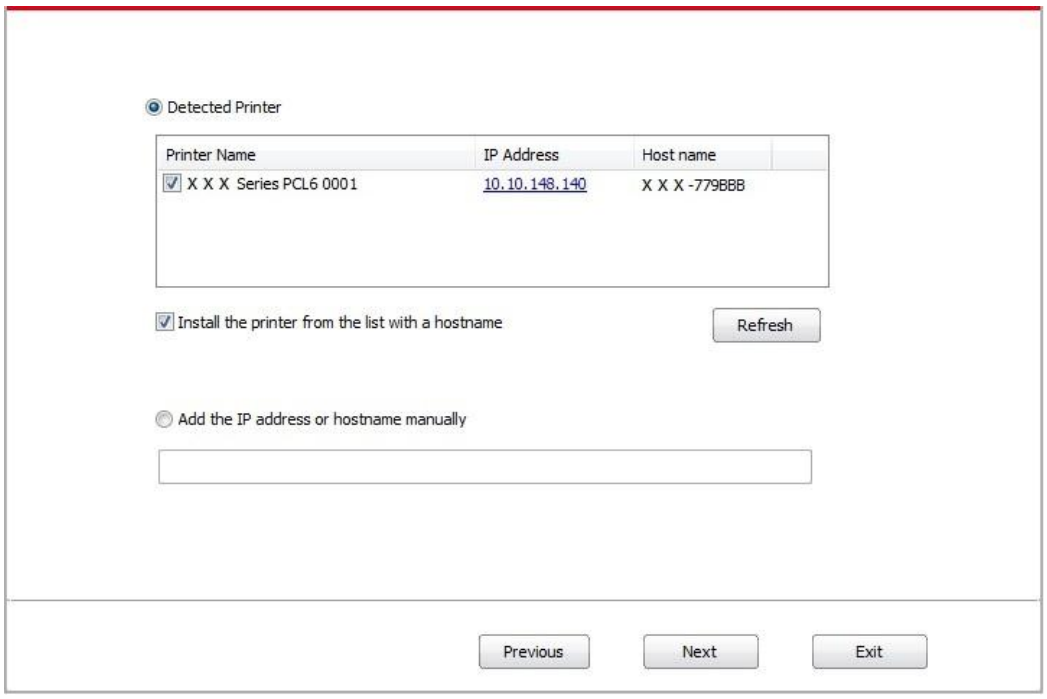


8. Select “No, the printer has been connected to wireless network” on the wireless setup window popping out, and then click “Next”.



9. The installation software will search the printer automatically and the searching process may need some time.

10. Select the printer needs to be connected and click “Next”.



Note: • If the printer you need to connect is not in the list of printers searched, please click “Refresh” to search again.

• When the printer IP address changes under printer driver installed with host ID , you can also directly print without re-installing the driver. If you need to install the printer driver with the host ID, please check the option "Install the printer in the list with host ID".

• If IP address or host name is added manually, you need to know the IP address of the printer connected or host name. If they are not made clear, please print the “NetConf Pg” and view “IP Address” and “Host name” (Please refer to “*Functions of Buttons on the Control Panel”*).

11. The software installs the driver automatically and the installation process may need some time. The duration is related to your computer configuration, please wait patiently.

12. After the installation, click "Print &Test Page" button. If your printer prints the test page successfully, it means that you have installed the driver correctly.

3.1.3.Method of driver unistallation

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

Note： • Some models do not support this function. If you have any questions, please contact Customer Service Center.

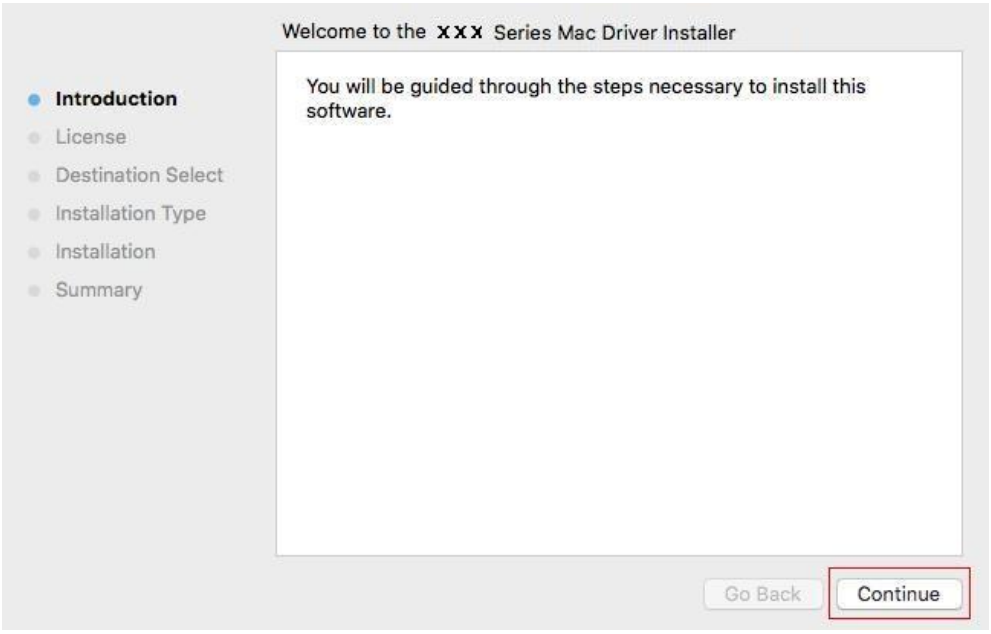
• Driver installation under Mac system is divided into 2 steps, driver installation and adding a printer.

• When you are installing a driver with wired or wireless network, you may need to know the Bonjour name of printer. Please print the “Network setup page” to view it. (Please refer to “*Functions of Buttons on the Control Panel”*).

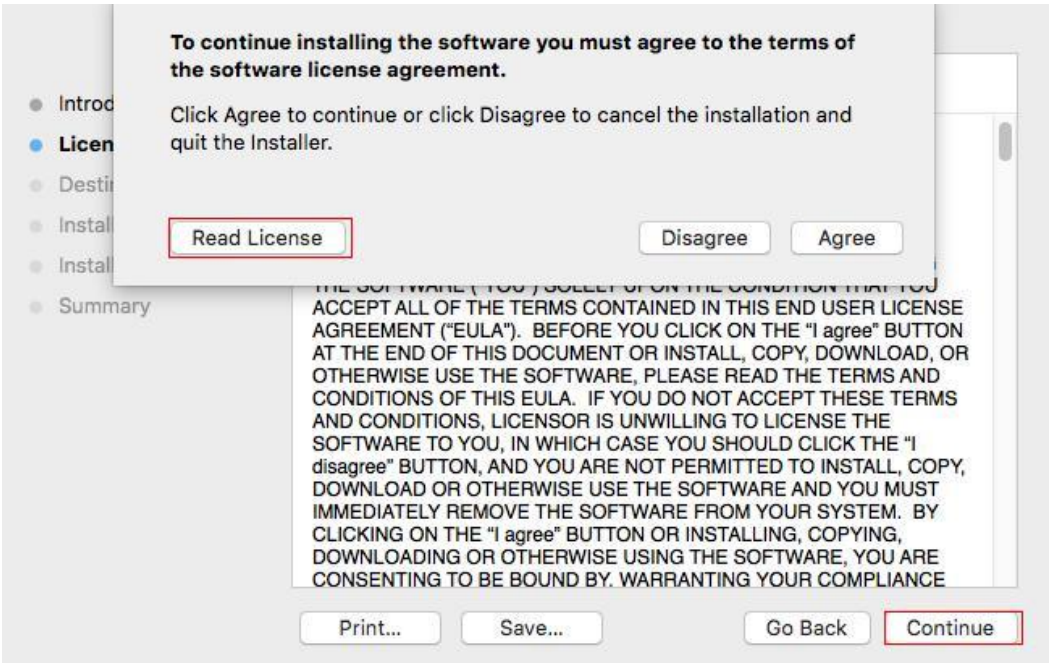
3.2.1.Driver installation

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.

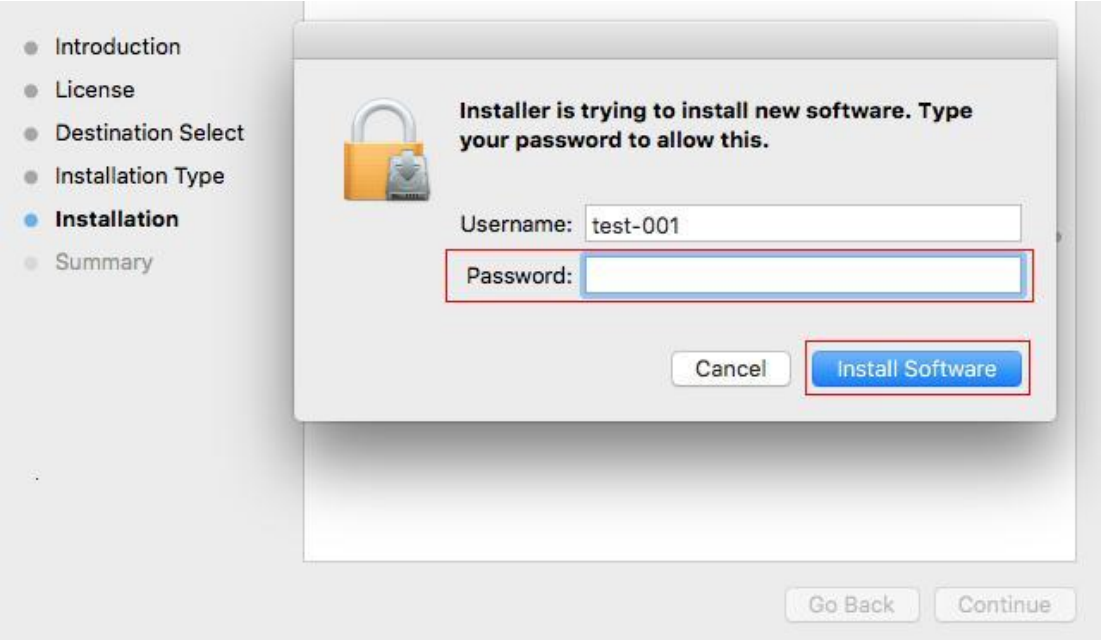
1. Turn the power of printer and computer on.
2. Insert the CD companying with printer in the CD driver of your computer, and double click KONICA MINOLTA bizhub XXX Series installation package. (XXX in KONICA MINOLTA bizhub XXX Series represents product model.)



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

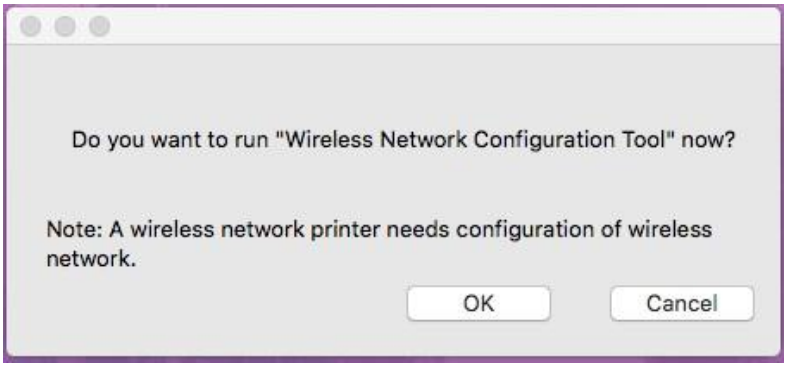


5. Click “Agree” on the prompt window popping out to accept the licensing agreement.
6. Click “Install”.
7. Input computer password and click “Install Software”.



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

• If using a USB cable to connect a computer with a Wi-Fi model printer, a wireless network configuration prompt window will pop up during driver installation, as shown in following picture.



Note: • click “Yes”, you can configure printer’s wireless network via wireless network configuration tool (refer to *“ Wireless network setup tools ”* for how to make configuration).When configuration is completed, unplug USB cable, and then on the pop-up “Add Printer” interface, you may add the network-connected printer(refer to *“ Add up the printer via wireless connection ”* for how to add printer).

• Click “No”, you can add a USB-connected printer on the pop-up “Add Printer” interface (refer to *“Add up the printer via wireless connection ”* for how to add printer).

If using a USB cable to connect a computer with a non-Wi-Fi model printer, a “Add Printer” interface will pop up during the driver installation and you can add a printer here (refer to *“ Add up the printer via wireless connection ”* for how to add printer).

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”.

3.3.2.Add up the printer via wireless connection

1. Turn the power of printer and computer on.
2. Make sure the wireless network connection between computer and printer is set up.

Note: • In case of basic structure mode, connect wireless network printer to the access point (wireless router). Please refer to *" Basic structure mode"* for connection method.

• When using Wi-Fi AP mode, wireless client is directly connected with wireless network-enabled printer. Refer to *"WIFI AP mode"* for how to make connection.

3. Enter the "System Preferences" – "Printers & Scanners" of computer.
4. Click + button to select "Add Printer or Scanner".
5. Select printer and then select the corresponding printer mode from the "Use" menu popping out.
6. Click "Add".

3.3.3.Add a printer through a wired connection

1. Turn the power of printer and computer on.
2. Connect the computer to wired network.
3. Connect the network cable to the network interface of printer, and make sure the printer is connected to the computer network (Please refer to Chapter 4 for network setup).
4. Enter the "System Preferences" – "Printers & Scanners" of computer.
5. Click + button to select "Add Printer or Scanner".
6. Select printer and then select the corresponding printer mode from the "Use" menu popping out.
7. Click "Add".

Wired Network Setting (For printer models that support wired network printing)

4

4. Wired Network Settings (For printer models that support wired network printing) 2
4.1. Install the Printer to Network 2
4.2. Control the Network Printer 2
4.2.1. View or Change Network Settings 2
4.2.2. Set or Change Web Server Login Password 2

4. Wired Network Settings (For printer models that support wired network printing)

Printers that support wired network printing can be connected to the Internet, thereby the printer will work under the control through a wired network.

4.1. Install the Printer to Network

Please refer to Chapter 3.1 to see the installation steps of NET Model.

4.2. Control the Network Printer

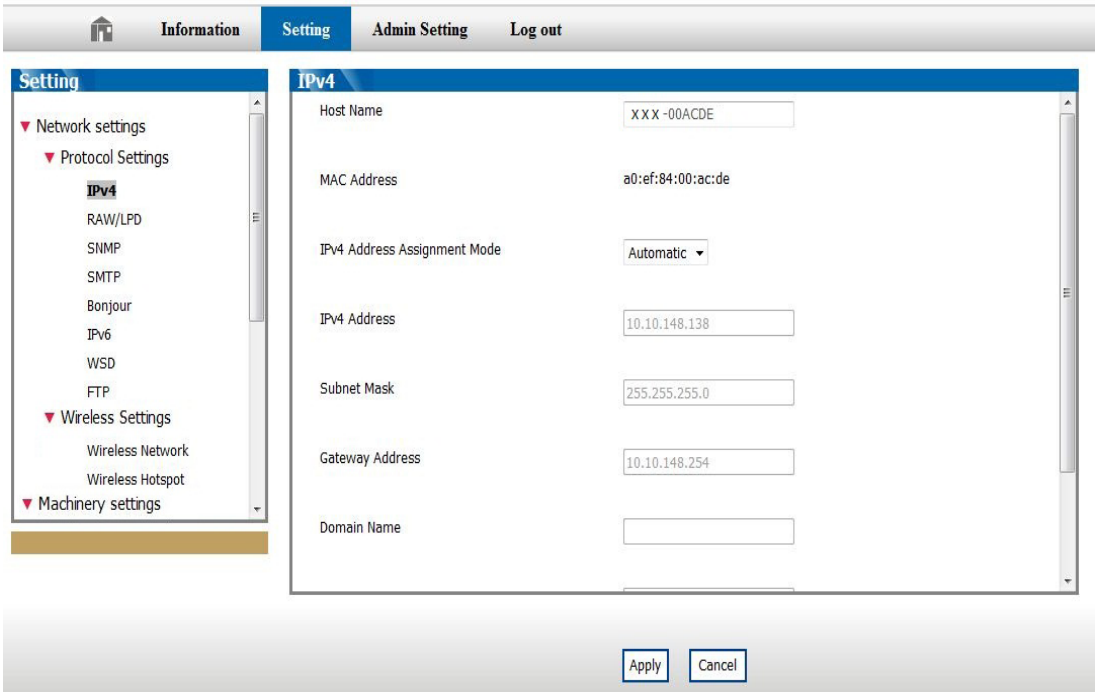
User can control the network settings through the built-in WEB Server in the printer.

4.2.1. View or Change Network Settings

1) From the printer’s Control Panel, using the steps in Chapter 7.1.6, print the report of the printer’s network configuration information and check it to get the printe ’s IP address.

2) Type the IP address into the Web browser's address bar to access the embedded Web server of the printer.

3) Complete the settings of the Networking Protocol, wireless network,Wi-Fi hotspot, address list, e-mail and other relative configuration information in the “Setting”



4.2.2. Set or Change Web Server Login Password

You can control the printer using the administrator settings.

Steps:

1) After opening the built-in WEB server, log in (default user name is admin, default password is 000000).

2) Click "Administrator Settings" to conduct corresponding operations.

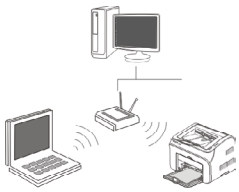
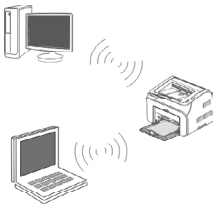
Wireless Network settings

5

5. Wireless Network settings 2
5.1. Configuration via Button 2
5.2. Configuration via USB Connection 2
5.2.1. Wi-Fi Configuration Tool 2
5.3. Wi-Fi Hotspot Configuration 5
5.4. Turn off Wireless Device 5

5. Wireless Network settings

Based on models, printers with Wi-Fi printing support two types of wireless connection, Infrastructure Connection Mode and Wi-Fi hotspots. Generally, only one type of connection can be used between the computer and the printer each time.

	Infrastructure Connection Mode The printer communicates with the wireless device via the access point.
	Wi-Fi Hotspot The wireless computer is directly connected with the wireless device.

5.1. Configuration via Butto

If the printer connects with the wireless router that supports WPS, wireless network can be easily configured via the Wi-Fi button on the control panel.

Configuration: Press and hold “ Wi-Fi ” button on the printer’s Control Panel to launch WPS. Press the WPS button on the wireless router after 2 minutes of the launching, then the printer will be connected to the wireless network.

Note: • Wireless Router needs to support WPS mode.
• The WPS can be configured only when the network cable is unplugged

5.2. Configuration via USB Connectio

USB Connection Configuration means using USB cable to connect the printer with th computer, then launch the wireless network configuration tool on your computer and conduc wireless network configuration on the printe .

5.2.1. Wi-Fi Configuration ool

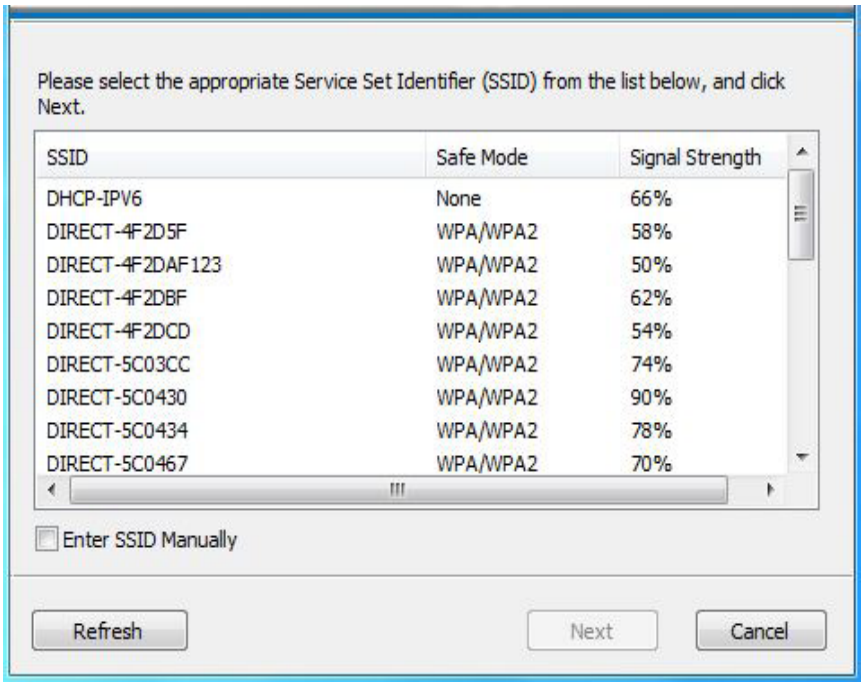
Wi-Fi configuration tool is a computer software that helps users to set the printer SSID encryption method and password. Turn on the Wi-Fi configuration tool in the driver installation package. The specific steps are as follows

1) Detect Wireless Network Card

Wi-Fi configuration tool can search the wireless network automatically by a wireless card i the computer. If the computer does not have a wireless card, the option of “Manually Enter the SSID” will be automatically checked on the “Wireless Network List" page.

2) Wireless Network List

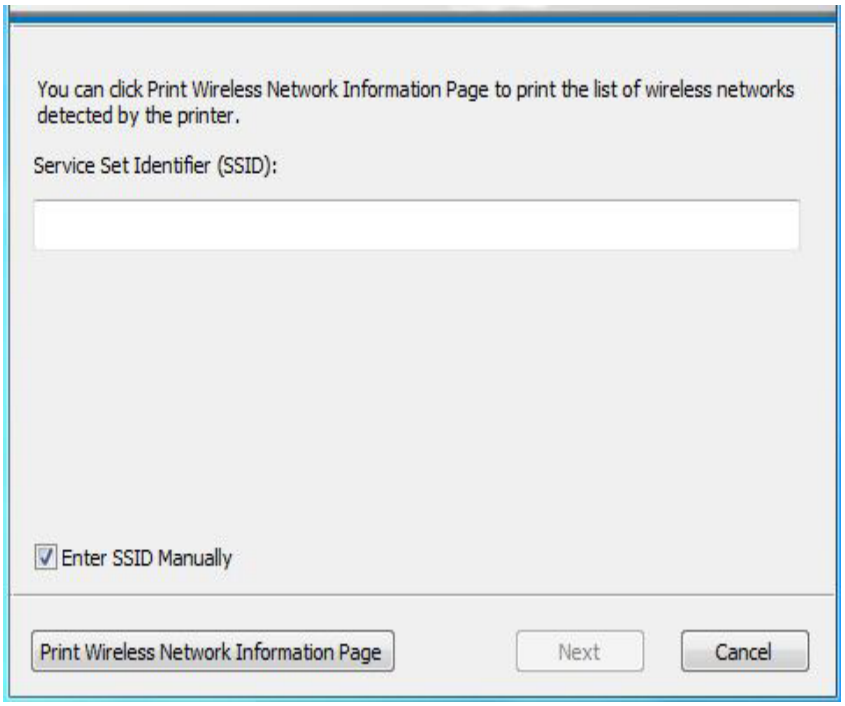
After launching the configuration tool, the Wireless Network List interface will be displayed to provide selection function of wireless network.



Users can select an item in the list, and then click on “Next” to enter the Information Input interface, or manually input the SSID on the bottom left corner.

3) Manually Enter SSID

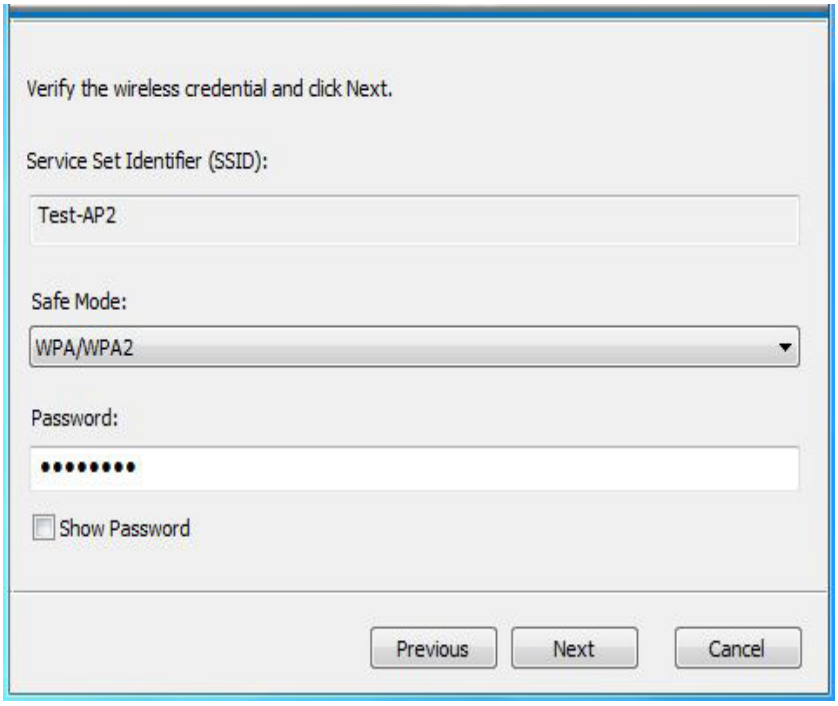
Click "Enter SSID Manually" to switch to the interface of manually entering the SSID.



Input the needed SSID in the “SSID” bar; Click on “Print the Wireless Network Page” to get the list of the found wireless networks.

4) Input Configuration Informatio

Entering the Input Information interface, users can set relative information of the wireless network.

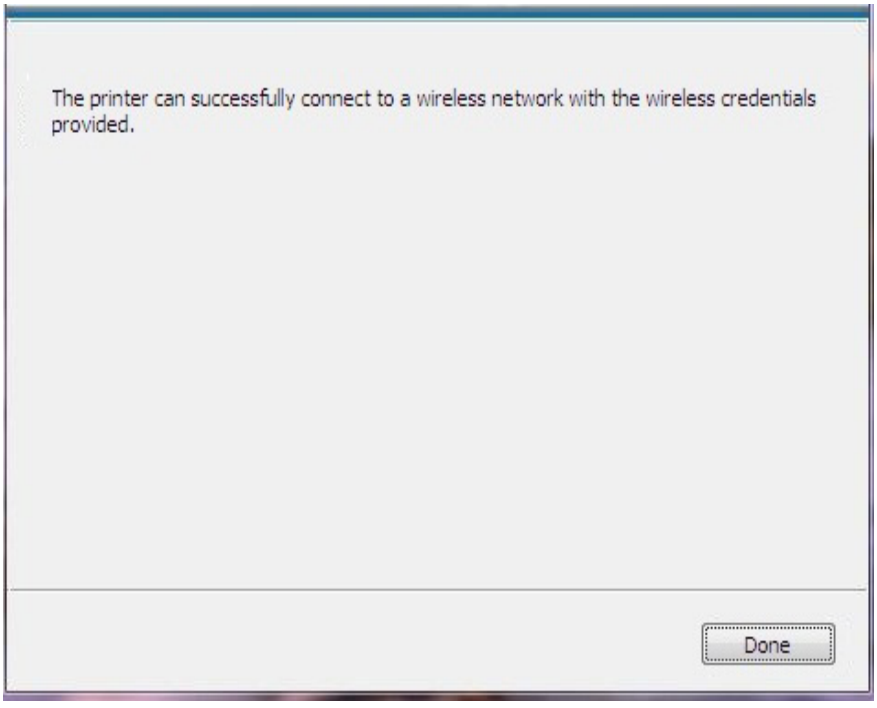


After the configuration, click on “Next”

5) Configuration Complete

After completing the above steps, the Wireless Network Configuration Result interface pops up. The configuration result will be displayed

If the configuration of the printe ’s wireless network is successful, the following interface will pop up:



5.3.Wi-Fi Hotspot Configuration

When the wireless hotspot of printer is active, the user can connect to it directly by searching. The wireless hotspot is enabled by default, and the default password is “12345678”. The printer-specific SSID and password can be obtained from Wi-Fi Configuration Informatio Page, which can be printed out by selecting Print Wi-Fi Configuration. After establishing the connection, the configuration can be completed according to the eb configuration method

5.4. Turn off Wireless Device

If you want to disconnect the printer with the wireless network, you can turn off the wireless device in the printer.

1) Users can disconnect the wireless network by pressing the “ Wi-Fi ” button on the printer's control panel for over 2 seconds.

2) To verify whether turn off successfully or not, users can check whether the Wi-Fi button is on or not ,or print the network configuration information to check the wireless network status.

Mobile Print/ Scan

6

6.Mobile Print/Scan 2
6.1."KONICA MINOLTA" APP 2
6.1.1.Operating systems supported 2
6.1.2.How to download KONICA MINOLTA APP 2

6. Mobile Print/Scan

6.1. "KONICA MINOLTA" APP

KONICA MINOLTA APP is a free application with mobile printing, scanning and, allowing you to print , and scan photos or files directly from mobile terminal. Your printer may not support all of above mentioned functions, so please select relevant function of KONICA MINOLTA APP for use according to your printer type. Please be sure the application has been installed and connected to wireless network properly before use..

6.1.1. Operating systems supported

“KONICA MINOLTA App” is suitable for Android 6.0-12.0 and iOS 11.0-16.3 system versions..

6.1.2. How to download KONICA MINOLTA APP

You can download it from its official website http://www.konicaminolta.com.cn/business/support/printer/Catalogdownload/apk/KonicaMinoltaChinaPrintAPP.apk > Download and install. How to use this "KONICA MINOLTA" APP

6.1.2.1. For Android Devices

6.1.3.1.1.Preliminary preparations

1. A printer that has wireless network function.
2.Android mobile device.

6.1.3.1.2.peration steps

1. Turn on printer power.
2. For an Android mobile device, tap the “KONICA MINOLTA” icon on the main screen to enter the first interface of “KONICA MINOLTA”.
3. Select the connection method according to your habit to connect the printer.
4. Select the function you want and then do relevant settings to meet your functional demands.

Note: • If failure of operation, please check if your Android mobile device has access to the wireless network into which your printer is connected.
• If the Android device cannot detect any printer, please inspect if power of the printer is turned on and if the printer is turned on.
• For more details, please refer to the mobile print user guide attached.

6.1.3.2. For iOS Devices

6.1.3.2.1.Preliminary preparations

1. A printer that has wireless network function.
2.iOS mobile device.

6.1.3.2.2.peration steps

1. Turn on printer power.
2. For an iOS mobile device, tap the “KONICA MINOLTA” icon on the main screen to enter the first interface of “KONICA MINOLTA”.
3. Select the connection method according to your habit to connect the printer.
4. Select the function you need and set it up to meet your function needs.

Note: • If printing fails, please inspect if the iOS device is connected to the wireless network where the printer is connected to.
• If the iOS mobile device did not detect any printer, check whether the printer is powered on and the printer is turned on.
• For more details, please refer to the mobile print user guide attached.

General Settings 7

7. General Settings 2
7.1. System Settings 2
7.1.1. Toner Save Setting 2
7.1.2. Language Setting 2
7.1.3. Restore to Factory Settings 2
7.1.4. Sleep Time Setting 3
7.1.5. Network Settings 3
7.1.6. Network Information 3

7. General Settings

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

7.1. System Settings

7.1.1. 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 "System Settings" and press "OK" button.

3) Press direction pad "▲" or "▼" to select "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 "Menu" button to exit the menu interface, or select the "Back" which is the last item of each menu, and press "Menu" button to exit the menu interface step by step.

7.1.2. Language Setting

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

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 "Language Setting" and press "OK" button.



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

7.1.3. 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 “Restore to Factory Settings” option and press "OK" button.

7.1.4. Sleep Time Setting

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

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 "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, it can be woken up only by pressing Power Saving button or sending print/scan task.

7.1.5. Network Settings

Users can set the network status through Network Settings.

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 "Network Settings" option and press "OK" button.

4) Press direction pad "▲" or "▼" to select "1. Wired config. and press "OK" button; Press direction pad "▲” or “▼” to select "1. IPv4" or "2. IPv6".

5) Press direction pad "▲" or "▼" to select "2. Wireless Network Settings" and press "OK" button; Press direction pad "▲" or "▼" to select "1. WPS PIN Mode".

7.1.6. Network Information

Users can check the network status through Network Information.

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 "Network Information" option and press "OK" button.

4) Press direction pad "▲" or "▼" to select "1. TCP/IP", "2. Wi-Fi Information".

5) Select "1. TCP/IP" option and press "OK" button, press direction pad "▲" or "▼" to select "1. IP Address", "2. Subnet mask" and "3. Gateway".

6) Select "2. Wi-Fi Information" option and press "OK" button, press direction pad "▲" or "▼" to select "1. MAC Address ", "2. Wi-Fi Status", "3. Wi-Fi Channel" or "4. SSID Information" (The display of SSID Information only supports English letters and numbers).

Print

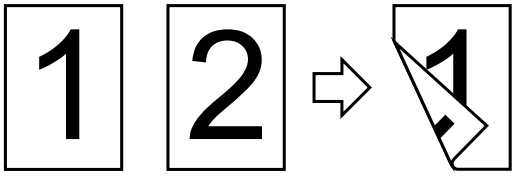
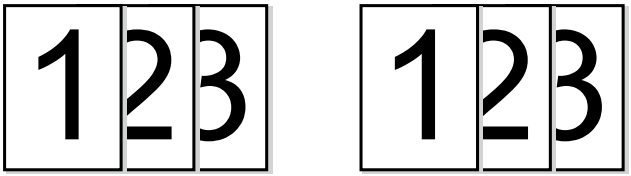
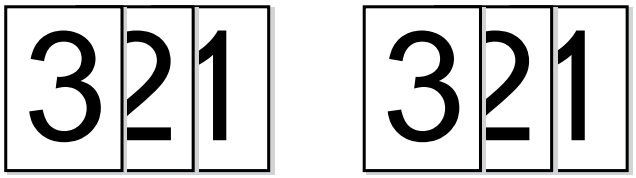
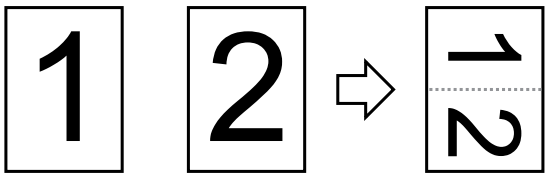
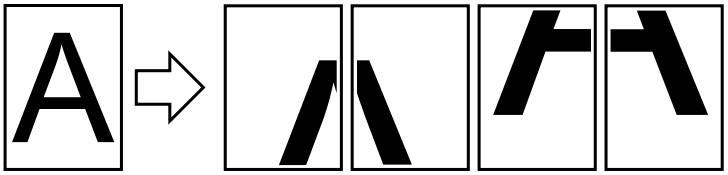
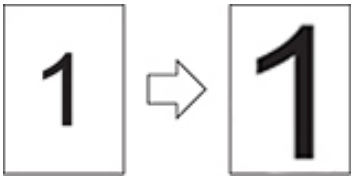
8

8. Print 2
8.1. Print Function 2
8.2. Open Help Document 3
8.3. Duplex Print 4
8.4. Cancel Print Job 7
8.5. Mac System Print 8

8. Print

8.1. 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:

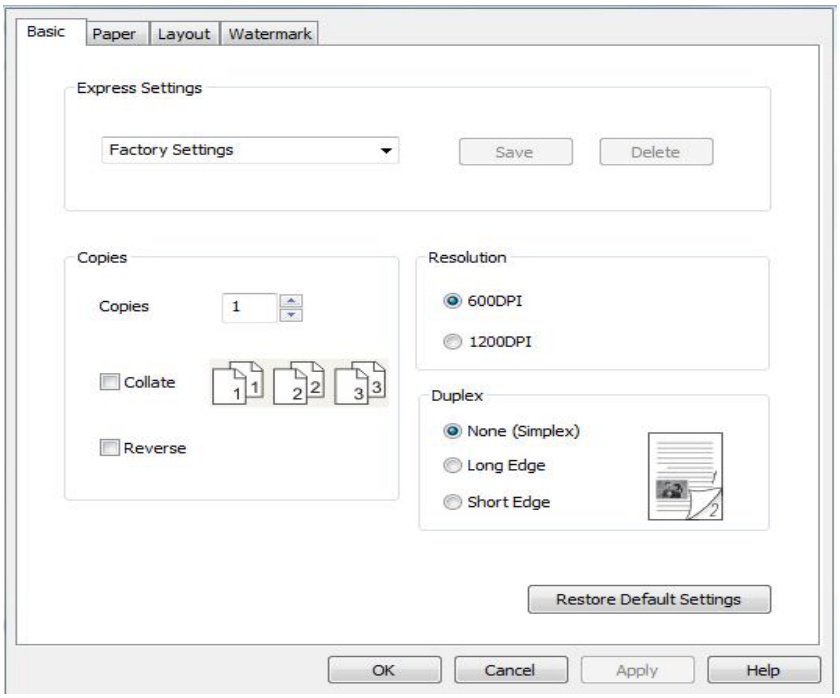
Functions	Diagram
Manual Duplex	
Collate Print	
Reverse Print	
N-in-1	
Poster Print (for Windows Operation System only)	
Zoom Print	
Custom Size	

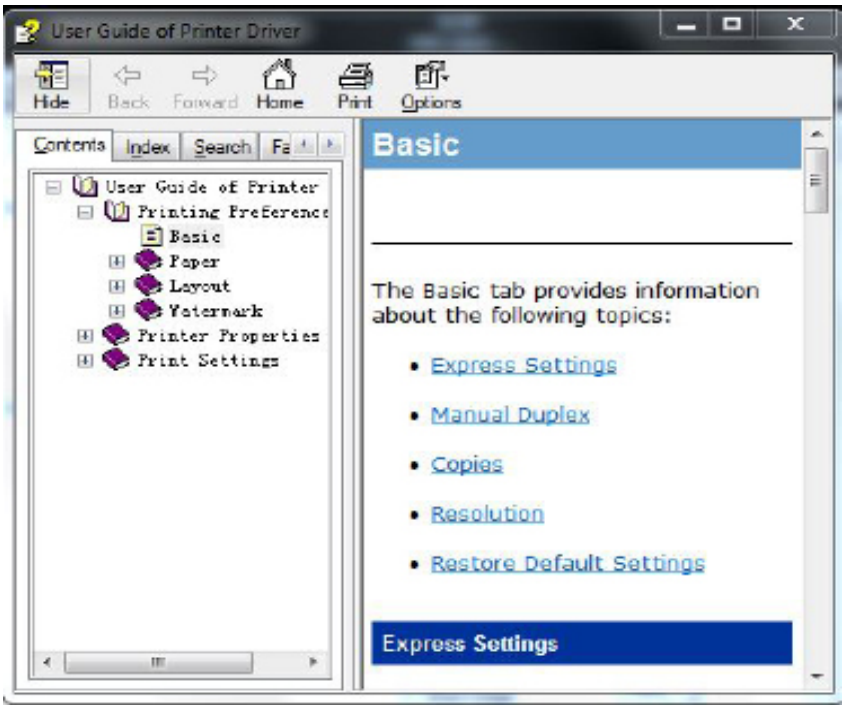
Note: • You can select the 2 x 2 Poster printing from Layout options in the settings interface to use the poster printing function.

• 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 8.2.

8.2. 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 fin the information on print settings.





8.3. 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 12.1 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 2.3.

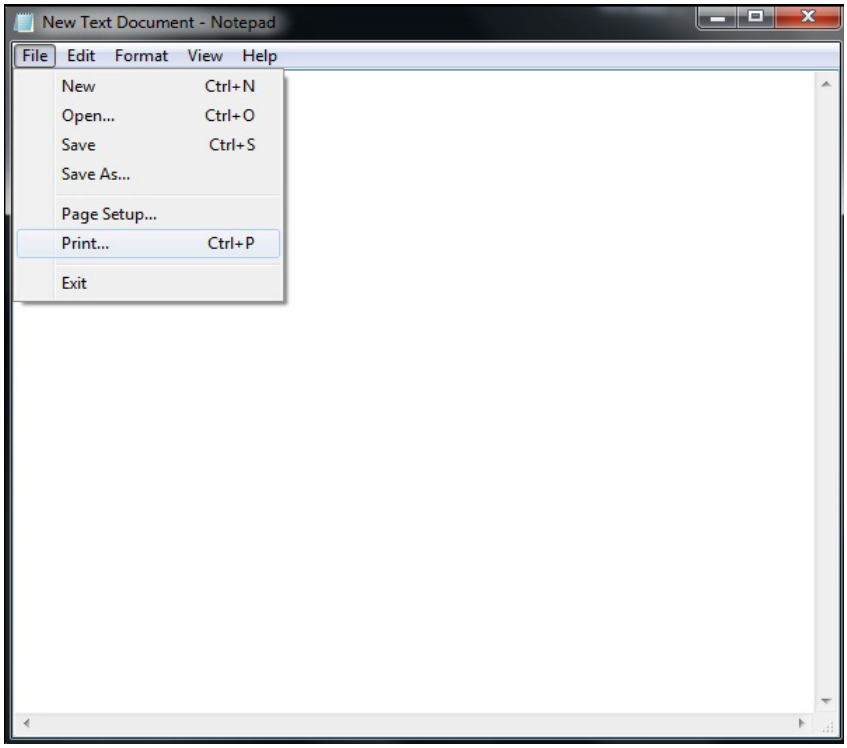
• For the media types that support printing, see Chapter 2.1. It is recommended to use the standard paper.

• 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.

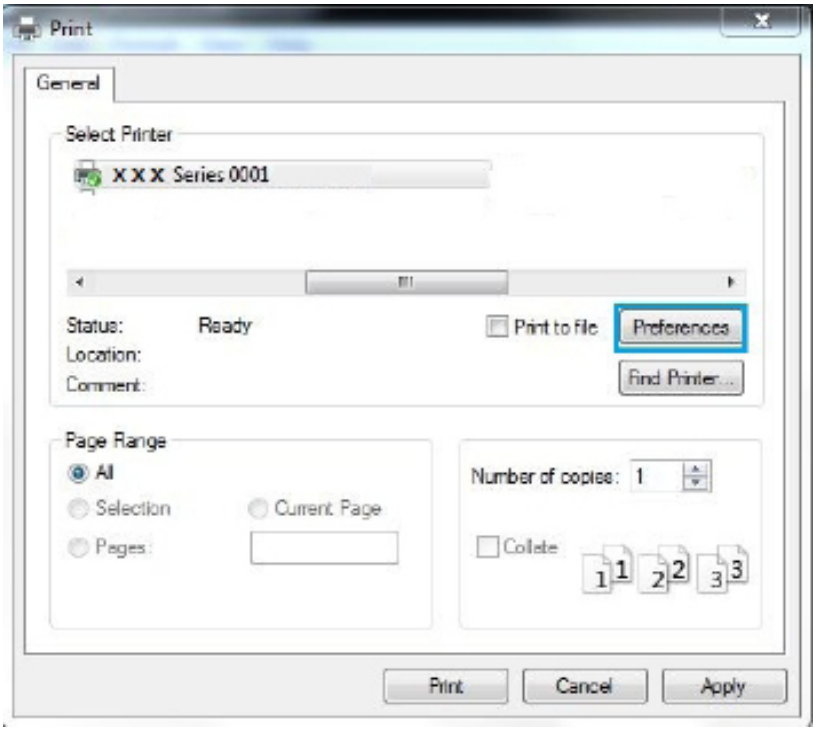
• Paper may get jammed or cannot be fed in when the automatic feeder tray is loaded with more than 150 sheets.

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.

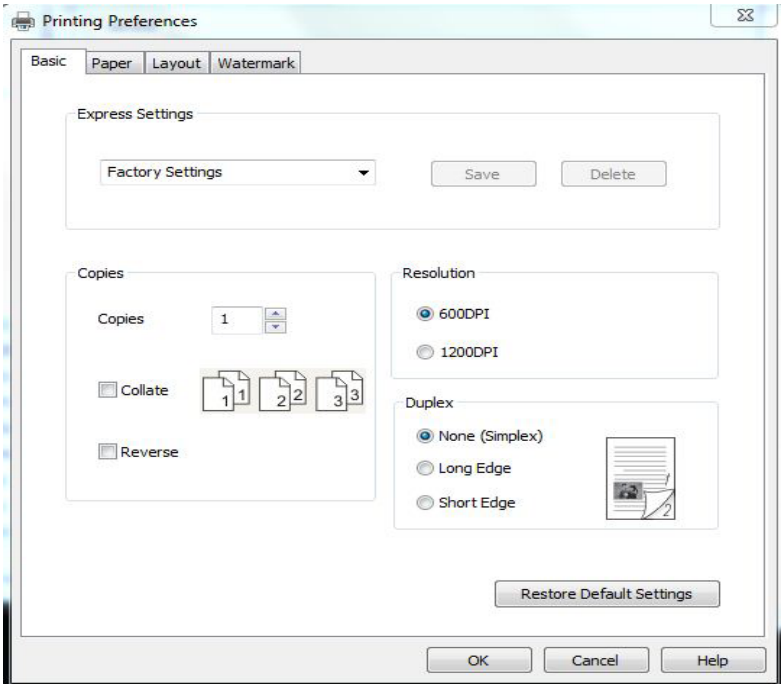


b) Select printer.

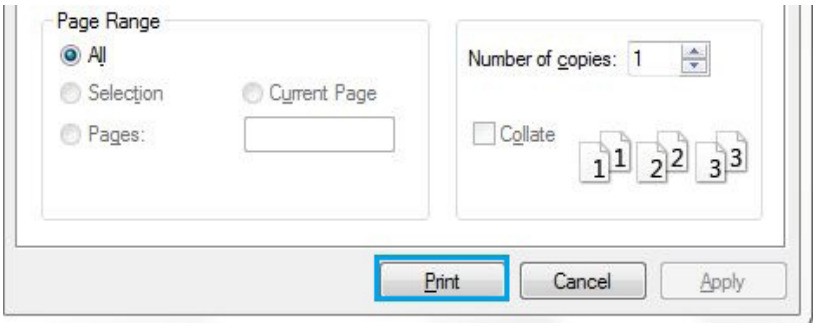


Click "Preferences" to set printing.

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

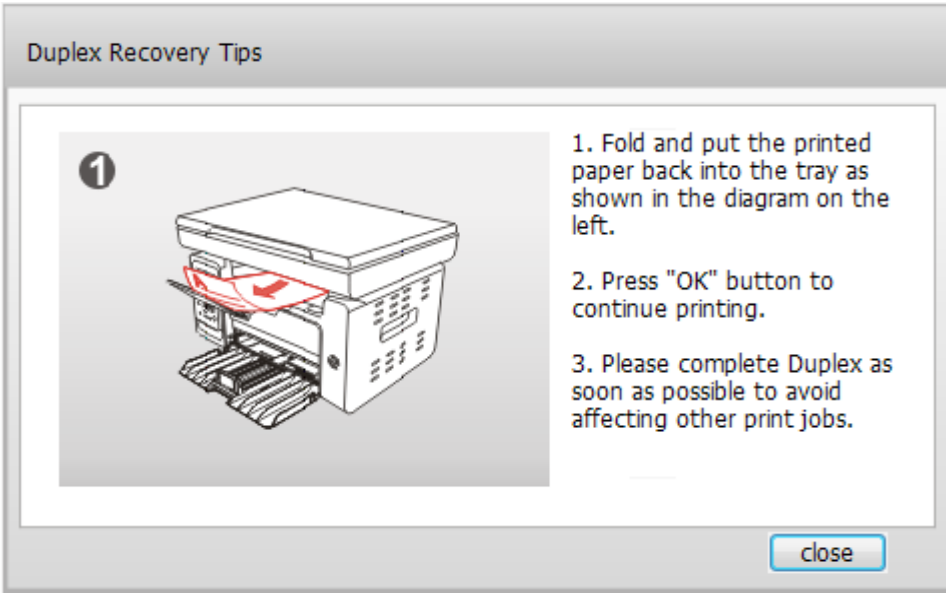


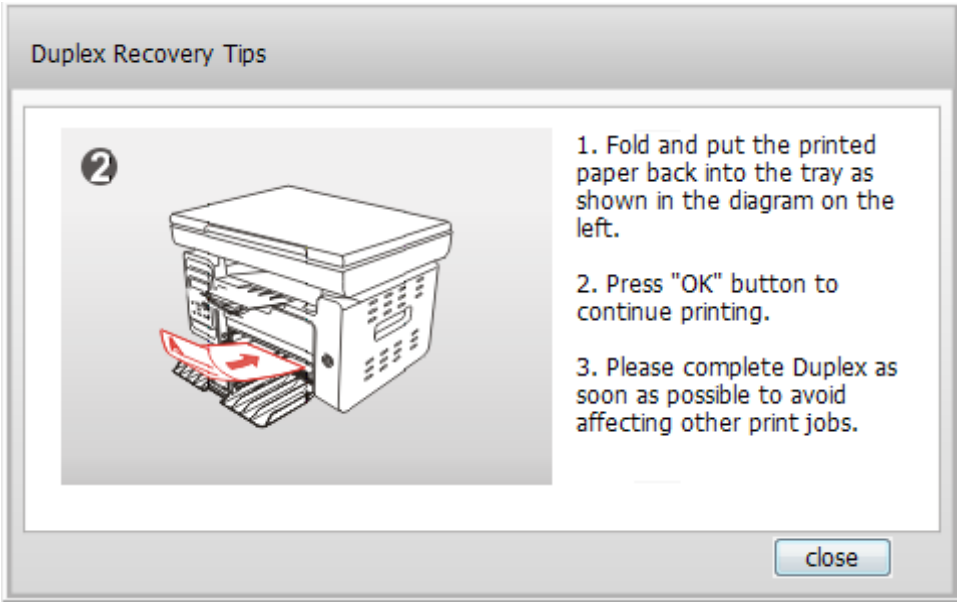
d) Click "Print".



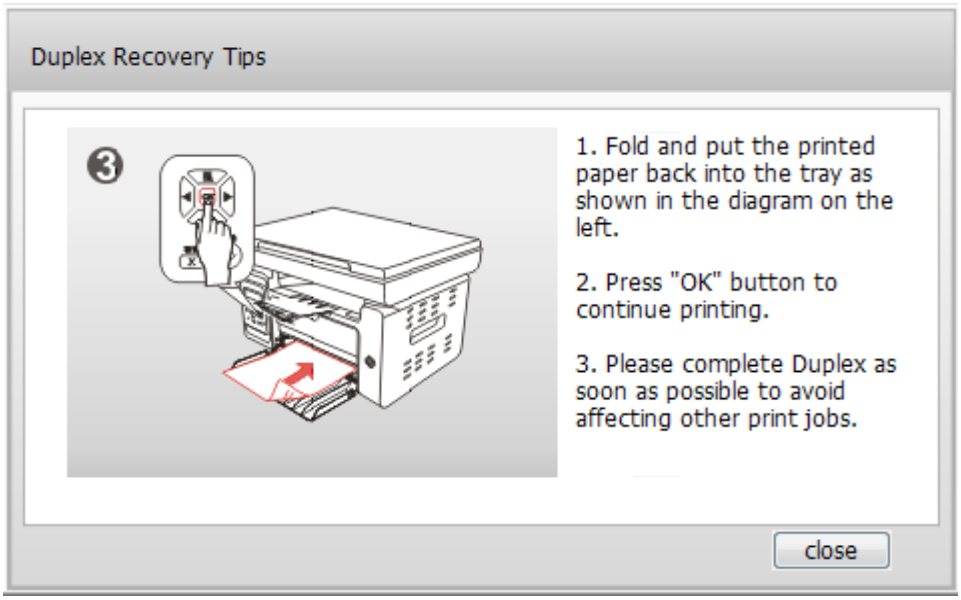
Note: • It is recommended to raise the output tray to prevent the paper from sliding out of it. If you choose not to raise the output tray, we recommend that you immediately remove the printed paper output from the printer.

e) Send the print task after choosing Manual Duplex, then the following prompt window will appear, telling you the next specifi 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.

8.4. 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.

8.5. Mac System Print

Operation Steps:

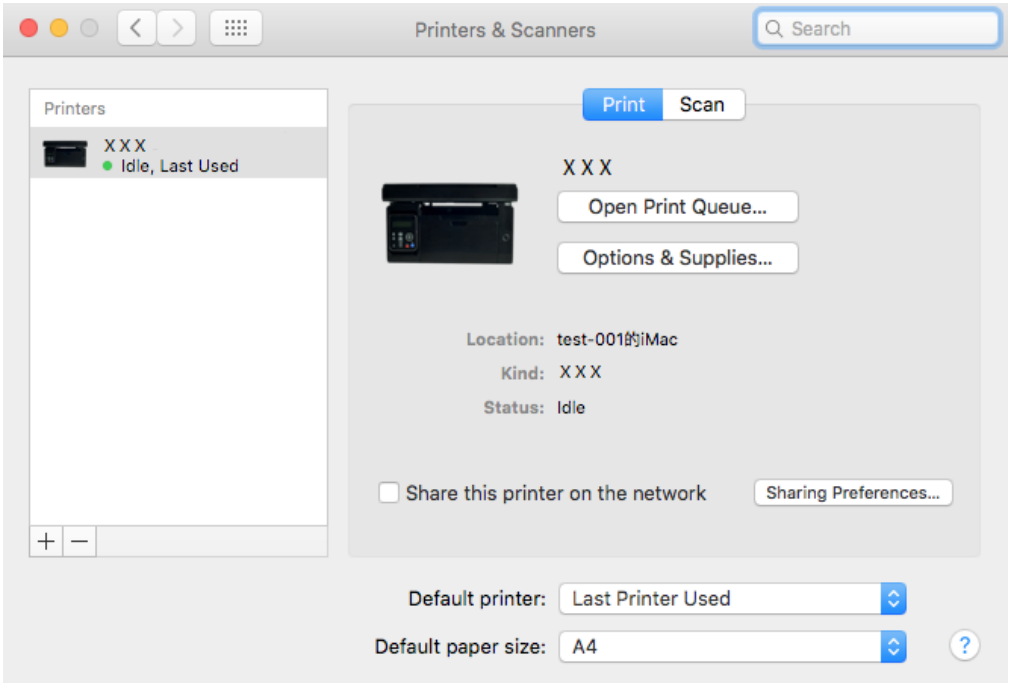
1. After installing the printer’s driver, click on "System Preferences" on the bottom left corner.



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



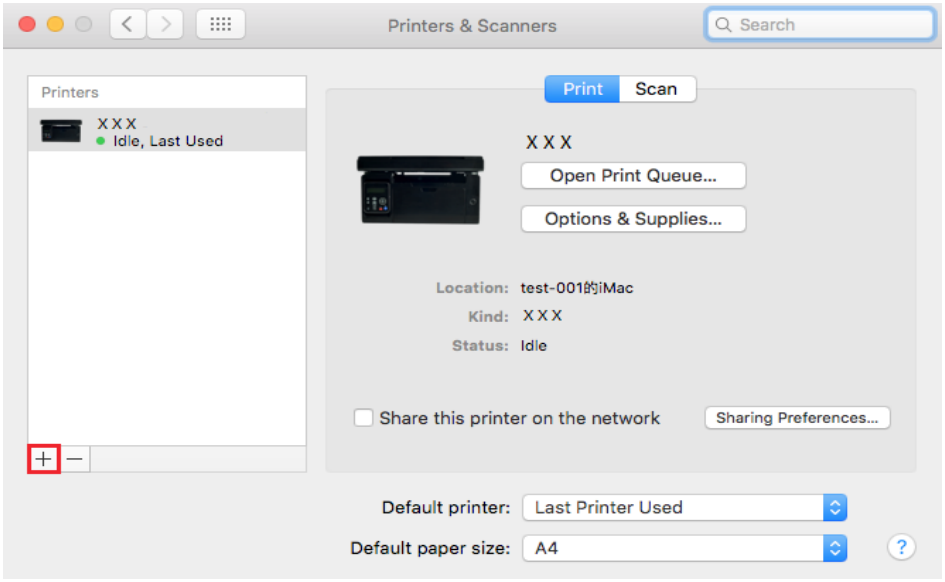
3. After the window pops up, select "Print".



4. Select printer

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

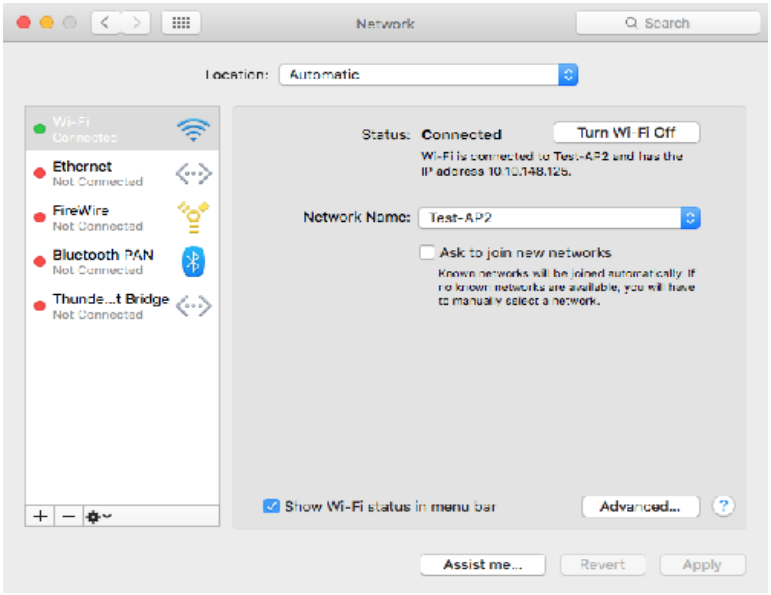
2) For NET Model printer:plug the network cable,click on symbol “+” at the bottom of the left list to add printer.



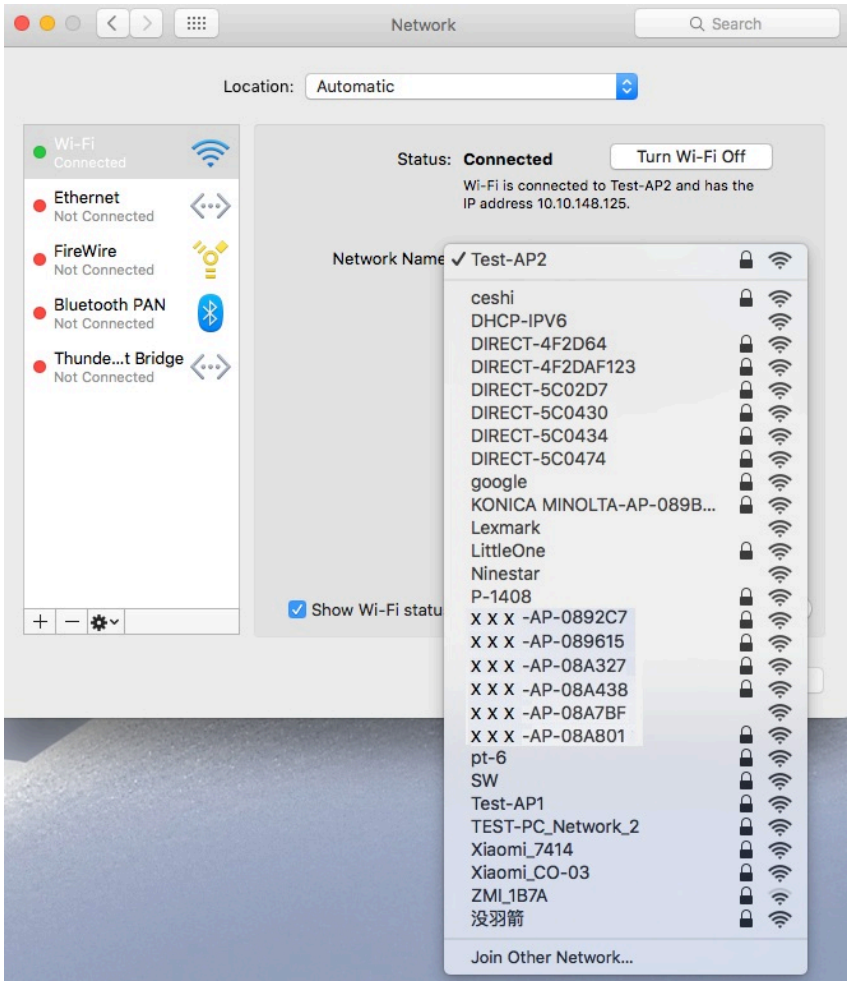
3) For Wi-Fi Model printer: select the Wi-Fi icon on the top right corner of the page, click on “Open Network Preferences” in the list.



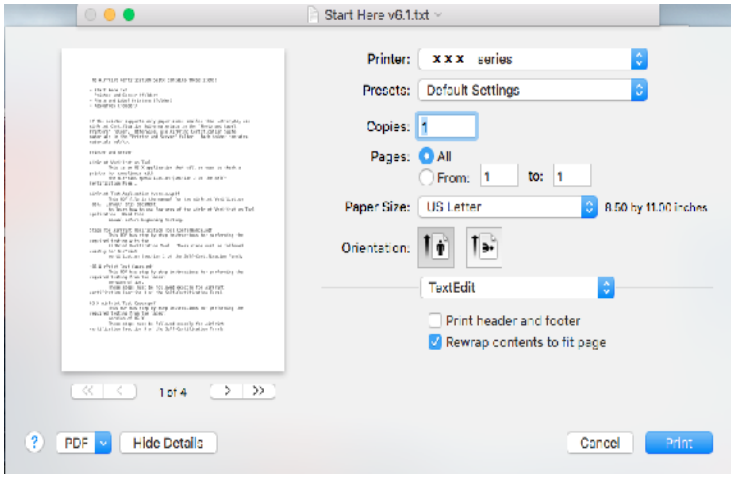
4) After the window pops up, click on SSID.



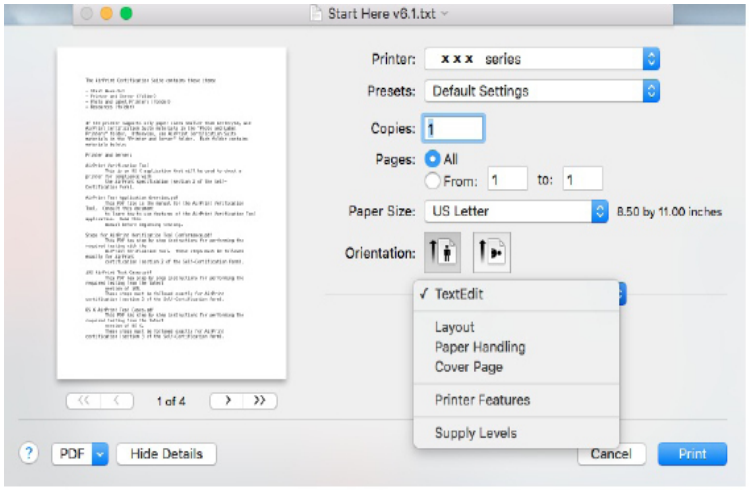
5) Select the corresponding SSID.



6) Open the document to be printed, click on “Document” – “Print”.



7) After the window pops up, set the printing parameters, and press the “Print” button on the top right corner.



Copying

9

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9. Copying

9.1. Copying function

Copying function	
Common copying	Image quality
	Intensity
	Resizing
	Multipage
	Clone
	Poster
	Paper setting
ID card copying	Arrangement mode
	Intensity
	Paper setting
Receipt copying	Intensity
	Paper setting

9.2. 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 (99pieces at maximum).

4.Press “Startup” key for copying.

9.3. Copying cancel

Press “cancel” key on control panel if canceling copying.

9.4. 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 and poster setting, set recovery mode as default setting after completing copying, switching panel key or restarting machine.

9.4.1.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” copy are set.

9.4.2.Intensity

Adjust deep-light copying effect by setting intensity.

Intensity includes “manual” nd “automatic” adjustment.

Manual adjustment: light ◖□□□□D dark◖■■■■D

9.4.3.Resizing

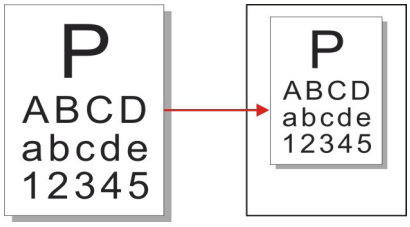
When original document is copied, resize image copied.

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。

e.g.:70% A4->A5:



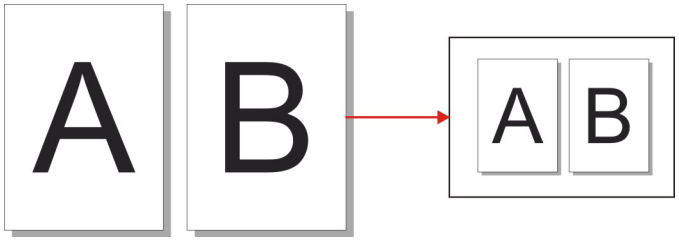
2. “Manual adjustment” applies to copying with glass platform only, the adjustment scope of which is 25%-400% and 5% can be adjusted each time after “direction” key is pressed once.

9.4.4.Multipage

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

The multipage includes 3 modes:

Two-in-one:



Horizontal four-in-one:



vertical four-in-one:

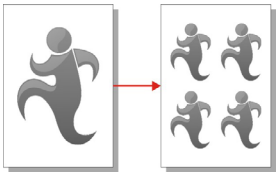


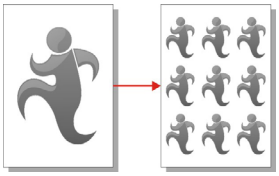
Note: • "Multipage and resizing function" cannot be set at the same time.

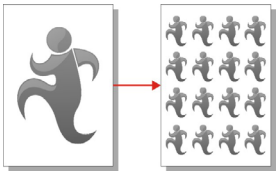
9.4.5.Clone

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

The clone copying includes 3 modes:

2x2: 

3x3: 

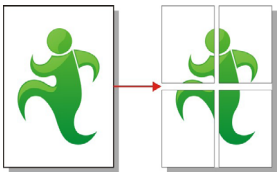
4X4: 

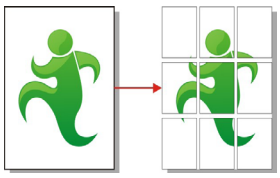
Note: • The "clone and resizing function" cannot be set at the same time.

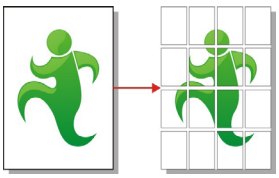
9.4.6.Poster

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

The poster copying includes 3 modes:

2x2: 

3x3: 

4X4: 

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

9.4.7.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.

9.5. ID card copying setting

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

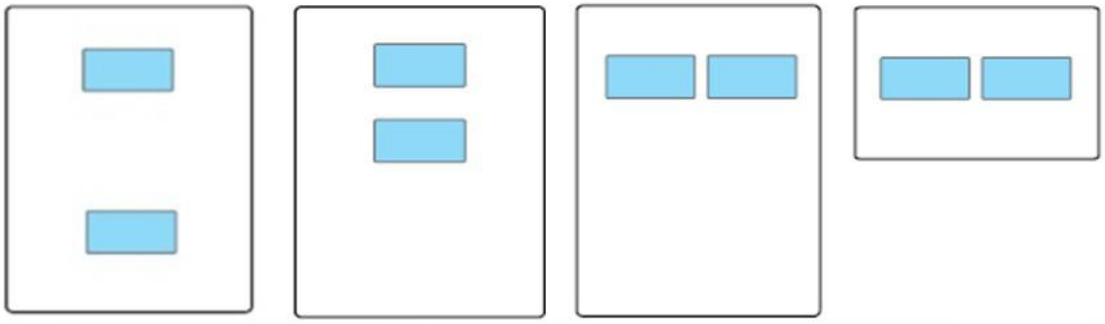
1.Press “ID card copying” key on control panel and then press “OK” key to enter copying setting interface.

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.

9.5.1.Arrangement mode

There are 4 arrange modes for ID card copying totally:

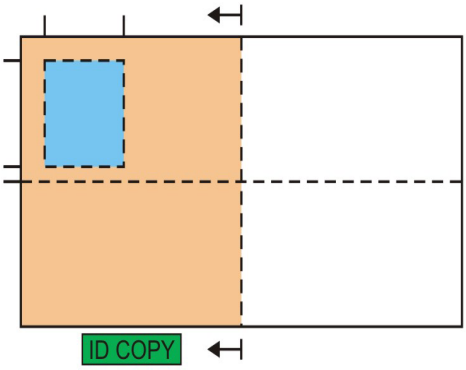


Whole page up-down Half page up-down Half page left-right Long side of A5 paper

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.

9.5.2.Intensity

For intensity setting, see 9.4.2.

9.5.3.Paper setting

ID card copying supports A4 and Letter paper dimension.

9.6. 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.

9.6.1.Intensity

For intensity setting, see 9.4.2.

9.6.2.Paper setting

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

Scan

10

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10. 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.

10.1. Push Scan

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", please refer to 10.1.1 and 10.1.2.

3) Press "Start" button to start scanning.

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

10.1.1. 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 Chapter10.1

10.1.2. 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 th 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 you press "Start" button to continue to scan the second page.

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 folde .

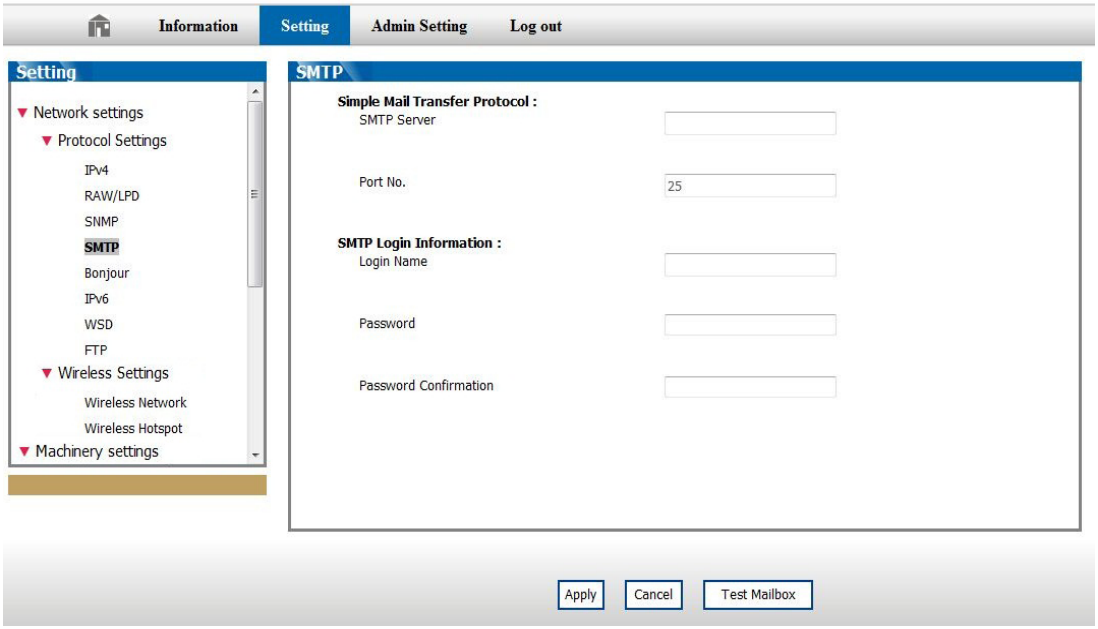
10.1.3. Other Scan Functions

1. Scan to E-mail

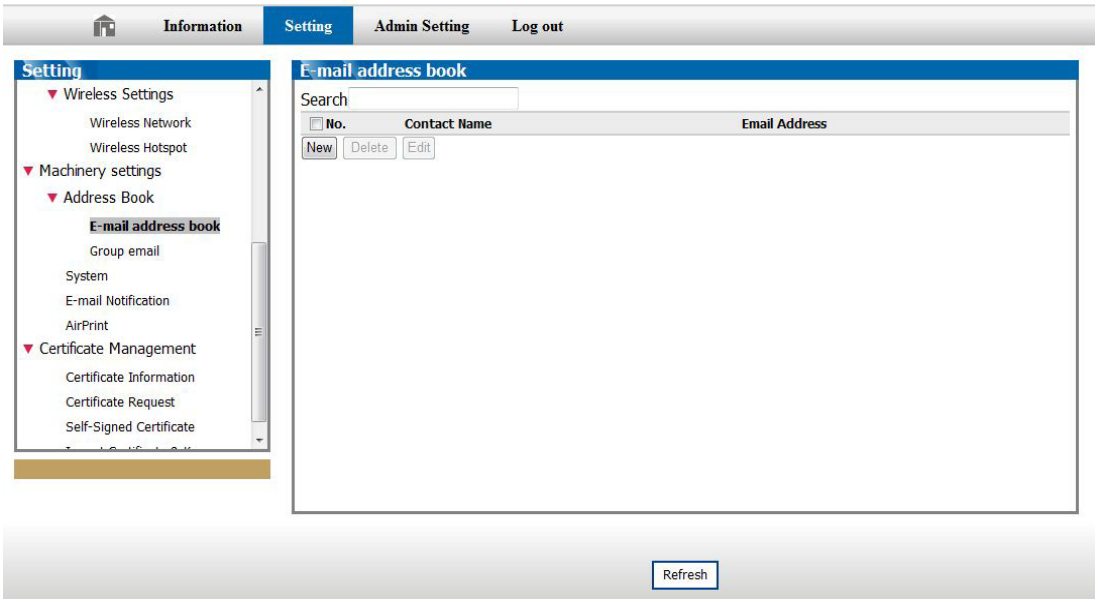
Users can scan monochrome or color documents as attachments to E-mail application. Operation steps as follows:

① Type the IP address in the Web browser's address bar to access the embedded Web server of the printer.

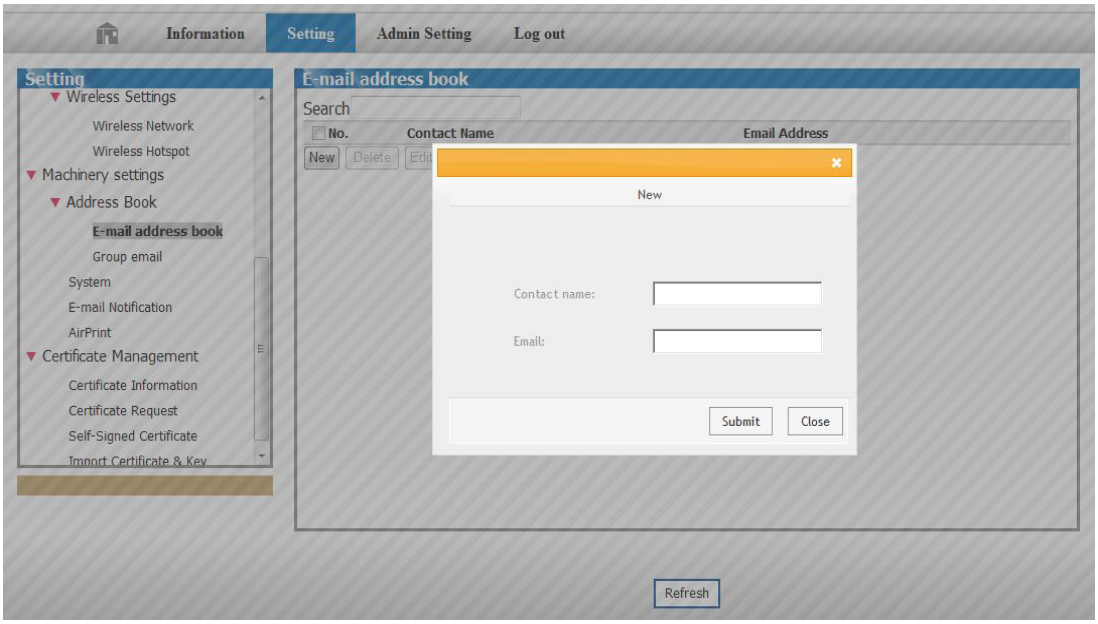
② Click on "Setting"—"SMTP" to set the relative parameters of the SMTP Protocol; After finishing setting, click on "Apply" to save



③ Click on "E-mail Address Book" in the left setting column to enter into the settings interface of the email.



④ Click on "New" and the following window will pops up, edit the name of contacts ,input the E-mail address and then click on "Submit".



⑤ Put the document on the platen.



⑥ Press "Scan" button on the control panel, and press “▲” or “▼" to select "1. Single Page Scan" or "2. Merge Scan", then press "OK" button.

⑦ In the "1. Scan To" interface, press "OK" button.

⑧ Press “▲” or “▼" to select "Scan to E-mail" and press "OK" button.

⑨ Press “▲” or “▼" to select "E-mail Address Book" or "Group Mail" and press "OK" button.

⑩ Press “▲” or “▼" to select address or group and then press "OK" button; press "Start" button to start scan.

The device start scanning document and creating document attachment, then it launches E-mail application and displays the new message of Ready to Send.

Please follow these instructions on the settings for group emails.

Set the group name for group e-mail sending by webpage, and set the members, i.e.the receivers, in the group of group email. After finishing scanning, firmware will send the scann documents to the mail server. Then mail server sends the documents to every member of the group.

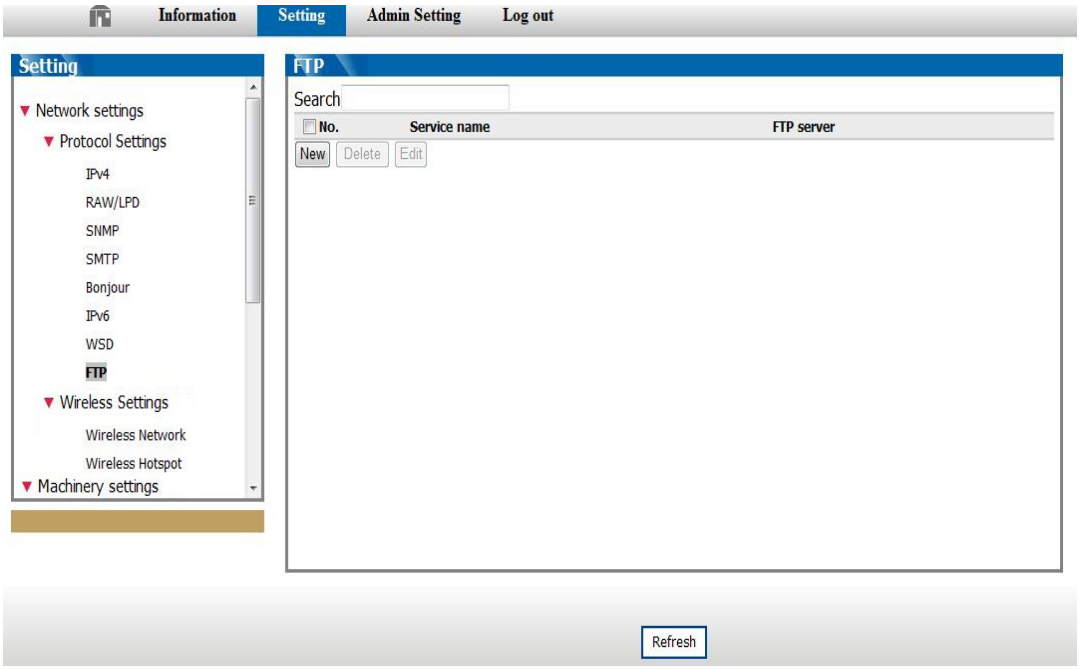
2. Scan to FTP

Scanning to FTP requires a network environment. Users can scan comparatively large files online. Users need to log in FT server with user name and password and install IIS Component on the computer.

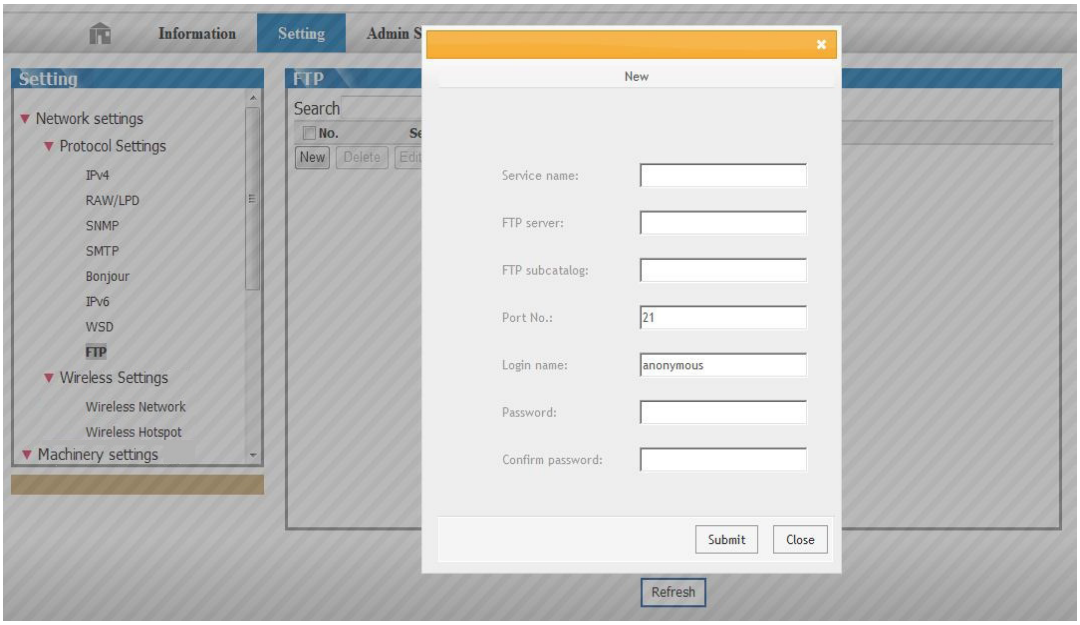
1) Operation Steps:

① Type the IP address in the Web browser's address bar to access the embedded Web server of the printer.

② Click on "Setting" – "FTP" to enter into FTP Setting interface.



③ Click "New", the following window will pop up. Set the relative parameters of the FTP Protocol. After complete setting, click on "Submit".



④ Put the document on the platen.



⑤ Press "Scan" button on the control panel, press “▲” or “▼" to select "1. Single Page Scan" or "2. Merge Scan" and press "OK" button.

⑥ In the "1. Scan To" interface, press "OK" button.

⑦ Press “▲” or “▼" to select "Scan to FTP" and press "OK" button.

⑧ Press “▲” or “▼" to select the server and press "OK" button; Press "Start" button to start scan.

Note: The relative parameters setting of the FTP Protocol are as follows:

FTP Transfer Protocol:

FTP Server: IP Address of the server (such as 10.10.145.100)

Port Number: Default port number is 21

Login Name: For example, anonymous

Password: such as (anonymous login needs no password)

Confirm Password: For example (anonymous login needs no password)

Server Name: For example, X X X

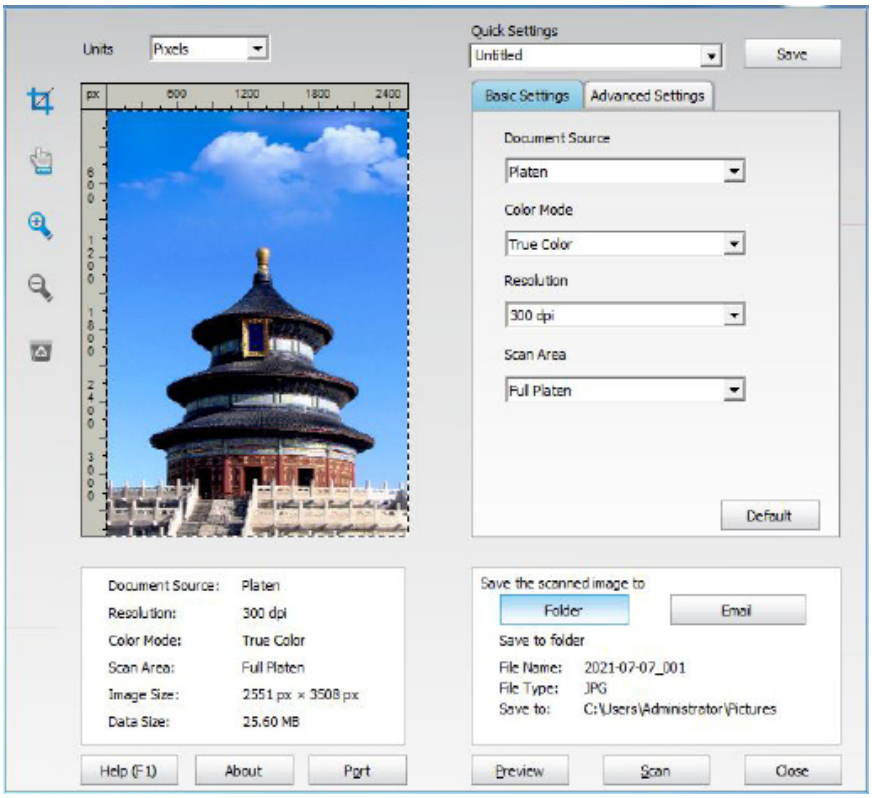
10.2. Pull Scan

10.2.1. Scan Application

Operation Steps:

1) Double click on "Konica Minolta 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: Konica Minolta 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.

10.2.2. TWAIN Scan Driver

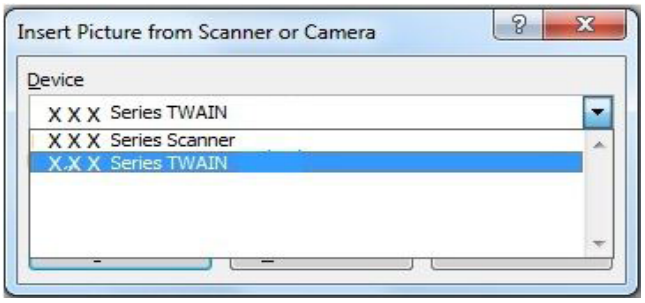
10.2.2.1. Office Software (ord and Excel)

Operation Steps:

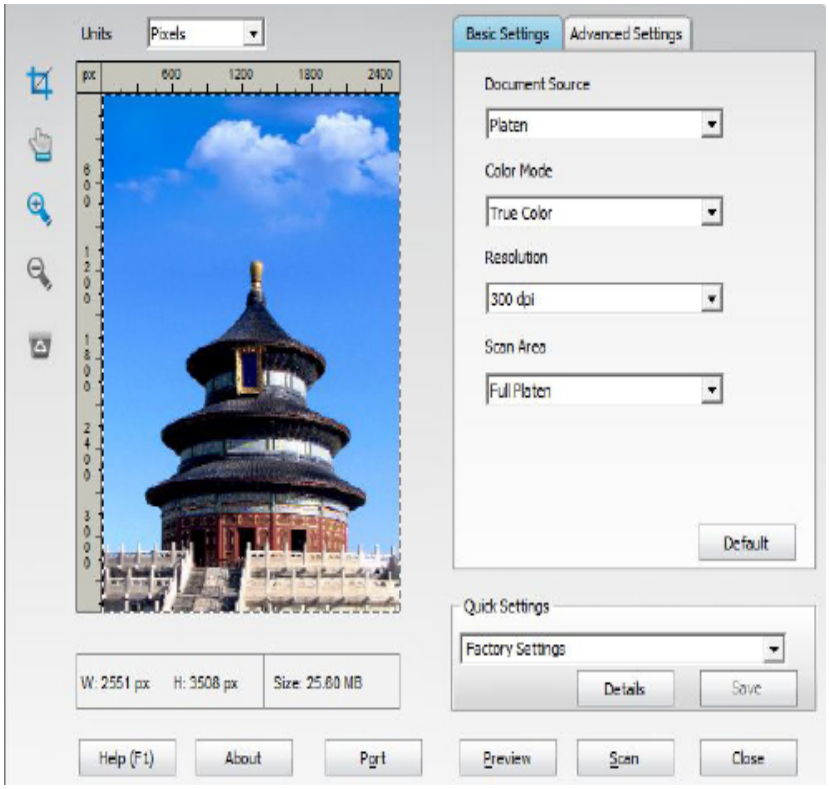
1) Keyboard shortcuts: Alt+I+P+S to open the application's window.



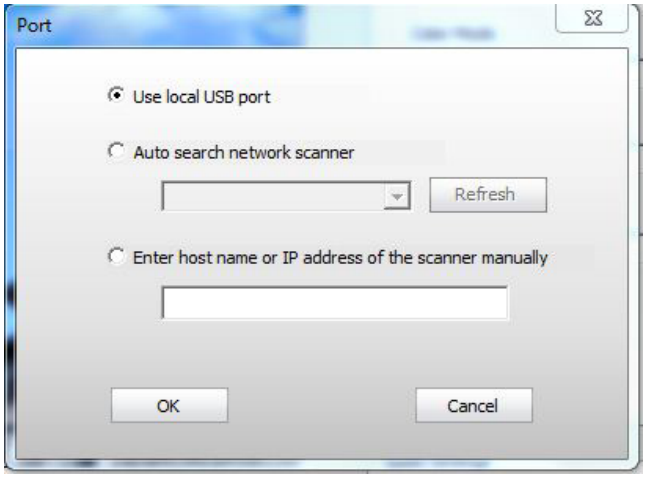
2) Click on "Device" option and select TWAIN Scan, click the "Custom Insert" button below.



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.



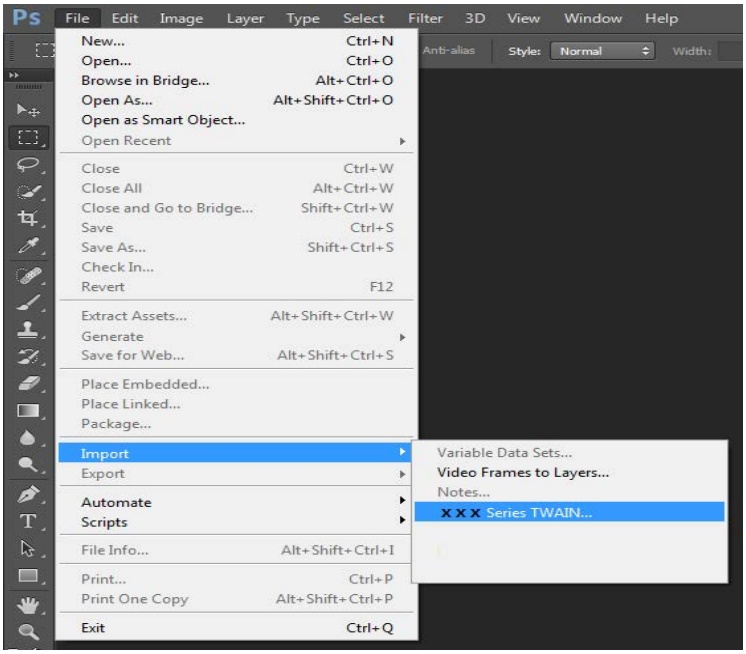
Note: Click on the "Port" below to select the scan port, which is shown as below:



10.2.2.2. 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 10.2.2.1. to see the specific operatio steps.

10.2.3. WIA Scan Driver

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

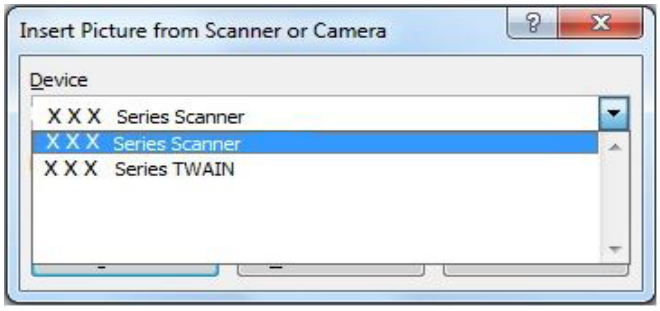
1. Office Software (ord and Excel)

Operation Steps:

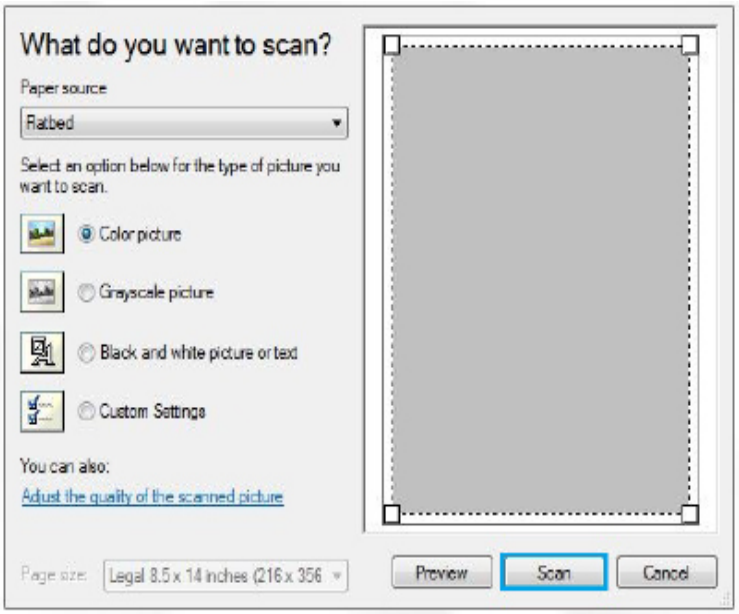
1) Keyboard shortcuts: Alt+I+P+S to open the application's window.



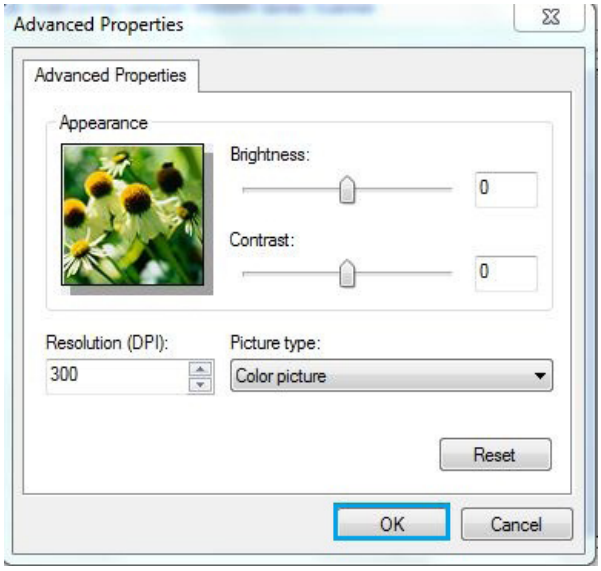
2) Click on "Device" and select WIA Scan,click the "Custom Insert" below.



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



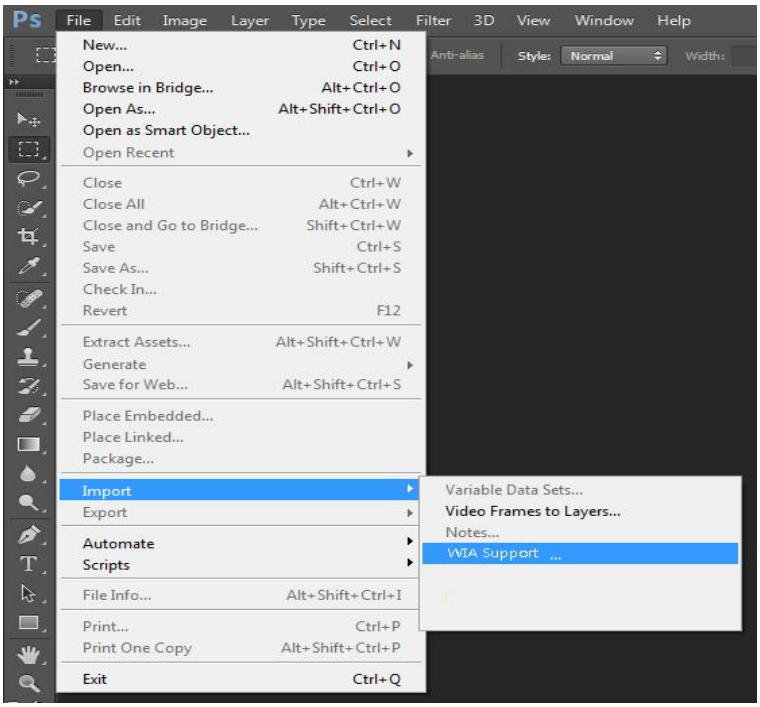
4) Click on "Adjust the Scanned Image Quality" on the bottom left corner of the above picture, the advanced properties interface will pop up, then users can set the scan; After finishing th settings, click on the "OK" button, then "Scan" button to start scan.



2.Photoshop

Operation Steps:

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

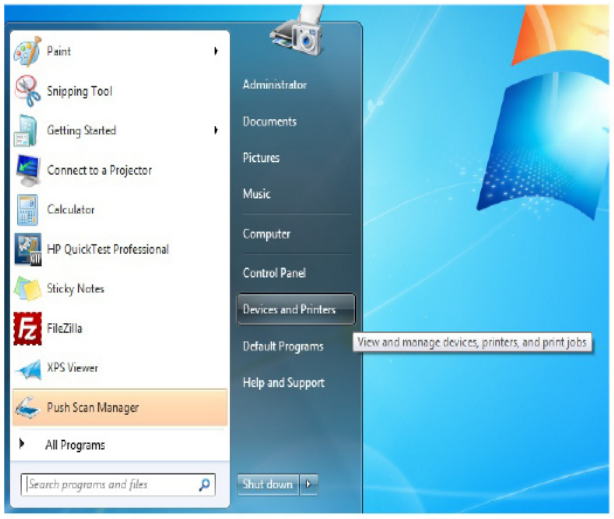


2) After the window pops up, please refer to Step 3 and Step 4 of 10.2.3.1 to see the specifi operation steps.

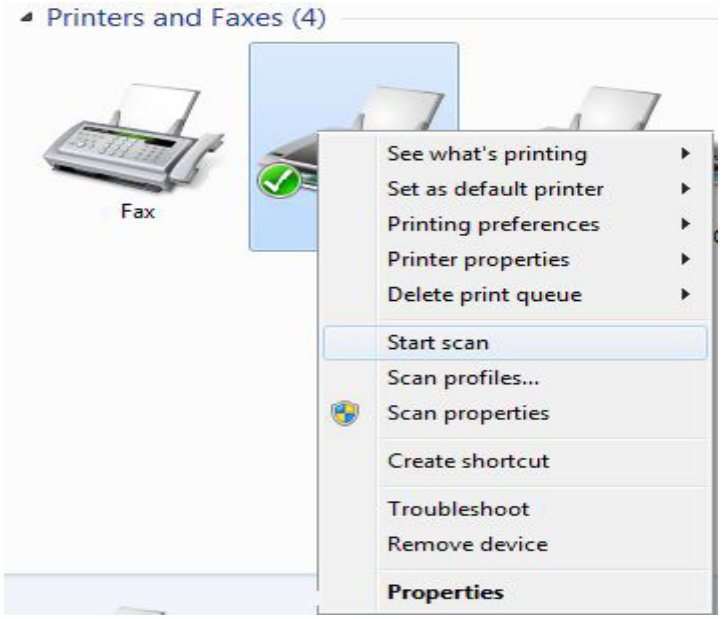
10.2.3.2. WIA 2.0 Scan (Windows Vista / Windows Server 2008 and later versions)

Operation Steps:

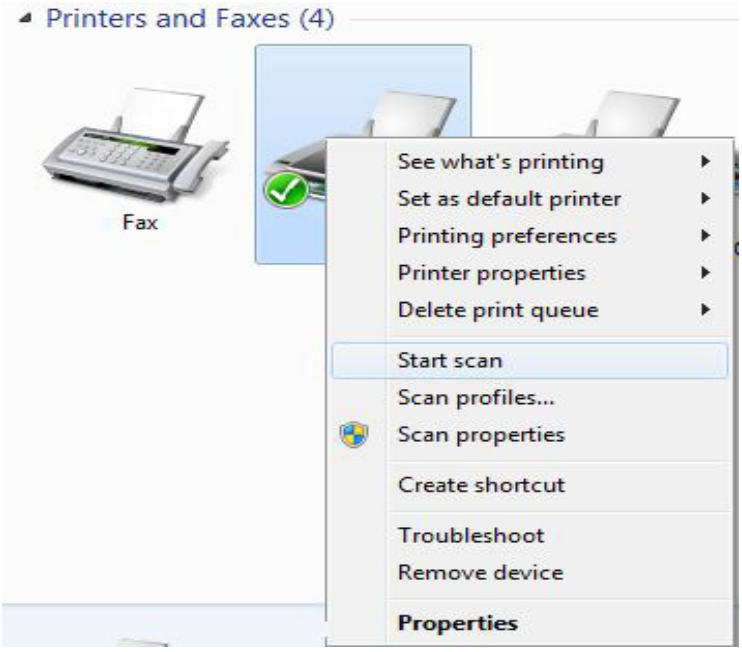
1) Click on "Start"- "All Programs"- "Device and Printer" on the left bottom of the desktop.



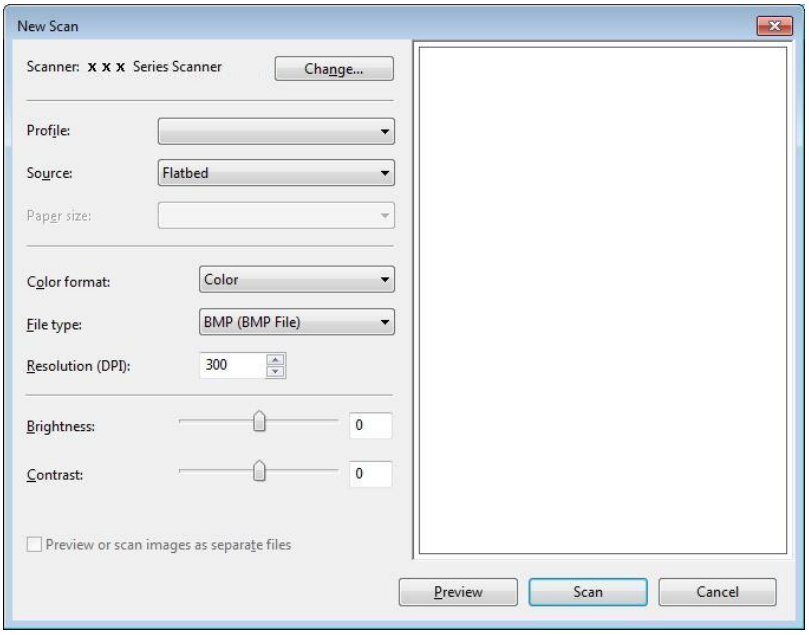
2) When the pop-up window appears, select the printer you want to use, and right click the mouse.



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.



10.2.4. 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.

10.3. Mac System Scan

10.3.1. ICA Scan

10.3.1.1. Open ICA via "Print and Scan"

Operation Steps:

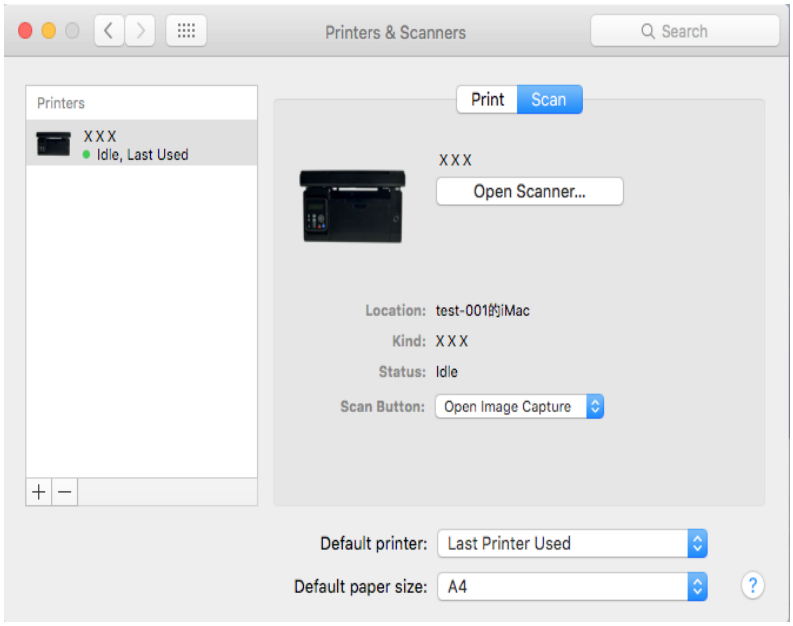
1. After installing the printer driver, click "System Preferences" icon on the bottom left corner of the computer desktop.



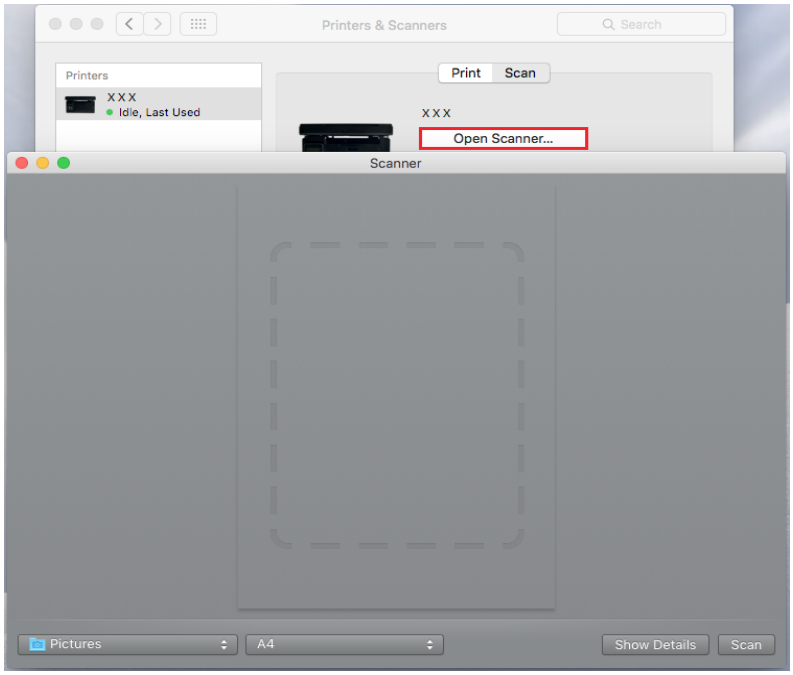
2. After the window pops up, click on "Print and Scan".



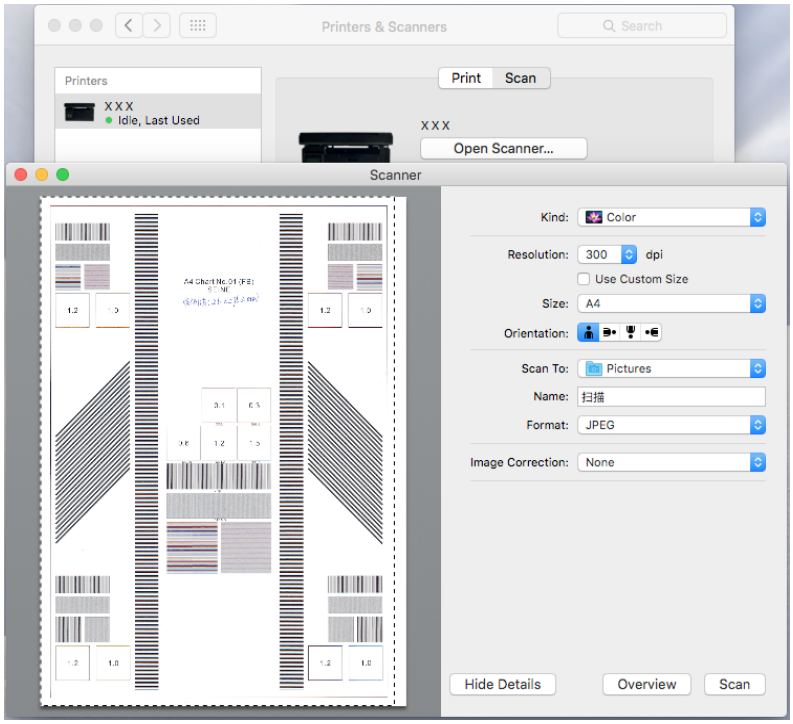
3. After the window pops up, click on "Scan".



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.

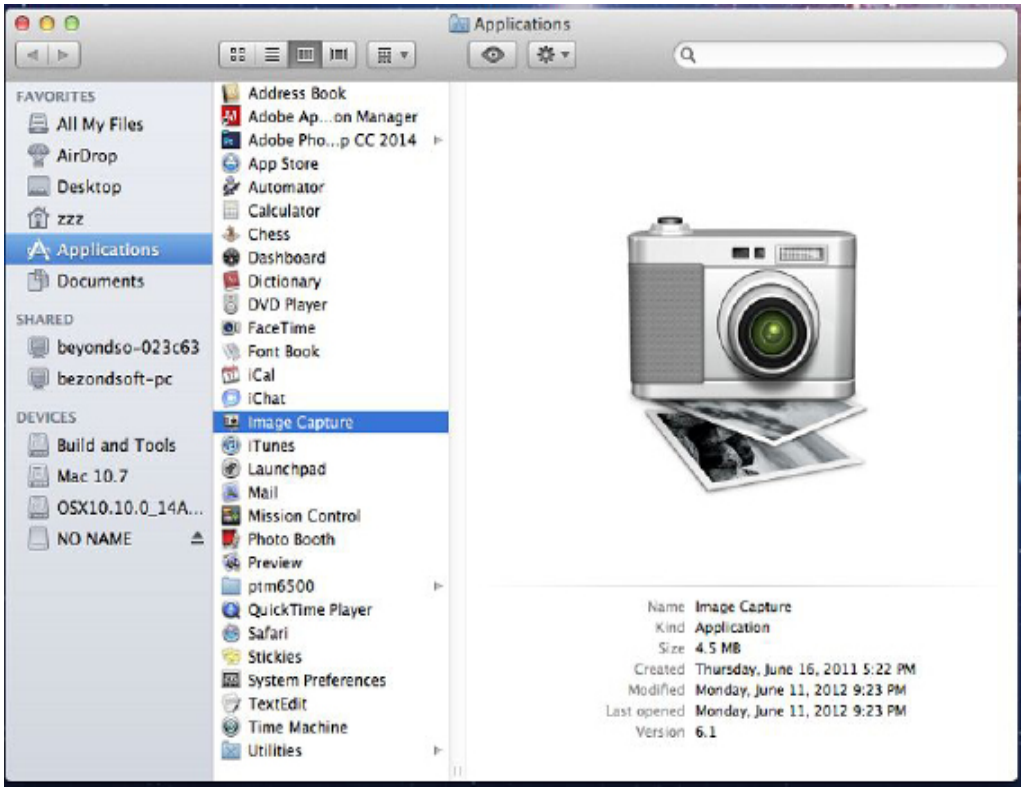


6. Click on "Scan" on the bottom right corner and start scan.

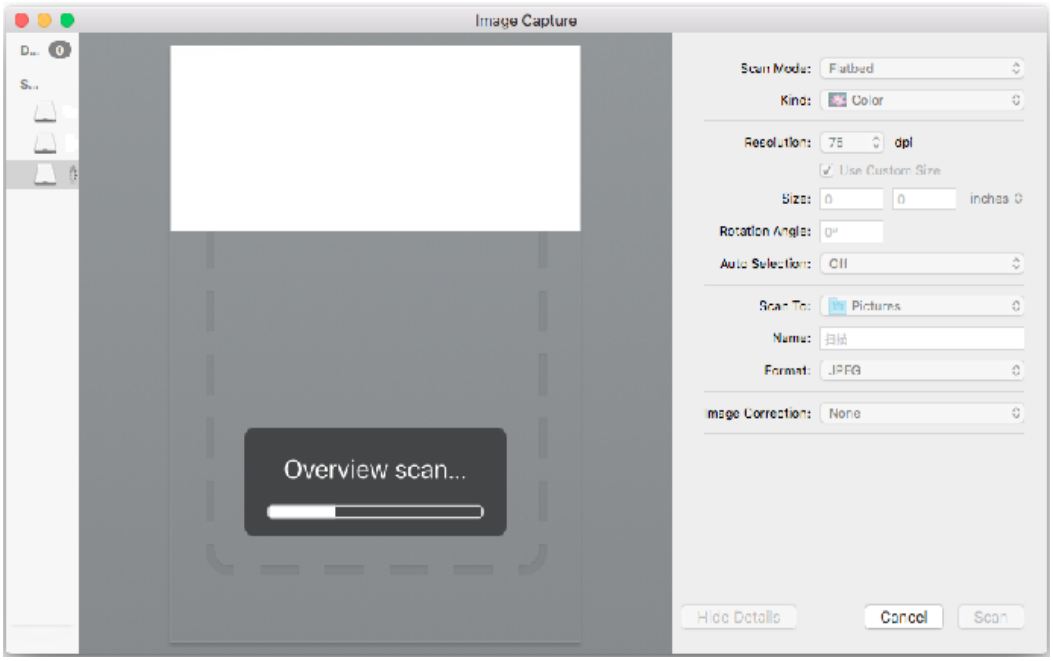
10.3.1.2. Call CIA through applications

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.

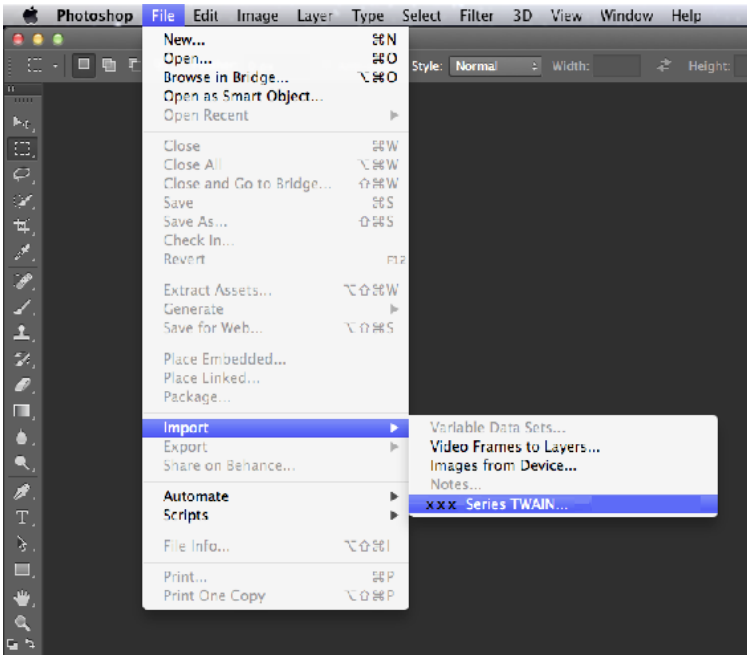


10.3.2. TWAIN Scan

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 10.2.2.1 to see the specific operatio steps.

Routine Maintenance 11

11. Routine Maintenance 2
11.1. Cleaning the Printer 2
11.2. Maintenance of Laser Toner Cartridge 5
11.2.1. Use and Maintenance of Laser Toner Cartridge 5
11.2.2. Service Life of the Laser Toner Cartridge 5
11.2.3. Replace Laser Toner Cartridge 5

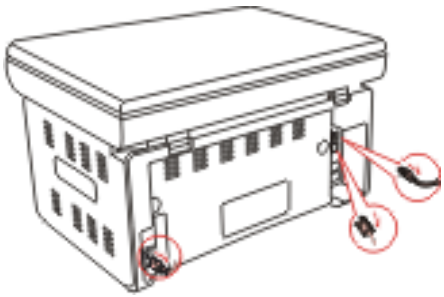
11. Routine Maintenance

11.1. Cleaning the Printer

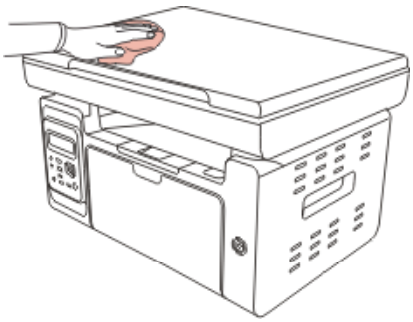
Note: • Please use mild detergents.

Please clean the printer in accordance with the following steps:

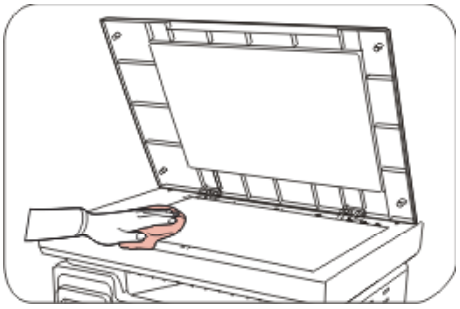
1. Turn off the main power switch and unplug the power cord and USB cable.



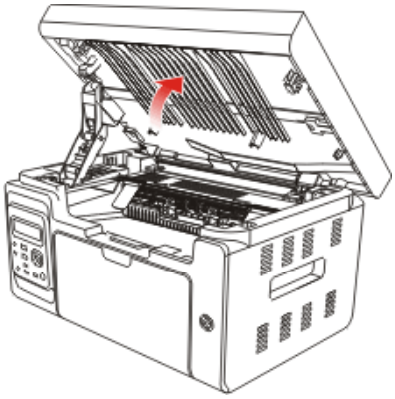
2. Use a soft cloth to wipe the outside of the printer and remove the dust .



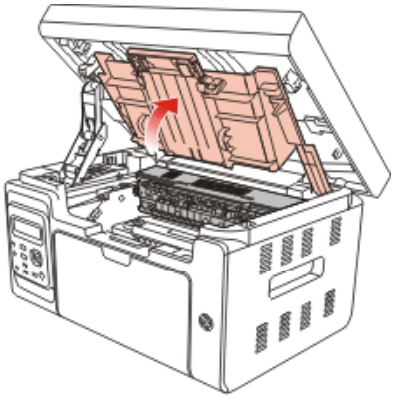
3. Raise the cover and gently wipe the platen glass with a soft cloth.



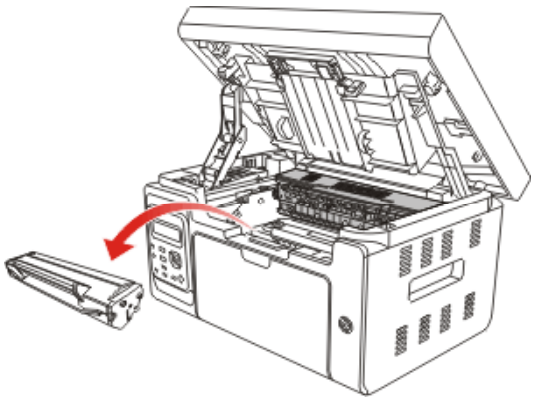
4. Raise the scanning platform until it is locked.



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



6. Remove the laser toner cartridge along the guides.



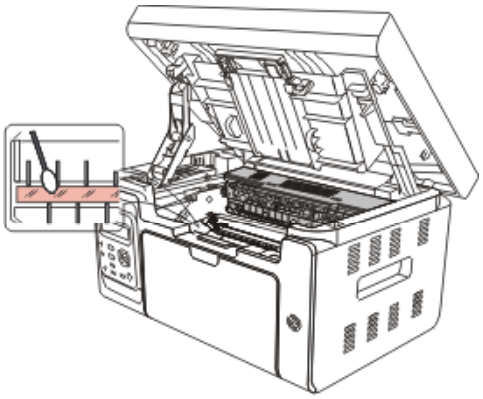
Warning

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.

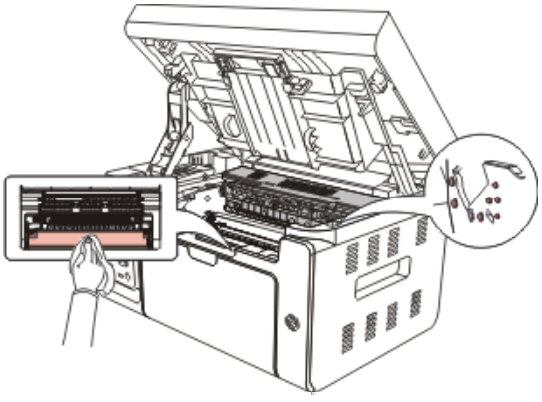


Note: • When removing the laser toner cartridge, put the cartridge in a protective bag or wrap it with thick paper to avoid direct light damaging the photosensitive drum.

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.



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.



11.2. Maintenance of Laser Toner Cartridge

11.2.1. 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.

11.2.2. 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.

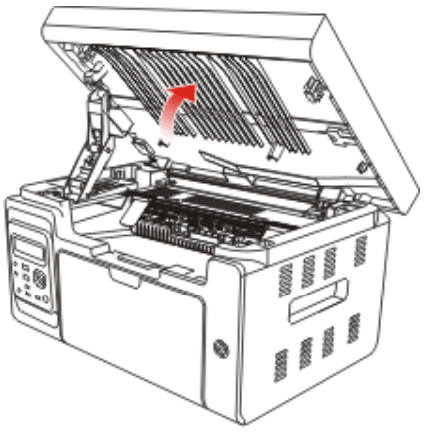
11.2.3. Replace Laser Toner Cartridge

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

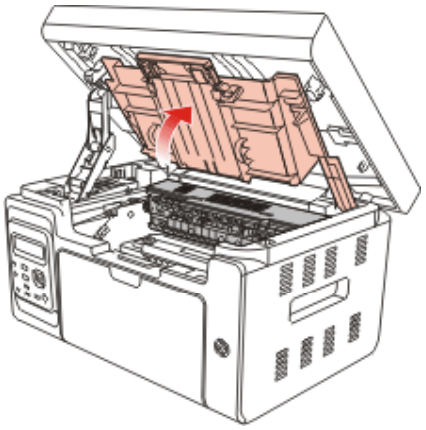
- The laser toner cartridge surface may contain toner. Please remove it carefully to avoid spilling.
- Put the removed laser toner cartridge on a piece of paper to avoid the toner from accidentally spilling.
- After removing the protective cover, please immediately install the laser toner cartridge into 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:

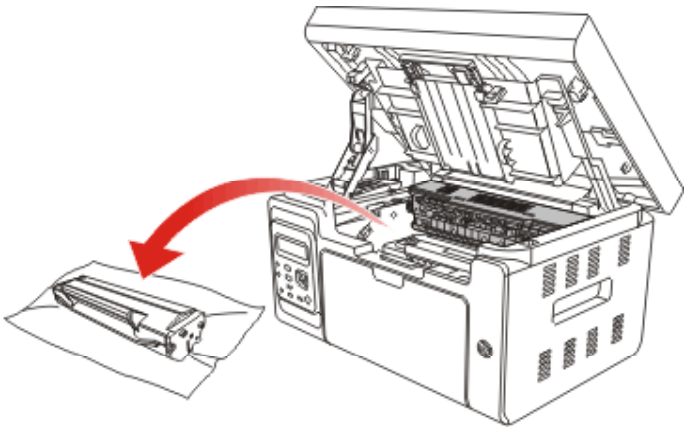
1. Turn off the printer and raise the scanning platform until it is locked.



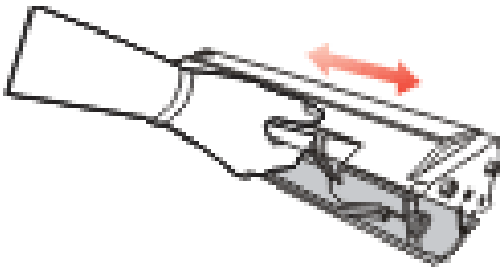
2. Open the output bin by the upper right ridge of the concave section.



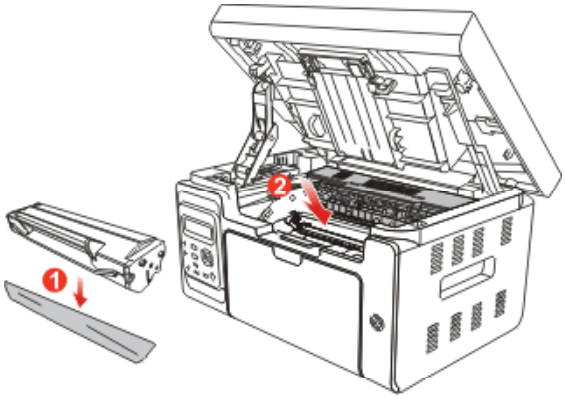
3. Remove the exhausted cartridge along the guides.



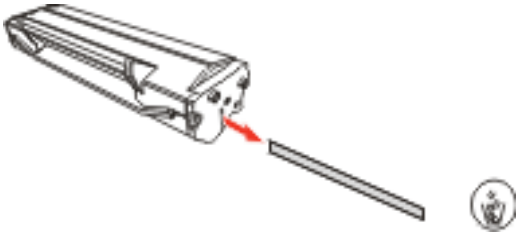
4. Open the package of a new laser toner cartridge, hold the handle of the cartridge and gently shake around 5 to 6 times, so as to make the toner evenly distributed inside the cartridge.



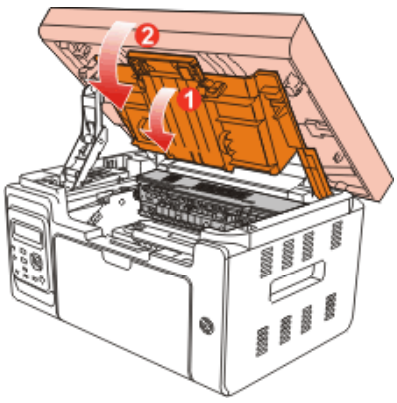
5. Remove the cartridge protector (blister cover), insert the cartridge along the guides into the printer, then push it firml along the direction of the arrow until you hear a "click" assuring you that the cartridge is fully inserted.



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.



7. Restart the printer, and use the product control panel to print a test page.

Troubleshooting 12

12. Troubleshooting 2
12.1. Clearing Jammed Paper 2
12.2. Error Message 5
12.3. Common Troubleshooting 6
12.3.1. Common Trouble 6
12.3.2. Image Defects 8

12. 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.

12.1. Clearing Jammed Paper

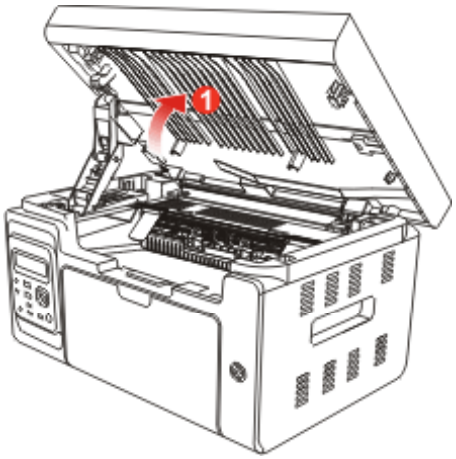
Note: • Remove the jammed paper in accordance with the following steps, close the upper cover and tidy the paper in the tray, then the printer will automatically resume printing. If the printer cannot automatically start printing, please press the button on the control panel.

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

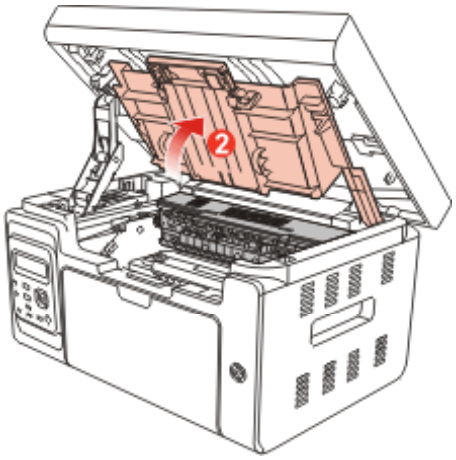
• If you can not remove the jammed paper yourself, please contact your local Aftersales Service Center or send the printer to the nearest Authorized Service Center for repair.

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

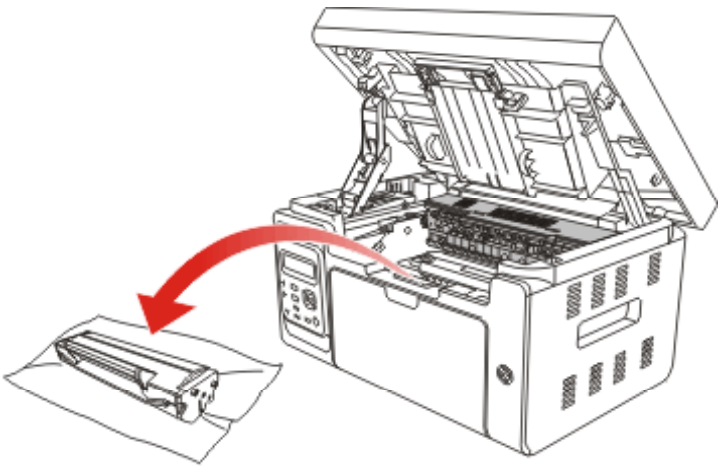
1) Raise the scanning platform until it is locked.



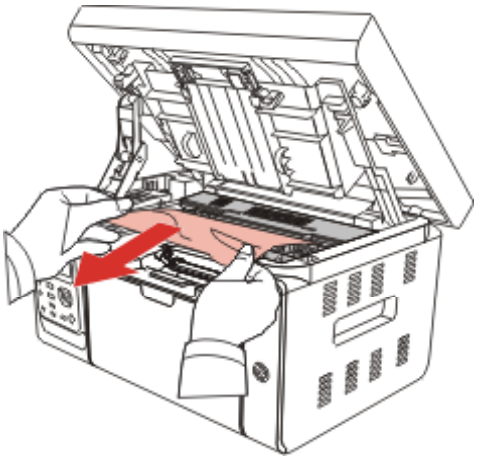
2) Open the output bin by the upper right ridge of the concave section.



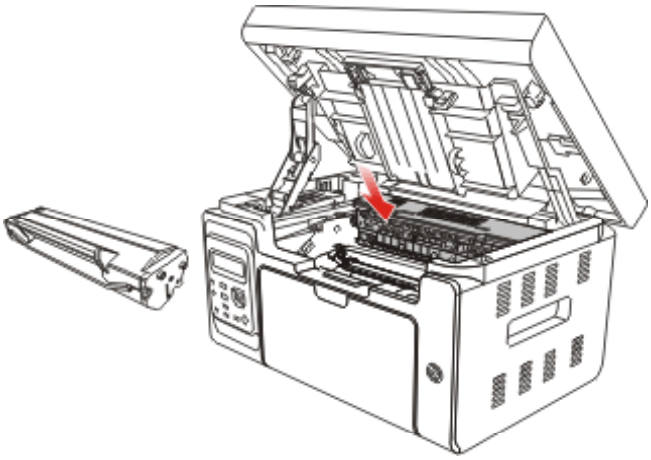
3) Remove the laser toner cartridge along the guides.



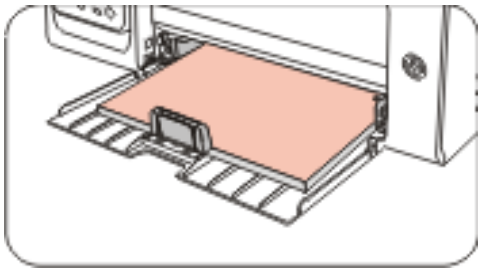
4) Gently draw the jammed paper out along the paper output direction.



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.



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 Service Center or send the printer to the nearest Authorized Service Center for repair.

12.2. 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 Authorized Service Center.

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

12.3. Common Troubleshooting

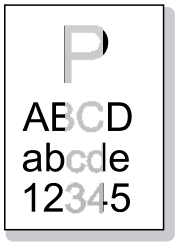
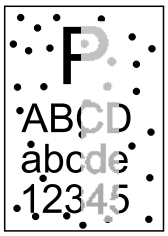
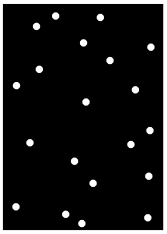
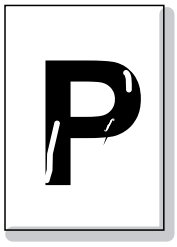
12.3.1. Common Trouble

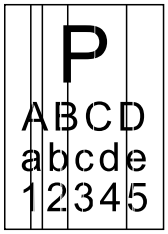
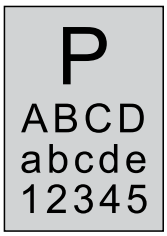
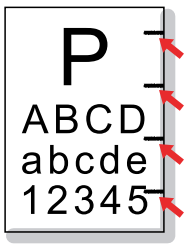
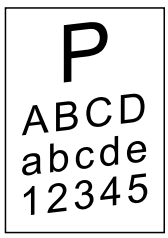
Trouble Type	Trouble	Cause	Solution
Problems in printing	Poor print quality	See 12.3.2 Image Defects.	See 12.3.2 Image Defects.
Problems in copying	Failed to copy	The scanner is damaged.	Please contact Authorized Service Center.
	Copy Image Abnormal	• The scanner is dirty or defective. • The laser toner cartridge is dirty or damaged.	• Clean the scanner. • Clean the laser toner cartridge or replace it with a new one.
Printer Problems	The printer does not work	• 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.	• Ensure proper connection of the power cord. • Ensure proper connection of the data cable. • Properly install the printer driver. • Select the proper printer.
	Online printing does not work	• Data cable of the device is not properly connected. • The printer driver is installed incorrectly. • Printer internal failure.	• Ensure proper connection of the data cable. Reinstall the printer driver.
Problems in scanning	Scanning error	• Data cable of the device is not properly connected. • The scan driver is installed incorrectly. • The LCD screen prompts error messages.	• Ensure proper connection of the data cable. • Reinstall the scan driver.

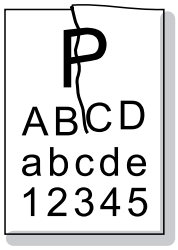
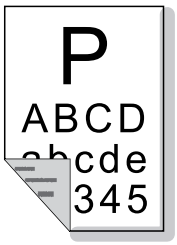
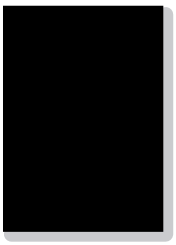
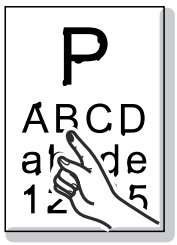
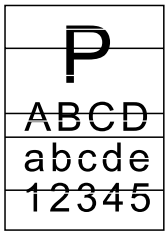
	Paper feed failure	• The print media is loaded incorrectly. • The print media is beyond the usage specification range • The feed roller is dirty.	• Please correctly load the print media. If you use special print media for printing, please print with the manual feeder tray. • Please use the print media within the specificatio range. • Clean the feed roller.
Problems in Handling Paper	Paper Jam	• 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.	• 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	• Excessive static electricity on the print media. • The print media is damp or sticks together. • Internal parts failure.	• 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 Authorized Service Center.

12.3.2. Image Defects

Trouble	Cause	Solution
 The printout is whitish or light	• Toner is low. • The print media does not meet usage specification, such as th 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.	• Please properly use the print media within the specificatio 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 lase 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 th 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 lase 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 th 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 Aftersales Service Center 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 fo 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 o 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 a 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 Aftersales Service Center.

Product Specification 13

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13. Product Specifications

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

13.1.Overview of the Specifications

Product Size (W*D*H)	bizhub 2202MF/2280MF： 417mm*305mm*244mm
	bizhub 2282MF： 417mm*305mm*301mm
Weight (SWE cartridge excluded)	bizhub 2202MF/2280MF: 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)/Windows11
	macOS 10.6/10.7/10.8/10.9/10.10/10.11/10.12/10.13
	Linux (Ubuntu 12.04/14.04/16.04/18.04 (32/64位)
Communication interface	bizhub 2202MF/2282MF　Hi-speed USB 2.0
	bizhub 2280MF　Hi-speed USB 2.0 100Base-Tx Ethernet　Wi-Fi 802.11b/g/n
Processor	600MHz
Memory	256MB

13.2.Print Specifications

Print Speed	bizhub 2202MF/2280MF: (A4 22ppm)/(Letter 23ppm)
	bizhub 2282MF: (A4 22ppm)/(Letter 23ppm)
Print Time of First Page	<7.8sec
Print Language	GDI

13.3.Copy Specifications

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

13.4.Scan Specifications

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

13.5.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.


KONICA MINOLTA