

User Guide

PANTUM

WWW.PANTUM.COM

Pantum M6200/M6500/M6550 Series Pantum M6600 Series Monochrome Laser MFP



It is recommended to carefully read this Guide before using the printer

Preface

Welcome to the Pantum series products!

We heartily appreciate your using of Pantum series products!

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

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Version: V1.0

Disclaimer

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Using this product to copy, print, scan certain documents or images or make other forms of operations may be prohibited by the local laws. If you are uncertain about the legality of using this product for certain documents or images, you should consult your legal advisor in advance.

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

Safety Precautions

Laser Safety

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

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


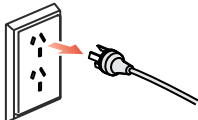





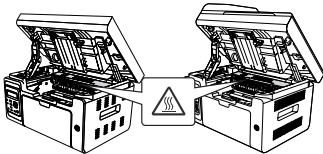
The laser components shall comply with the requirements of: U.S. Code of Federal Regulations, 21 CFR 1040, IEC 60825-1

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



Safety Warning

Please note the following safety warnings before using the printer:

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

Precautions

Precautions before Using the Printer:

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

This equipment complies with Canada and FCC radiation exposure limits set forth for uncontrolled environments. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
28. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not

-
- installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.
- If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.
29. Changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
30. The power consumption of the product is 3.137W in networked standby if all wired network ports are connected and all wireless network ports are activated;
31. Shielded cables must be used with this unit to ensure compliance with the Class B FCC limits.
32. This Class B digital apparatus complies with Canadian ICES-003.
33. This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the back of this equipment is a label that contains, among other information, a product identifier in the format US: VFCFA00B66. If requested, this number must be provided to the telephone company. This equipment uses the following USOC jacks: RJ-11, RJ-45, USB jacks and power jacks.
34. REN (RINGER EQUIVALENT NUMBERS) STATEMENT
Notice: The Ringer Equivalence Number(REN: 0.01B) assigned to each terminal device provides an indication of the maximum number of terminals allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the Ringer Equivalence Numbers of all the devices does not exceed 5.
35. ATTACHMENT LIMITATIONS STATEMENT
Notice: This equipment meets telecommunications network protective, operational and safety requirements as prescribed in the appropriate Terminal Equipment Technical Requirements document(s). This is confirmed by marking the equipment with the Industry Canada certification number. The Department does not guarantee the equipment will operate to the user's satisfaction.
Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection. The customer should be aware that compliance with the above conditions may not prevent degradation of service in some situations.
Repairs to certified equipment should be coordinated by a representative designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.
Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together.
This precaution may be particularly important in rural areas.
Caution: Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or electrician, as appropriate.
36. This product meets the applicable Industry Canada technical specifications.
37. 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.



European Community (EC) directives conformity

This product complies with the protection requirements of EC directives 2004/108/EC and 2006/95/EC on the approximation and harmonization of the laws of the Member States relating to electromagnetic compatibility and safety of electrical equipment designed for use within certain voltage limits.

The manufacturer of this product is: Zhuhai Pantum Electronics Co.,Ltd., No.3883, Zhuhai Avenue, Zhuhai, Guangdong, China 519060.

A declaration of conformity to the requirements of the Directives is available upon request from the Authorized Representative.

This product satisfies the Class B limits of EN 55022 and safety requirements of EN 60950.



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



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

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



This product contains a battery, in order to protect the natural resources and promote the reuse of materials, please separate the battery from other types of waste, and deliver it to your local battery recycling systems for recycling.



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

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Before Using the Printer

1

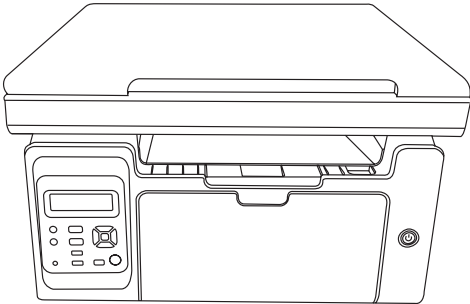
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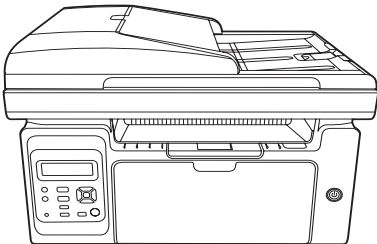
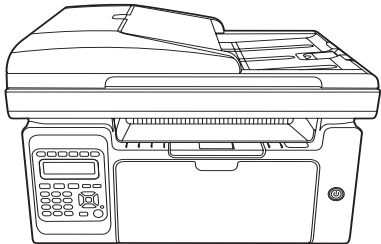
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1. Before Using the Printer

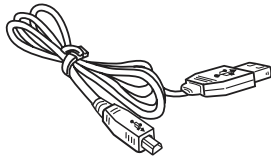
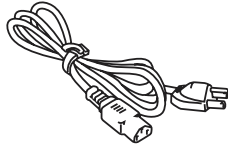




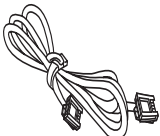
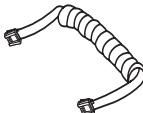
1.1. Introduction of Models

This product have the following configurations:

Series Name	M6200/M6500 Series
Picture	
Basic Functions	Print, Copy, Scan
Basic Models	USB Model, NET Model, WiFi Model
Basic Specifications	<ul style="list-style-type: none"> • The maximum print speed of A4 paper is 20/22ppm, and that of letter paper is 21/23ppm. • The maximum volume of feeder tray is 150 pages and the maximum volume of output tray is 100 pages • The maximum print volume is 20000 pages per month • Support full-color scanning • Support the function of scanning to email

Series Name	M6550 Series	M6600 Series
Picture		
Basic Function	Print, Copy, Scan, Fax	
Basic Models	USB Model, NET Model, WiFi Model	
Basic Specifications	<ul style="list-style-type: none"> • The maximum print speed of A4 paper is 22ppm, and that of letter paper is 23ppm. • Support scan for automatic document feeder • The maximum volume of feeder tray is 150 pages and the maximum volume of output tray is 100 pages • The maximum print volume is 20000 pages per month • Support full-color scanning • Support the function of scanning to email • Support fax function (Only M6600 Series) 	

1.2. Supplied Accessories

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



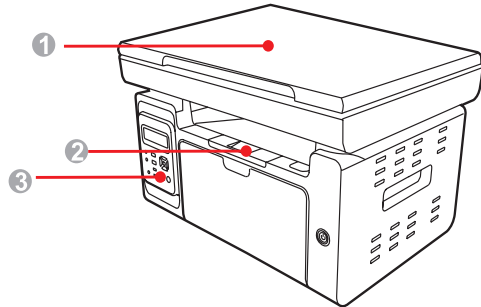
Note: • The Pantum Warranty may not be attached in some regions.

- M6600 Series come with phone, phone cord and spiral cable in some countries.
- Volume control is not available with the phone.

1.3. Product View

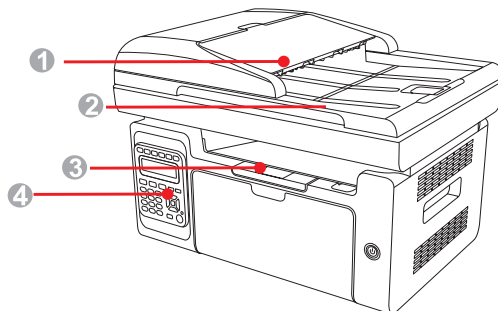
| Side view (1)

No. M6200/M6500 Series



-
- | | |
|---|---------------|
| 1 | Cover |
| 2 | Output Bin |
| 3 | Control Panel |
-

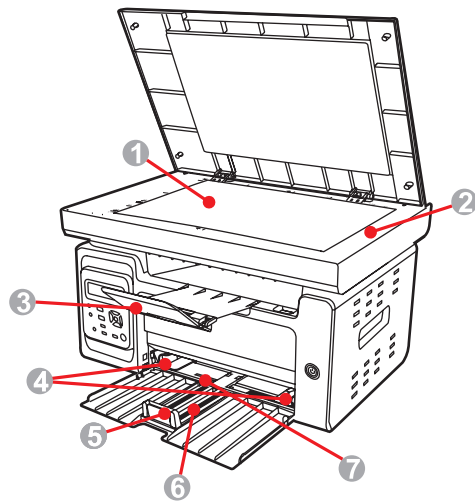
No. M6550/M6600 Series



-
- | | |
|---|---------------------------|
| 1 | Automatic document feeder |
| 2 | Cover |
| 3 | Output Bin |
| 4 | Control Panel |
-

| Side view (2)

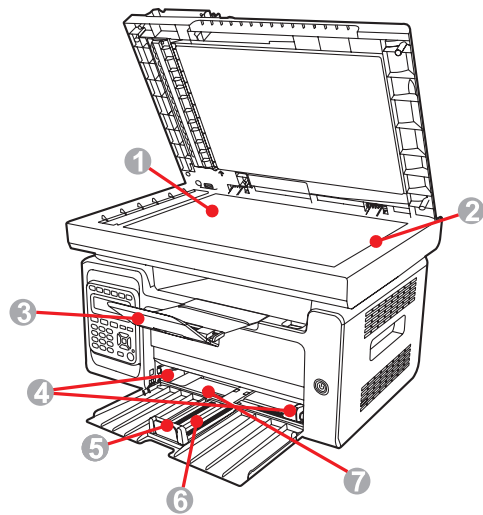
No. M6200/M6500 Series



-
- | | |
|---|--------------------------------|
| 1 | Glass Platen |
| 2 | Scanning Platform |
| 3 | Output Tray |
| 4 | Automatic Feed Paper Deflector |
| 5 | Paper Stop |
| 6 | Feeder Tray |
| 7 | Automatic Feeder Tray |
-

| Side view (2)

No. M6550/M6600 Series

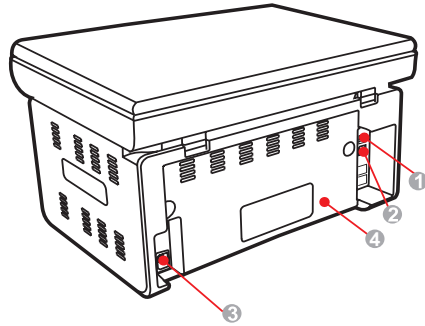


-
- | | |
|---|--------------------------------|
| 1 | Glass Platen |
| 2 | Scanning Platform |
| 3 | Output Tray |
| 4 | Automatic Feed Paper Deflector |
| 5 | Paper Stop |
| 6 | Feeder Tray |
| 7 | Automatic Feeder Tray |
-

| Rear View

No. M6200/M6500 Series

Diagram



1 USB Interface

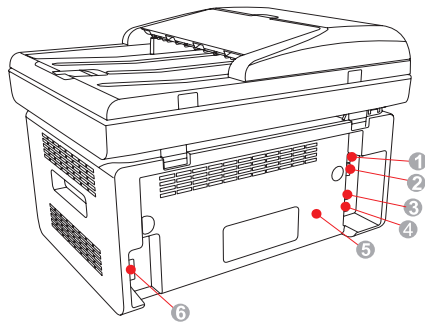
2 Network Interface

3 Power Interface

4 Rear Cover

No. M6550/M6600 Series

Diagram



1 USB Interface

2 Network Interface

3 Extension Interface (For M6600 Series only)

4 Phone Cord Interface (For M6600 Series only)

5 Rear Cover

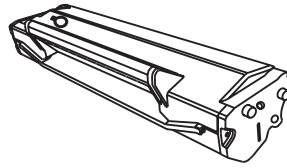
6 Power Interface



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

1.4. Laser Toner Cartridge

| Service Life of the Laser Toner Cartridge



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

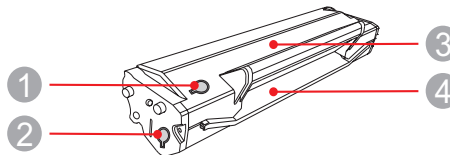


Note: • The model is subject to increase without notice.

- Consumables capacity may vary with different using types.
- It's not recommend using consumables other than the original Pantum consumables.
- Any damages caused by using non-Pantum original consumables are not covered by the Warranty.

1.5. Easily-Refilled Laser Toner Cartridge

1.5.1. Structure of Easily-Refilled Laser Cartridge

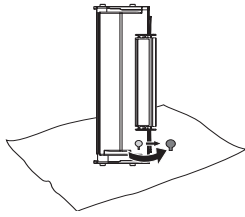


No.	Name
1	Waste Toner Port
2	Toner Refilling Port
3	Waste Toner Box
4	Toner Box

1.5.2. Steps of Filling the Easily-Refilled Laser Cartridge

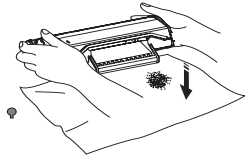
Steps	Diagram	Description
1		Hold the laser toner cartridge with the toner port side down and shake it vertically around 5-6 times.

2



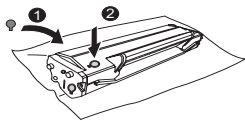
Open the cover of the waste toner port.

3



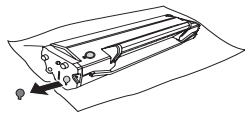
Pour out the waste toner from the waste toner box.

4



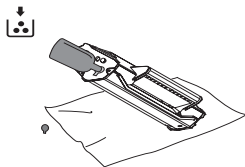
Close the cover of the waste toner port.

5



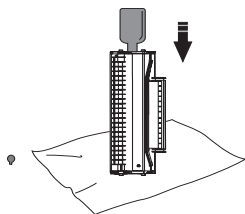
Open the cover of the toner refilling port.

6



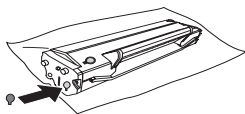
Align the mouth of the toner bottle to the toner refilling port.

7



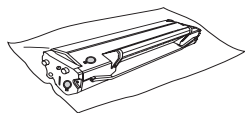
Pour the toner into the toner box.

8



Close the cover of the toner refilling port.

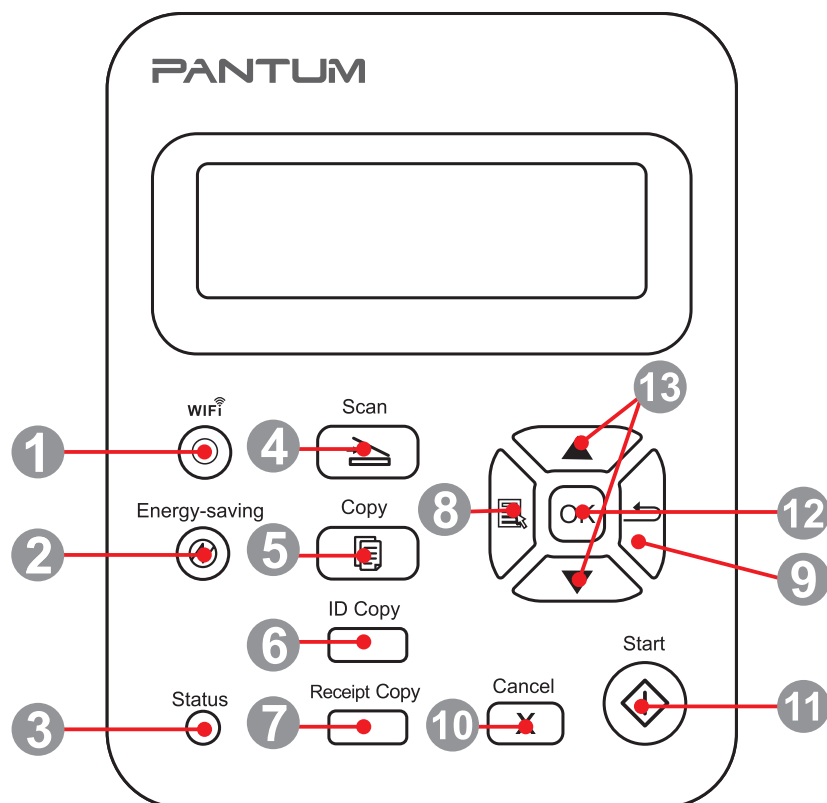
9



The toner refilling is completed.

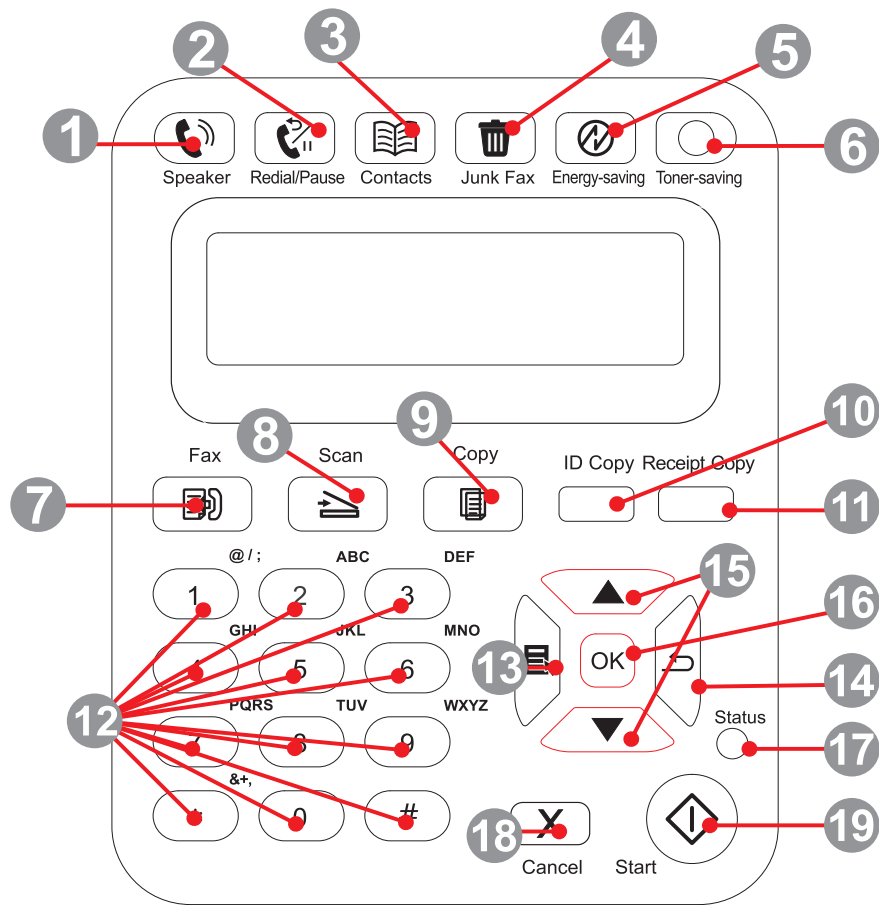
1.6. Control Panel

M6200/M6500/M6550 Series



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

M6600 Series



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

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

Paper and Print Media

2

Chapter

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
2.5.1. Scanning With Tablet	6
2.5.2. Scanning With Tablet	8

2. Paper and Print Media

2.1. Paper Specification

M6200/M6500/ M6550/M6600 Series	Media Type	Plain paper, thick paper, transparent film, carton paper, label paper, envelope, thin paper
	Media size	A4, A5, A6, JIS B5, ISO B5, B6, Letter, Legal, Executive, Statement, Monarch envelope, DL envelope, C5 envelope, C6 envelope, NO.10 envelope, Japanese Postcard, Folio, Oficio, Big 16k, 32k, 16k, Big 32k, ZL, Yougata4, Postcard, Younaga3, Nagagata3, Yougata2, Custom
	Media weight	60~163g/m ²
	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 Pantum. Before purchasing large quantities of print media, make sure that the print media meets the specifications specified in this User Guide.
 4. Using print media that does not meet these specifications may cause damage to the printer.

2.2. Special Paper

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



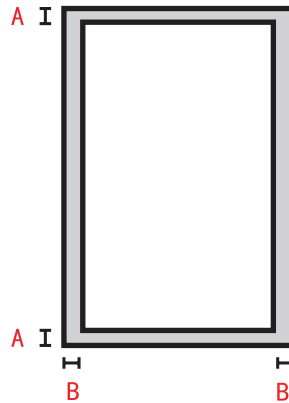
- Note:**
- When using special paper or print media, be sure to select matched print type and size in the print settings so as to get the best print effect.
 - When using special media to print, it is recommended to load one piece of paper at one time.

| Please observe the following standards:

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

2.3. Non-printing Area and Non-scanning Area

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



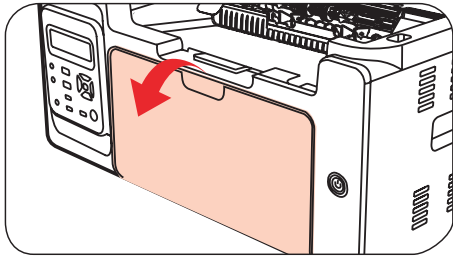
Usage	Paper Size	Top and Bottom Margins (A)	Left and Right Margins (B)
Print	A4	5 mm (0.197 inch)	5 mm (0.197 inch)
	Letter	5 mm (0.197 inch)	5 mm (0.197 inch)
Copy	A4	5 mm (0.197 inch)	5 mm (0.197 inch)
	Letter	5 mm (0.197 inch)	5 mm (0.197 inch)
Scan	A4	5 mm (0.197 inch)	5 mm (0.197 inch)
	Letter	5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

2.4. Load the Paper

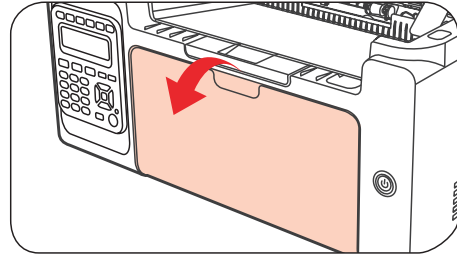
Steps are as follows:

a) Open the feeder tray.

M6200/M6500/M6550 Series

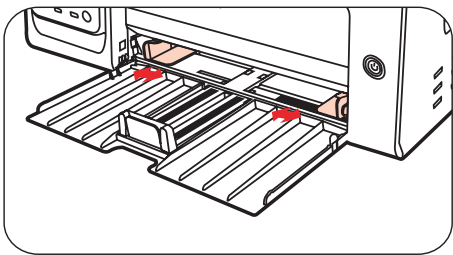


M6600 Series

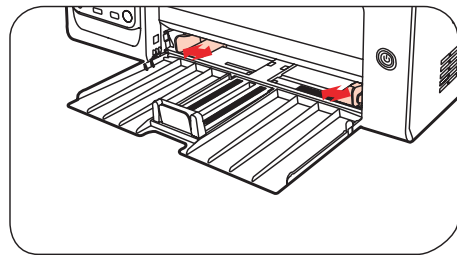


b) Slide the automatic feed guides to match both sides of the paper.

M6200/M6500/M6550 Series

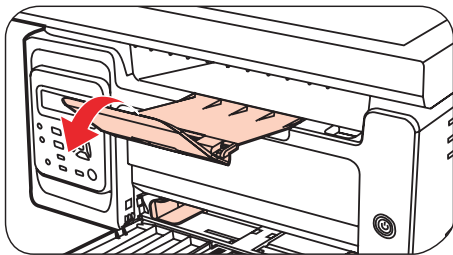


M6600 Series

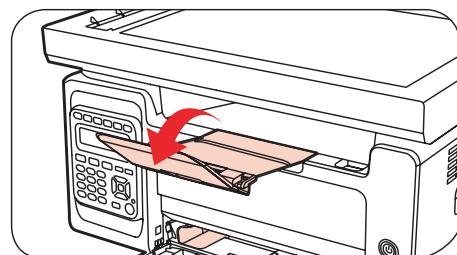


c) Raise the output tray to avoid the paper from slipping and falling.

M6200/M6500/M6550 Series

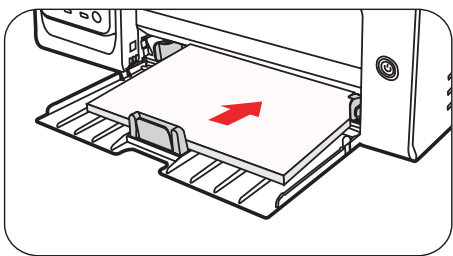


M6600 Series

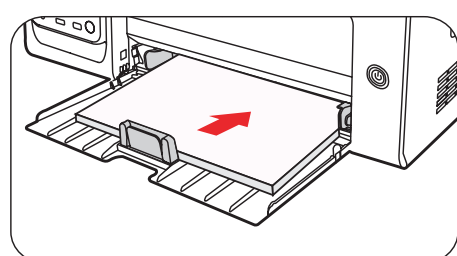


d) Load the paper into the automatic feeder tray with the print-side up.

M6200/M6500/M6550 Series

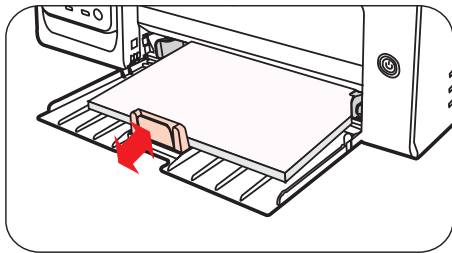


M6600 Series

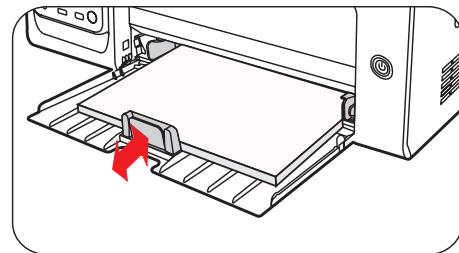


e) Adjust the paper stop to match the paper size.

M6200/M6500/M6550 Series



M6600 Series



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

2.5. Paper and Manuscript Use Process

Manuscript requirements:

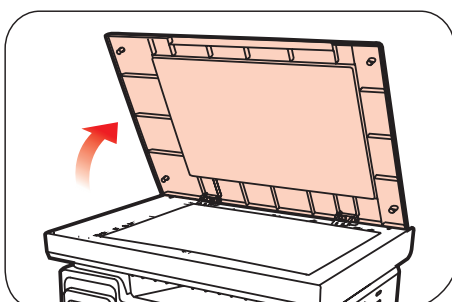
Type	Size
Plain paper, thick paper, transparent film, carton paper, label paper, envelope, thin paper	A4, A5, B5, Letter, Custom

2.5.1. Scanning With Tablet

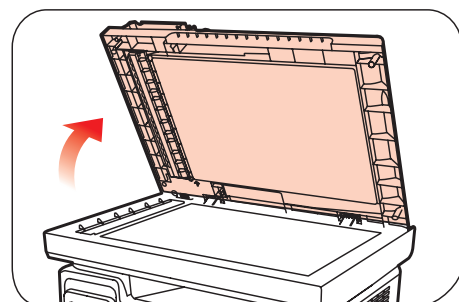
Steps of Use:

1). Raise the cover.

M6200/M6500 Series

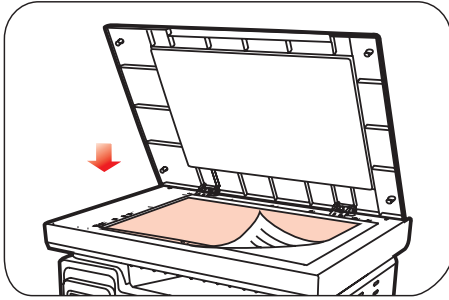


M6550/M6600 Series

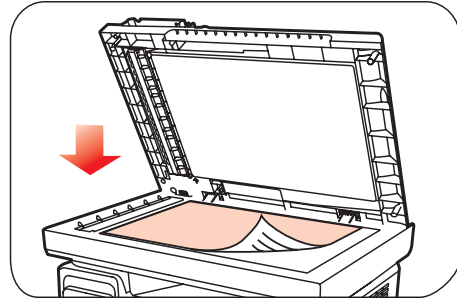


2). Load the manuscript face down.

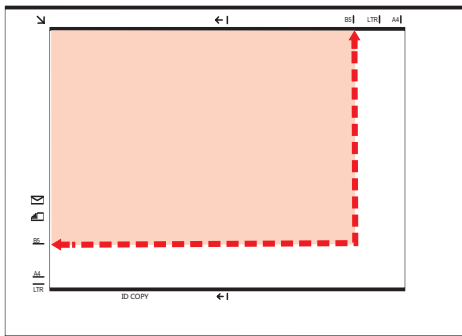
M6200/M6500 Series



M6550/M6600 Series



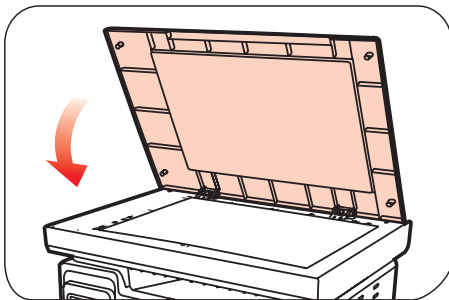
3). Align the manuscript to match the appropriate paper size.



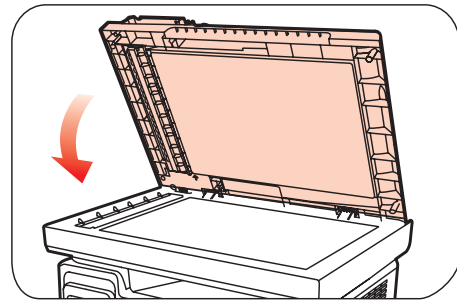
Note: • If the manuscript does not match with any size marker, please align the upper-left corner of the manuscript with the arrow.

4). Gently put down the cover.

M6200/M6500 Series



M6550/M6600 Series

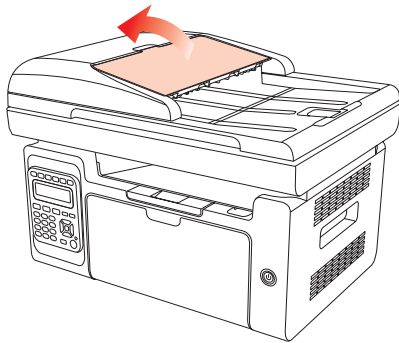


Note: • Please put the paper or document on the scanner glass after the glue, ink or correction fluid are completely dried.
• Paper or manuscript with rough texture, concave and convex, oil stain and good smoothness has poor printing performance.
• Please make sure that there is no dust, fluff, etc.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

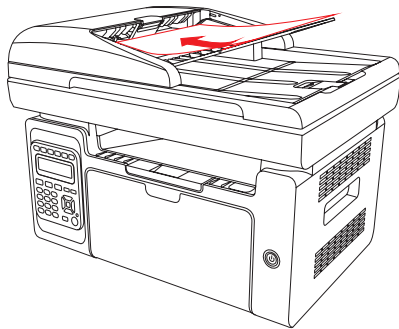
2.5.2. Scanning With Tablet

(For M6550/M6600 series only)

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



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



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

Installation and Uninstallation of the Driver Software

3

Chapter

3. Installation and Uninstallation of the Driver Software	2
3.1. Windows-based Driver.....	2
3.1.1. Introduction	2
3.1.2. Installation Steps.....	2
3.1.3. Uninstallation	10
3.2. Mac-based Driver	12

3. Installation and Uninstallation of the Driver Software

3.1. Windows-based Driver

3.1.1. Introduction

Driver software helps users to run the installer and uninstaller through the installation and uninstallation wizards, which provides the following modules and main functions:

- Autorun completes the automatic running of the installation CD.
- Installation: Provides users with the installation wizard of the printer driver.
- Uninstallation: Provides users with the uninstallation wizard of the printer driver.



Note: • For users of Windows XP and Windows Server 2003, when connecting the printer device for the first time, New Hardware Wizard Found window will pop up. You should close this window. If this window is not closed, the printer may not be detected, resulting in failure of installation.

3.1.2. Installation Steps

3.1.2.1 USB Model Installation (One Click Installation)

1) Running Interface

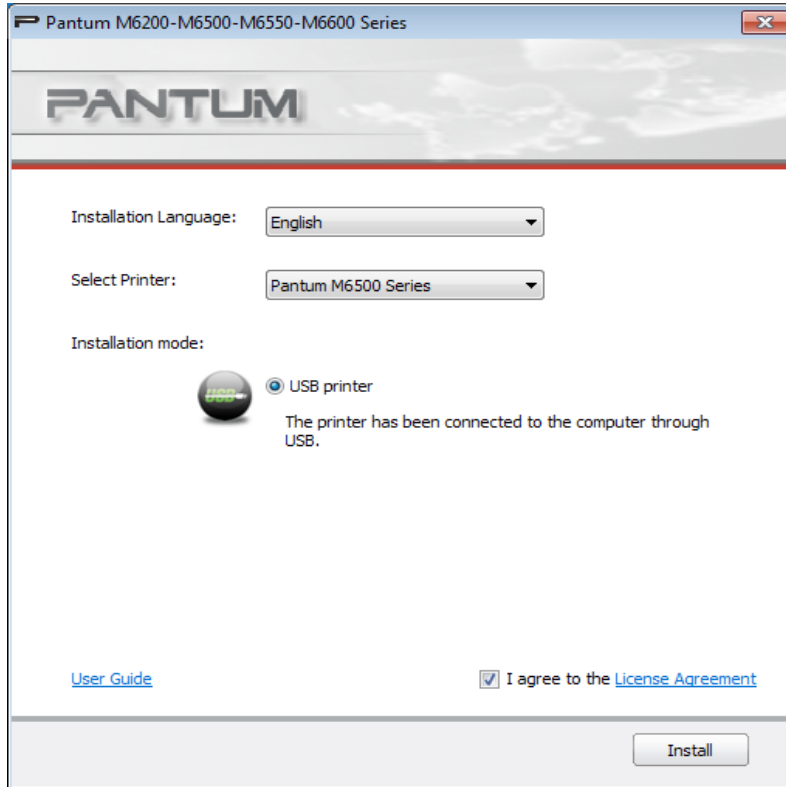
After inserting the installation CD, the Pantum interface will pop up and the installation CD will run automatically. See the figure below:

PANTUM

User authentication will be performed before the program runs. If the user is an administrator, this interface will be displayed. If the user is not an administrator, the prompt of "Insufficient privileges. Please install the printer with administrator privileges" will pop up.

2) Language Interface

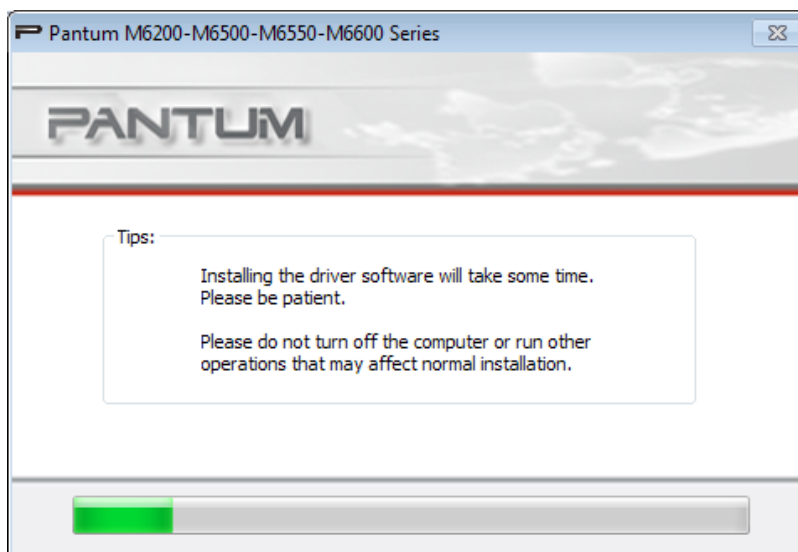
When the running completes, the language interface appears where you can choose different languages as you like.



Note: • you can click to see the user guide and the content of the License Agreement.

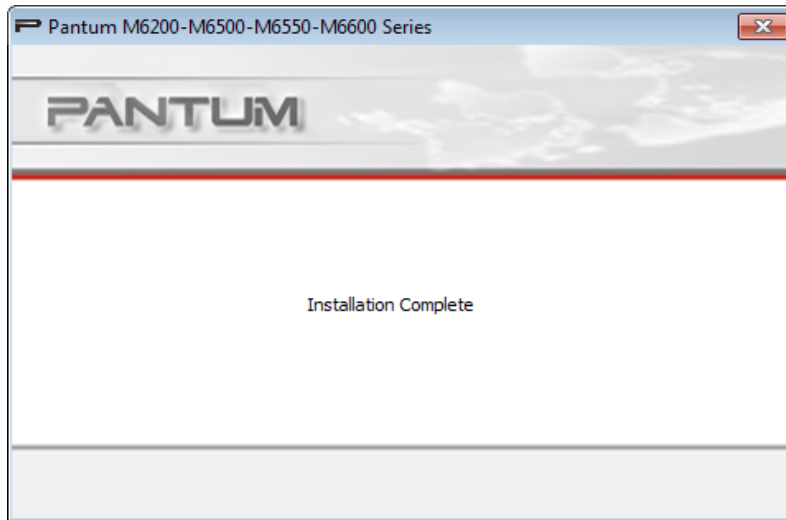
3) Installation Process Interface

Click Install to enter into the Installation Process interface. This interface is mainly used for the installation of driver softwares.



4) Installation Complete

The program will automatically enter into this interface after the driver installation is completed. It will automatically exit in 3 seconds and set the printer as default.



3.1.2.2. NET Model (Wired and Wireless Networks)

1) Running Interface

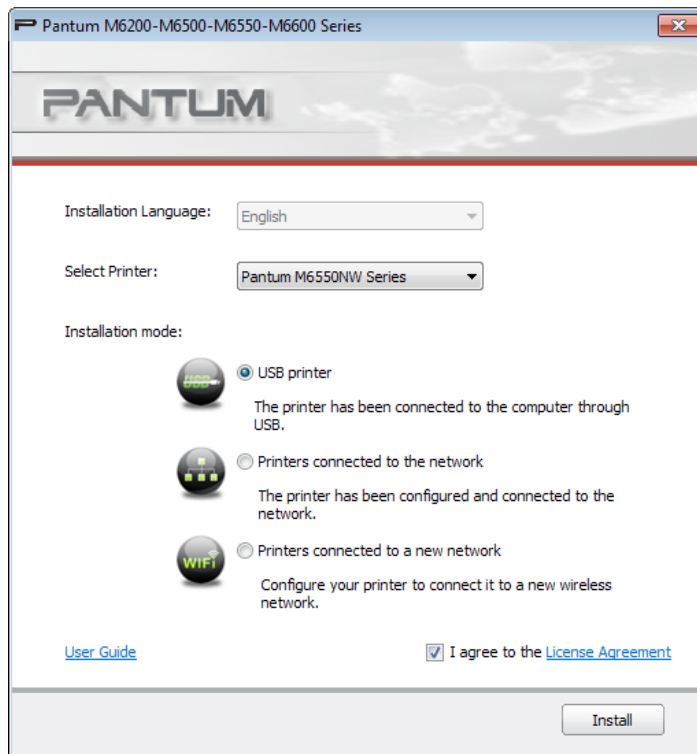
After inserting the installation CD, the Pantum interface will pop up and the installation CD will run automatically. See the figure below:



User authentication will be performed before the program runs. If the user is an administrator, this interface will be displayed. If the user is not an administrator, the prompt of "Insufficient privileges. Please install the printer with administrator privileges" will pop up.

2) Installation Configuration

After the running interface ends, it will enter into Installation Configuration interface. Users will select the corresponding series, language and model according to the purchased printer model.



Installation Instruction:

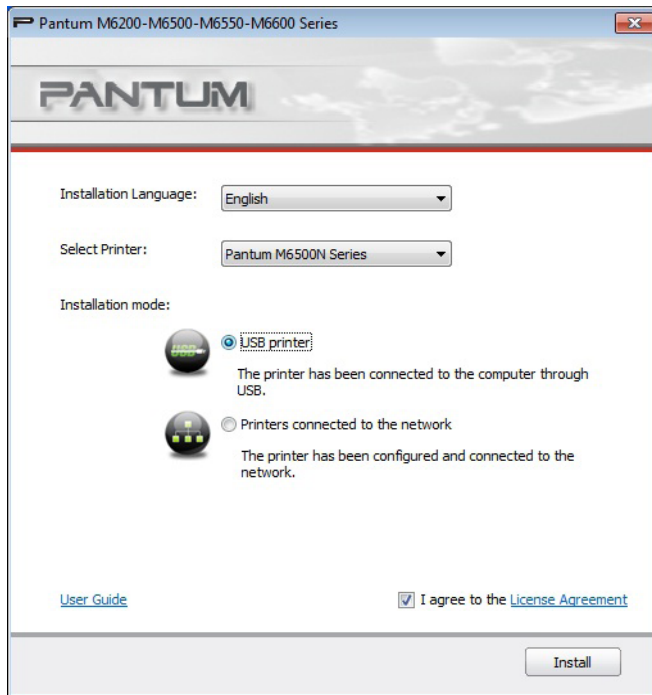
USB Printer: applicable to USB Model offline or wired installation (the printer disconnected with the computer); or NET Model with USB Installation (disconnected to the Internet).

Printers connected to the network: applicable to Network Installation for NET Model; or WiFi Model connected to the network before installation.

Printers connected to a new network: applicable to WiFi Model configuration for network installation.

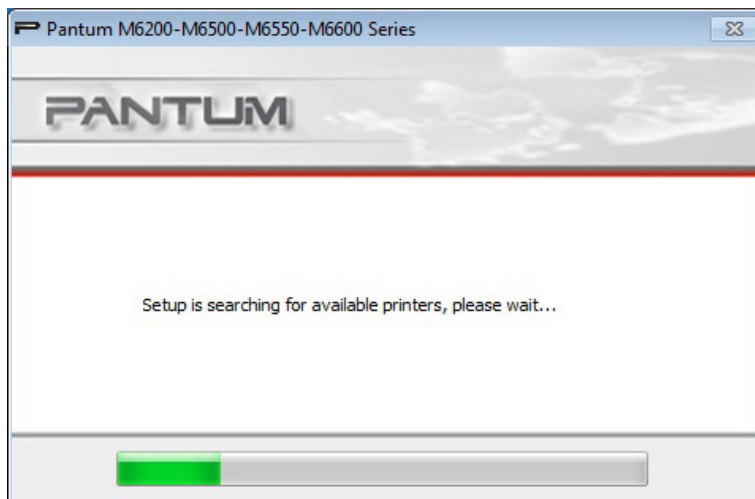
3.1.2.2.1. Wired Model Installation (Net)

1) The following interface will display, if users install the Net Model:



Users select Net Model through "Select Printer" and 2 installation options are available through Installation mode.

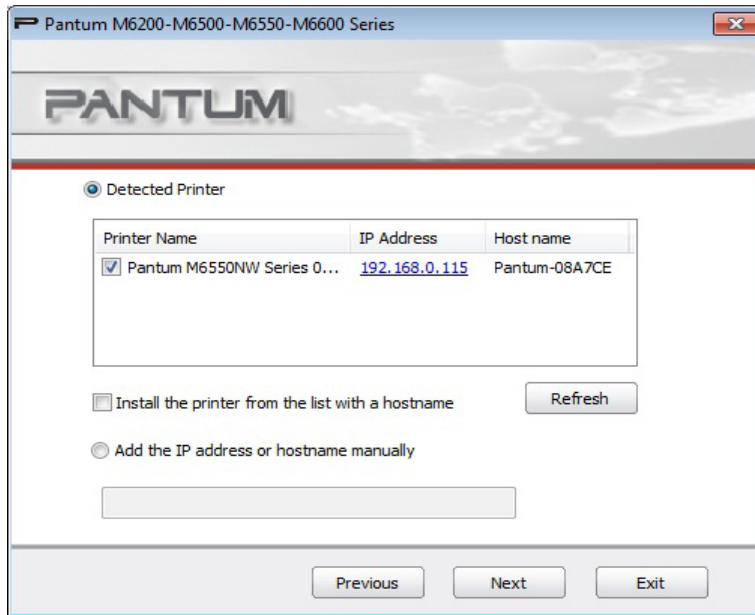
2) Search for Printer Interface:



After entering Search for Printers interface, the program will automatically search for printer devices currently connected to the network.

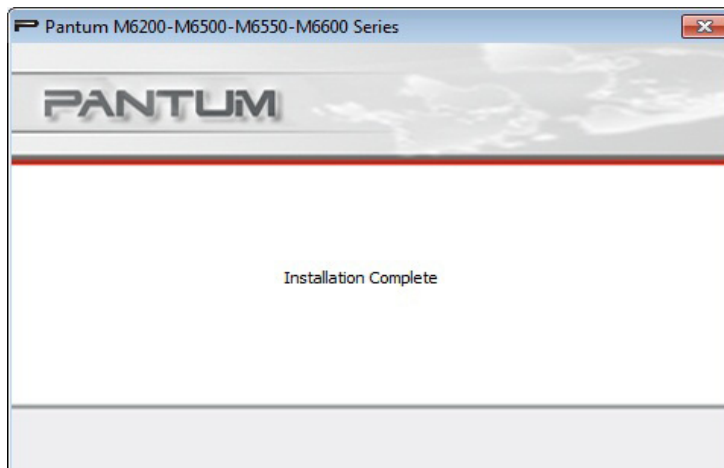
3) Printer List

After searching for printer, the program will automatically enter into "Detected Printer" interface. Users can select the found printer or add printer by manually adding IP or Host Name.



4) Printer Installation Interface

Click on "Next" in "Printer List" interface, the program will enter into "Printer Installation interface". After installation is completed, it will enter into "Installation Complete" interface, and exit in 3 minutes and set the printer as default.



3.1.2.2.2. WiFi Model Installation (WiFi)

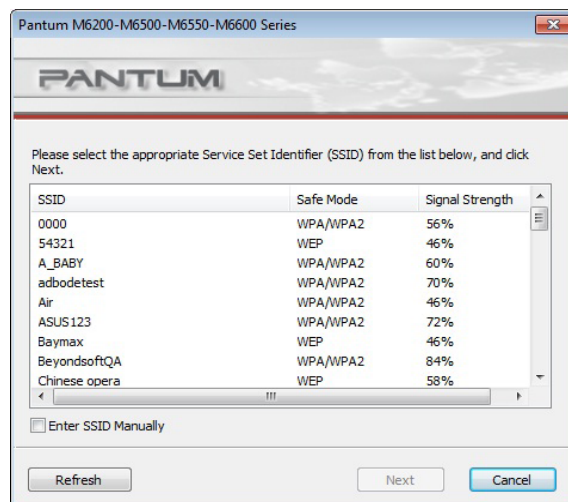
1) If users install the WiFi Model, the following interface will display:



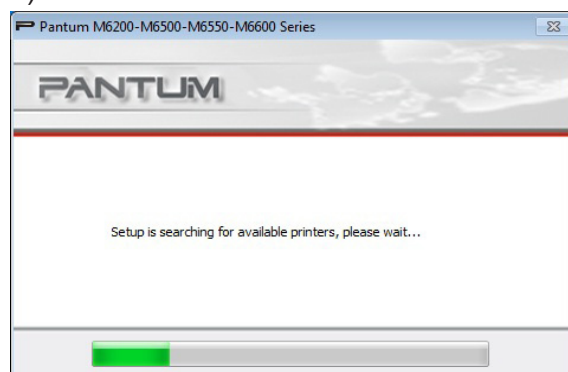
Users select WiFi Model through "Select Printer", and 3 installation options are available through Installation mode. Generally, users select the third installation method at the first-time installation.

2) WiFi Configuration Interface

At the first installation, user will install WiFi Model through WiFi Configuration interface and connect the printer to WiFi. Please refer to Chapter 5.2.1 to see the specific setting steps of WiFi configuration tools.



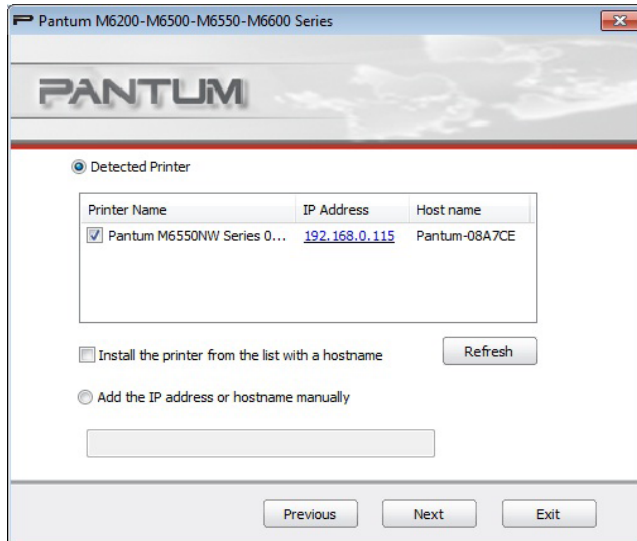
3) Search for Printers interface:



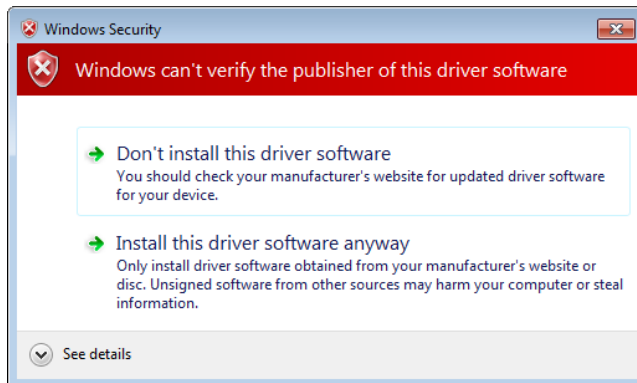
After entering Search for Printers interface, the program will automatically search for printer devices currently connected to the network.

4) Printer List Selection

After searching for printers, the program will automatically enter Select Printer interface. Users can select from the printers that have been found or add a printer by manually adding the IP or Host Name.

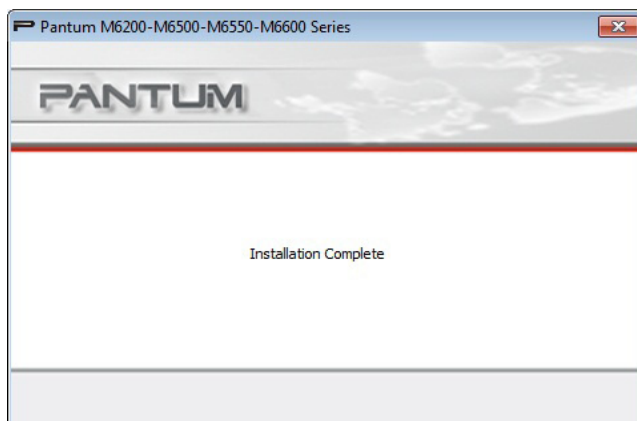


During the driver installation, if "Windows can not verify the publisher of this driver software" pops up to ask users whether to continue installation or not, users should click on "Always install this driver software". System warning interface may differ slightly in different operating systems.



5) Installation Complete Interface

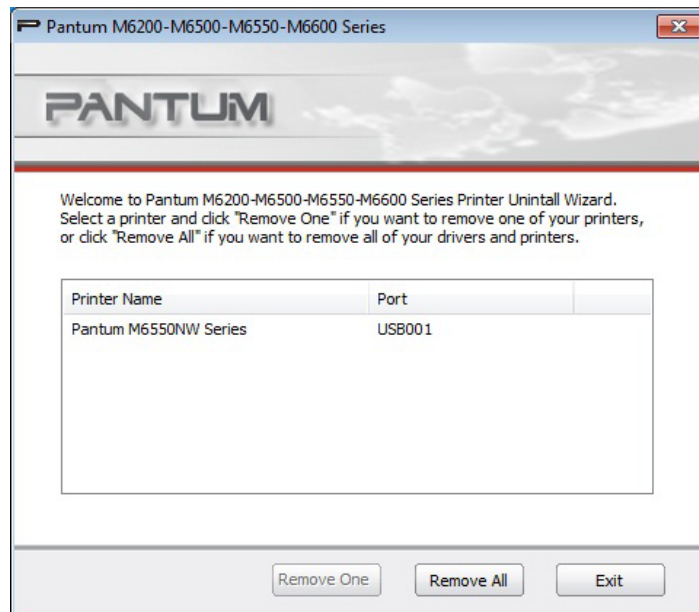
This interface indicates that the installation is completed.



3.1.3. Uninstallation

1) Select Uninstallation Mode.

From the Start menu, select Pantum uninstallation icon to enter the uninstallation interface or find Programs and Features and relevant Pantum options in the PC Control Panel, and click on Uninstall/Change. The Delete interface will pop up. Users can select to uninstall the printer that needs to be uninstalled.



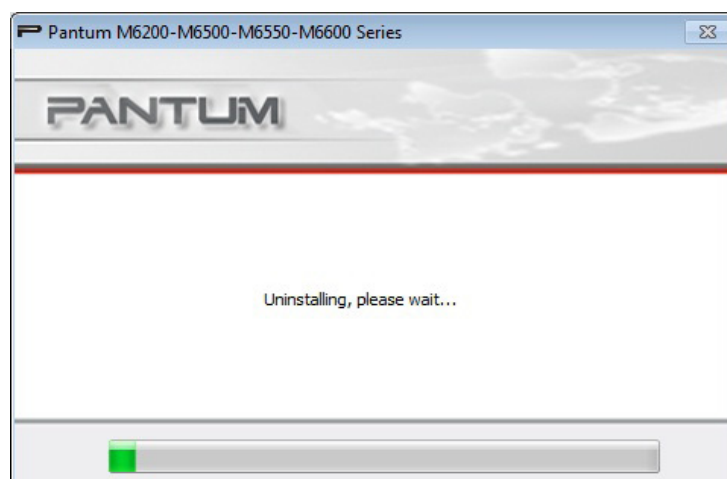
2) Uninstallation Privilege Verification

Uninstallation requires administrator privileges. If a non-administrator runs the uninstaller, this prompt will pop up: "Insufficient privileges. Please uninstall the printer with administrator privileges."

If any task remains in the print queue, a warning will pop up, saying "Pantum M6600 Series laser printer is printing. Please uninstall the driver after the printing is completed."

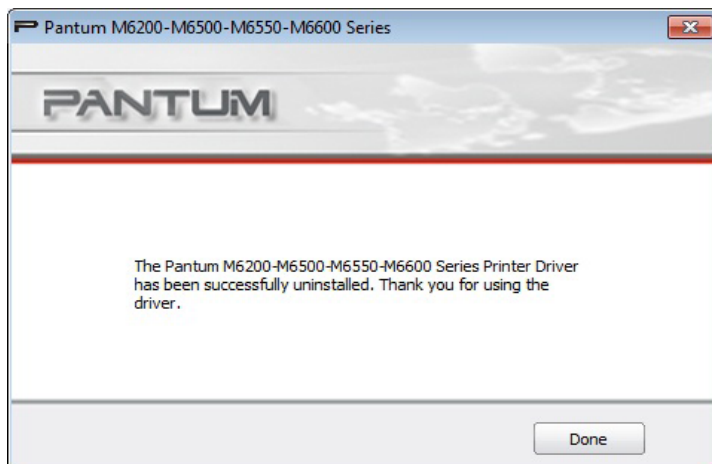
3) Uninstallation Interface

After selecting the printer, click on "Remove One" or "Remove All" to enter into Uninstallation interface.

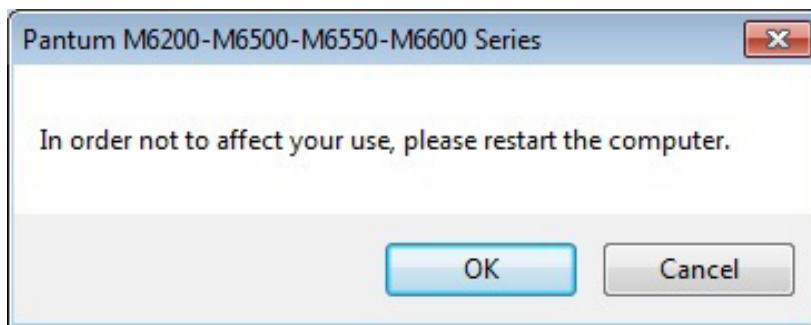


4) Complete Interface

After the uninstallation progress bar completes, the program will automatically switch to Uninstall Complete Interface. Click "Done" to finish the uninstallation successfully.



Click "Done" button, the following window will pop up prompting you to restart the computer. Click "OK" to exit the uninstaller and restart the computer; click "Cancel" to exit the uninstaller.



Note: • If you choose not to restart the computer after the uninstallation is completed, an unsuccessful installation or scan abnormality after installation may occur when reinstalling the driver.

3.2. Mac-based Driver

Introduction

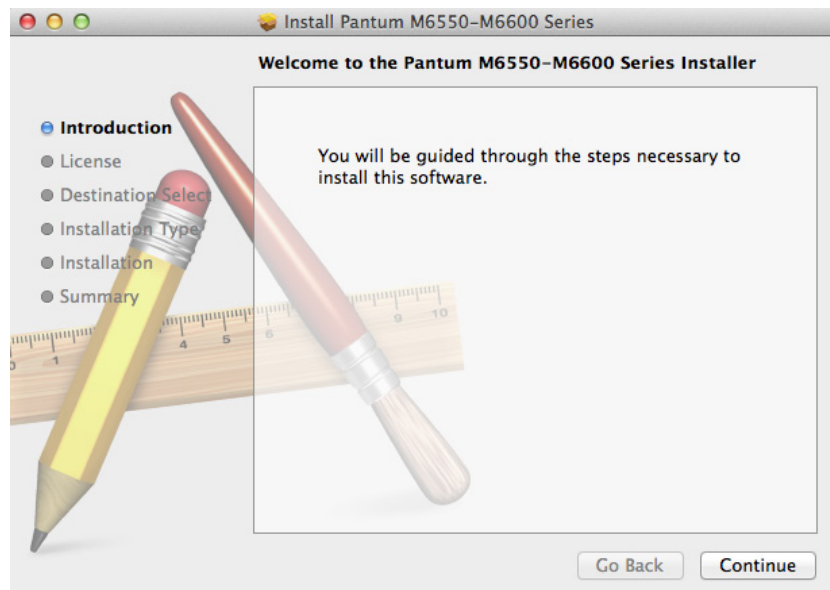
Mac driver installer is made by using the PackageMaker software that comes with the Mac System. The installation style is basically consistent with the installation of the ordinary software under Mac.

The installation is divided into the following steps: introduction, license, destination select, installation type, installation, summary.

Installation Steps:

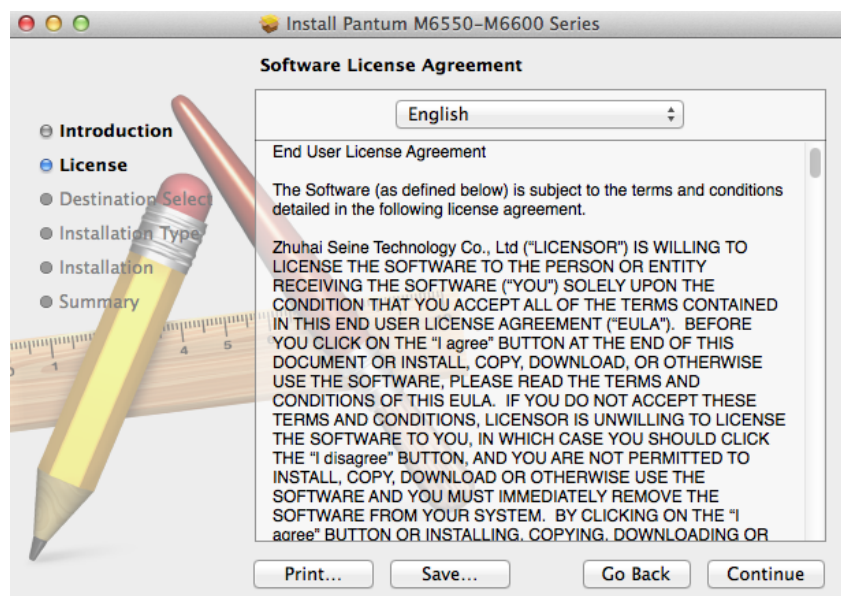
1. Introduction

Insert the CD-ROM into the CD-ROM driver, run the CD-ROM and click the installation package for Mac, then the following interface will be displayed:

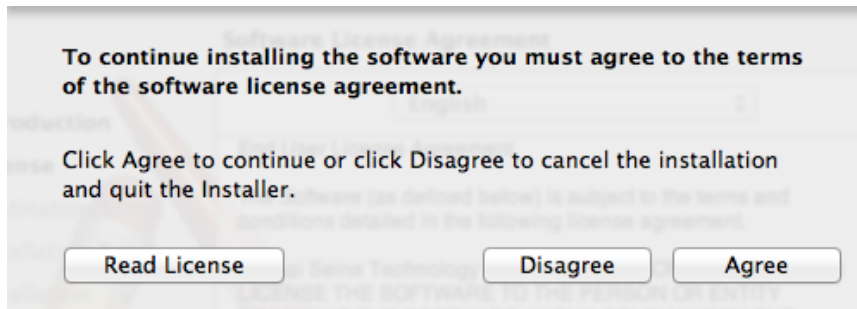


2. License Agreement

Click "Continue" on the above figure to display the contents of the License Agreement, as shown below:



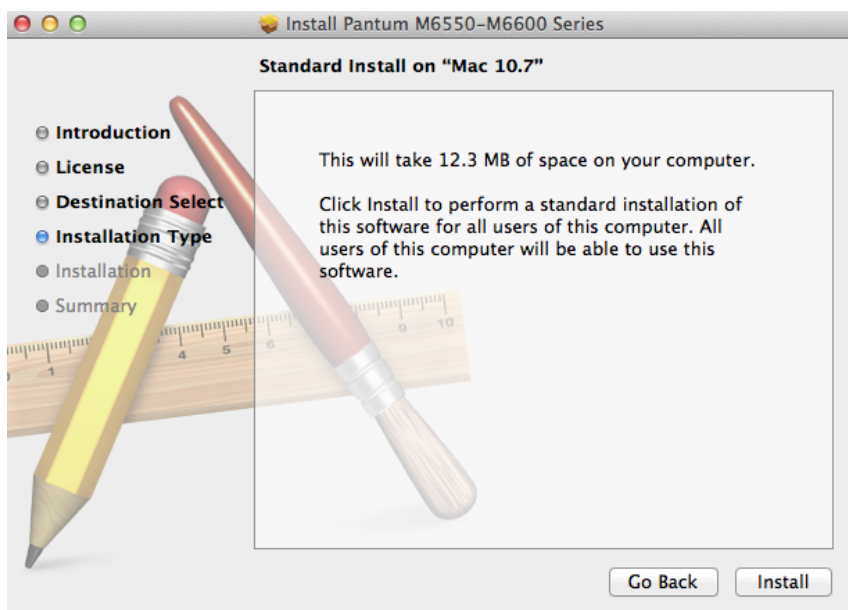
Click "Continue", the dialog box of "To continue installing the software, you must agree to the terms of the Software License Agreement" will pop up.



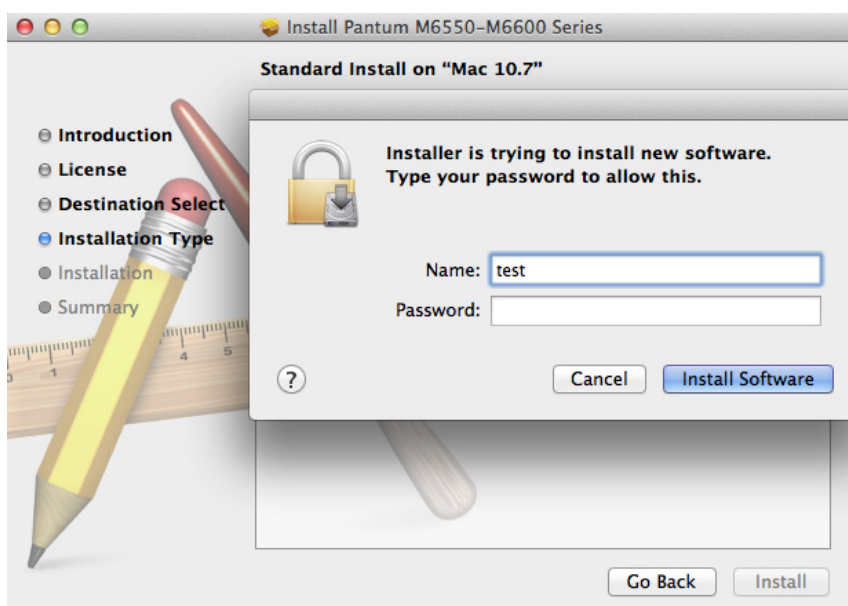
Click "Agree" to accept the License Agreement and continue the installation.

3. Installation Type

Click "Continue" on the above figure to display the installation-related information, as shown below:

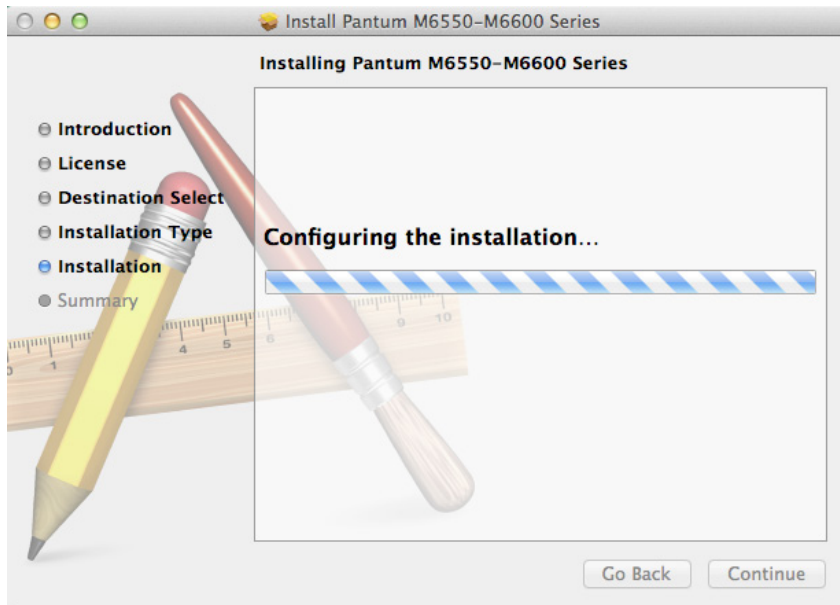


Click "Install", the following prompt box will pop up. Only after getting permission from the administrator user can you continue with the installation.



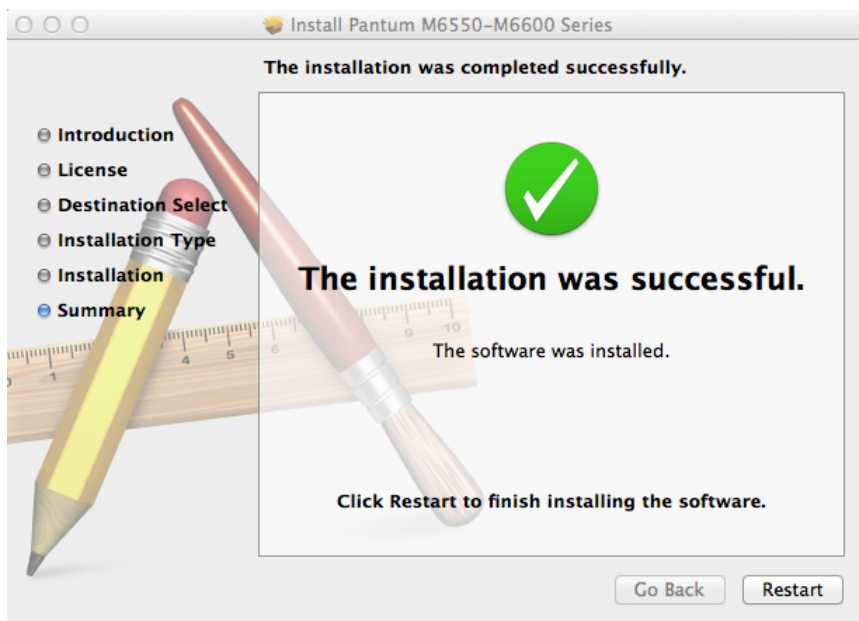
4. Installation

Click "Install" after filling in relevant information on the above figure, the installation progress will be displayed, as shown below:



5. Summary

After successful installation is displayed. Click on "Restart" to complete the installation, as shown below:



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

4

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

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

4.1. Install the Printer to Network

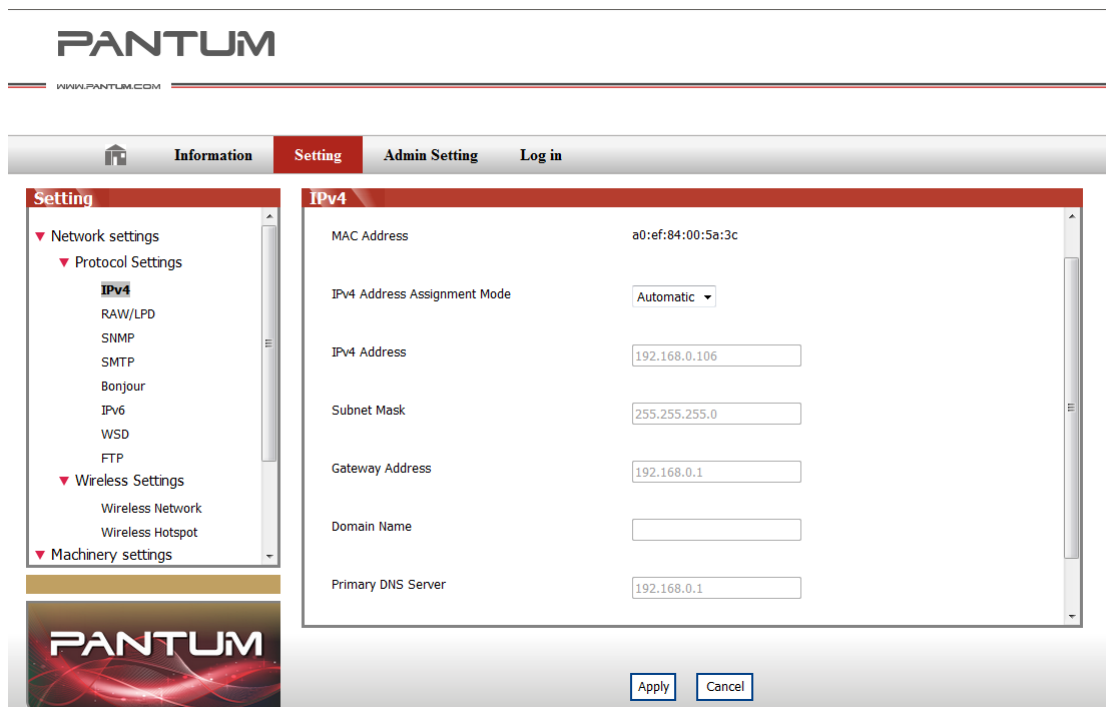
Please refer to Chapter 3.1. to see the installation steps of NET Model.

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 printer'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, WiFi 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 (for models with WiFi printing)

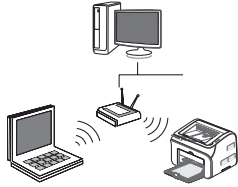
5

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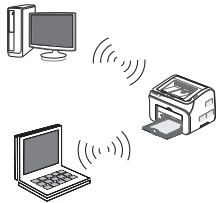
5. Wireless Network settings (for models with WiFi printing)

Based on models, printers with WiFi printing support two types of wireless connection, Infrastructure Connection Mode and WiFi 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.



WiFi Hotspot

The wireless computer is directly connected with the wireless device.

5.1. Configuration via Button

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

Configuration: Press and hold "WiFi" 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

- WPS must be configured with the network cable unplugged from the printer
-

5.2. Configuration via USB Connection

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

5.2.1. WiFi Configuration Tool

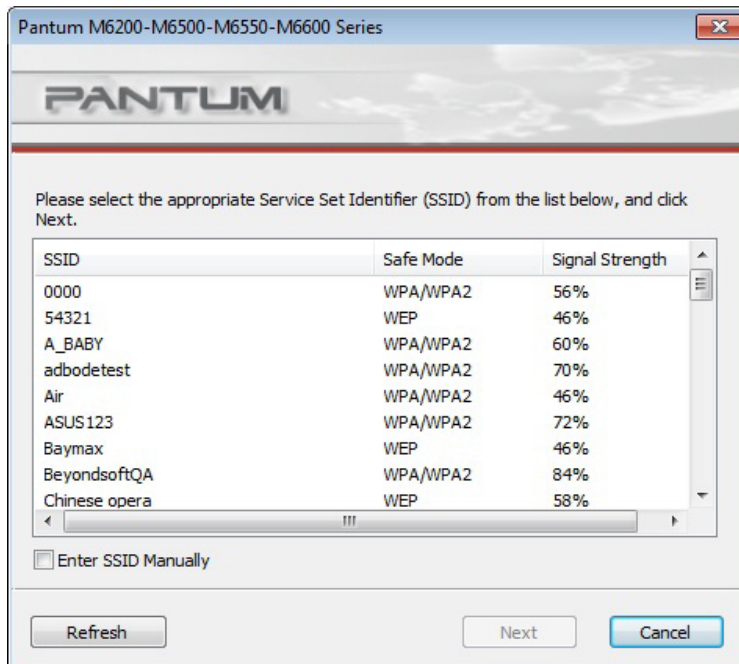
WiFi Configuration tool is a software designed for the user to configure the wireless network connection. Open the WiFi Configuration tool from the driver installation package. The specific steps are as follows:

1) Detect Wireless Network Card

WiFi configuration tool can search the wireless network automatically by a wireless card in 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

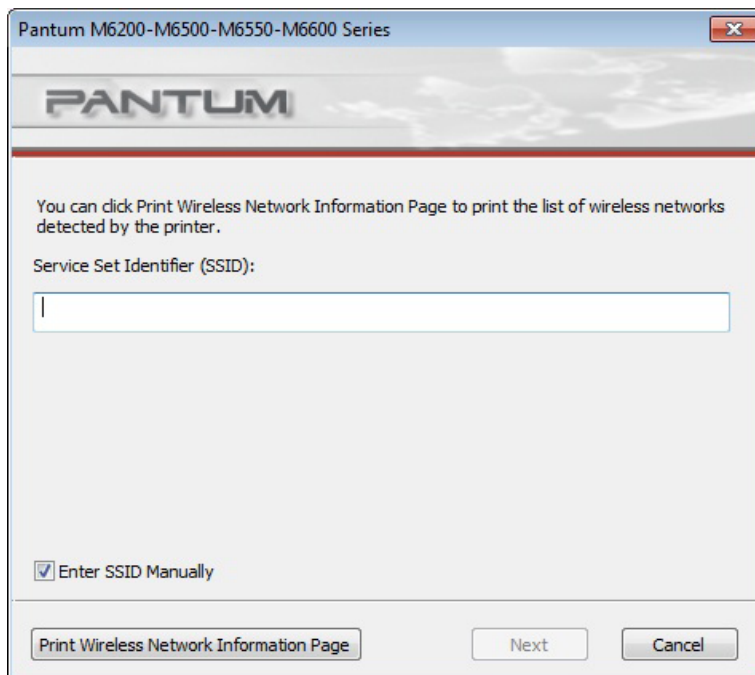
After launching the configuration tool, the Wireless Network List interface will be displayed to provide selection function of wireless network.



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

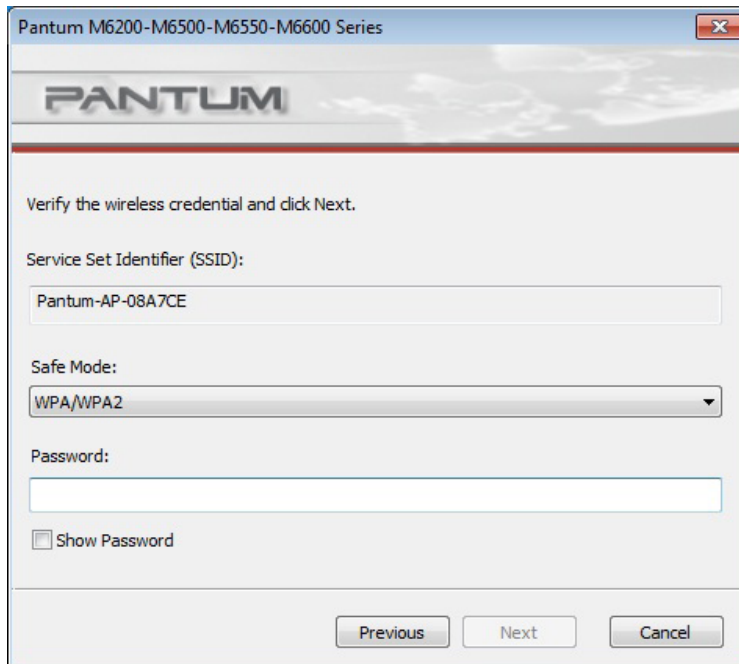
Click "Enter SSID Manually" to switch to the interface of manually entering the SSID.



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 Information

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



The screenshot shows a window titled "Pantum M6200-M6500-M6550-M6600 Series" with the Pantum logo at the top. Below the logo, the text "Verify the wireless credential and click Next." is displayed. The configuration fields are as follows:

- Service Set Identifier (SSID):** A text input field containing "Pantum-AP-08A7CE".
- Safe Mode:** A dropdown menu currently set to "WPA/WPA2".
- Password:** An empty text input field.
- Show Password

At the bottom of the window, there are three buttons: "Previous", "Next", and "Cancel".

After the configuration, click on "Next".

5) Configuration Completed

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

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



The screenshot shows a window titled "Pantum M6200-M6500-M6550-M6600 Series" with the Pantum logo at the top. The text "Wireless connection successful" is displayed in the top right corner. Below the logo, the text "The printer can successfully connect to a wireless network with the wireless credentials provided." is displayed. At the bottom right of the window, there is a "Done" button.

5.3. WiFi 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 WiFi Configuration Information Page, which can be printed out by selecting Print WiFi Configuration. After establishing the connection, the configuration can be completed according to the Web configuration method.

5.4. Turn off the Wireless Connection

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 "WiFi" 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 WiFi button is on or not ,or print the network configuration information to check the wireless network status.

Pantum Mobile Print, Mobile Scan and Mobile Fax

6

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6. Pantum Mobile Print, Mobile Scan and Mobile Fax

6.1. Introduction to Pantum Mobile Print, Mobile Scan and Mobile Fax

6.1.1. What's Pantum Mobile Print, Mobile Scan and Mobile Fax?

Pantum Mobile Print, Mobile Scan and Mobile Fax is a free application, which allows users to directly print or fax photos, documents and WebPages, or scan photos and documents from the mobile terminal.

It connects your mobile device with wireless printer through WiFi access points. You just need to install the Pantum Mobile Print, Mobile Scan and Mobile Fax application to configure the network settings and detect the compatible Pantum printer for printing, scanning and faxing, which is very convenient and efficient.

6.1.2. Download Pantum Mobile Print, Mobile Scan and Mobile Fax

To download the Pantum Mobile Print, Mobile Scan and Mobile Fax application, please visit Pantum official website www.pantum.com.

6.2. Operation Steps for Mobile Print

6.2.1. For Android Devices



Note: • Pantum mobile printing for Android system, the current product supports only for printing txt documents, images or web pages, but not for printing documents in PDF, Word, Excel, PPT, etc.

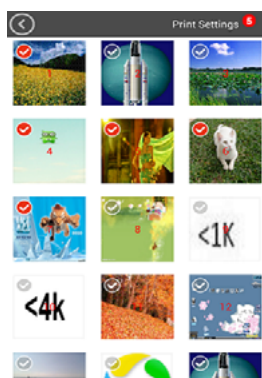
1. Turn on the printer.
2. Launch the WiFi in the mobile device, connect it with the WiFi hotspot of Pantum printer (For example, the WiFi hotspot may display as Pantum-AP-XXXXXX).

If there are several Pantum WiFi printers, when you select the printer hotspot, please tap Menu Button on the printer to be used, select Information Report and select Print WiFi Configuration. Then, the printer will print out WiFi Configuration Information Page. View the hotspot name of SSID in WiFi Configuration Information Page, and connect to the appropriate hotspot with your mobile phone.

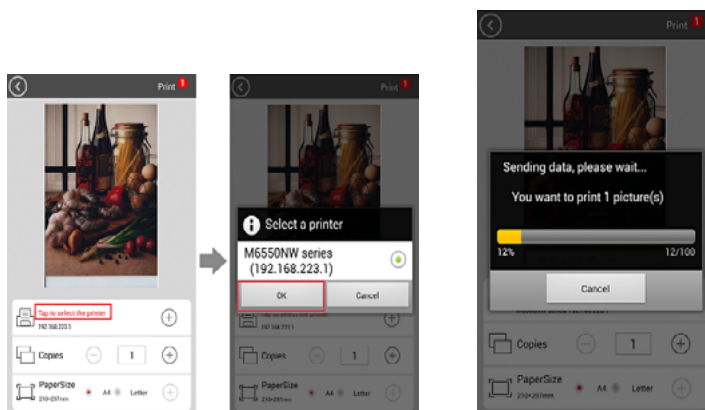
3. Launch Pantum Print App to enter into home page and select Mobile Print button.




4. Select any item from the Menu, such as “Print from Album”, select pictures you need to print, click on “Print Setting” on the top right corner.



5. Select printer, number of copies and paper size, click on “Print” on the top right corner to start printing.



 **Note:** • Install “Pantum Print” App (Select from QR Code, Google Play Store, Pantum official website, etc.).

• Scan the QR Code on the printer, go to www.pantum.com or directly download our “Pantum Print” App from Google Play Store and install the application in the mobile device.

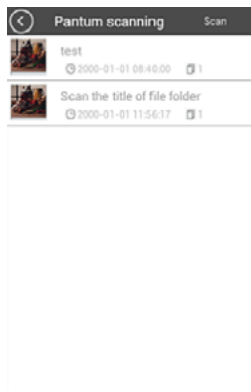
6.3. Operation Steps for Mobile Scan

6.3.1. For Android Devices

1. Turn on the printer.
2. Launch the WiFi in the mobile device, connect it with the WiFi hotspot of Pantum printer (for example, the WiFi hotspot displays Pantum-AP-XXXXXX).
3. Launch Pantum Print App to enter into home page.

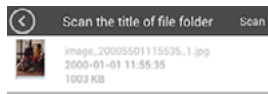


4. Click on “Mobile scanning”, the Scan List displays.

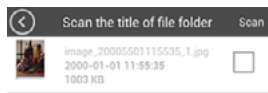




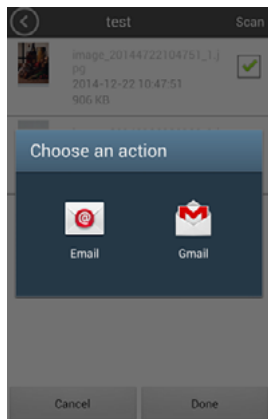
Note: Click on the document in the list to enter into the Operation interface, select “Print” or “Share” and the specific operations are as follows:



1) Click on “Print” to print document:



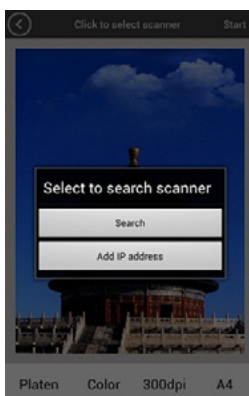
2) Click on “Share” to share the application:



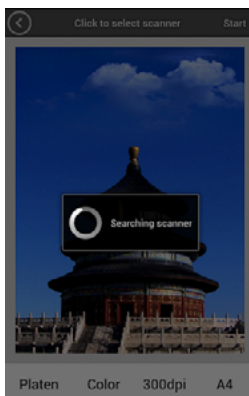
5. Click on “Scan” on the top right corner, enter into Scan interface.



6. Click on “Click to select scanner” at the top of the interface, select a scanner, the following interface pops up:



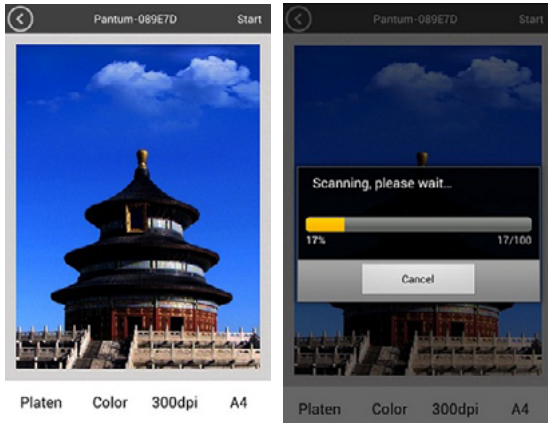
7. Click on “Search”, and the page displays “Searching scanner”. Click on “OK” after completing searching.



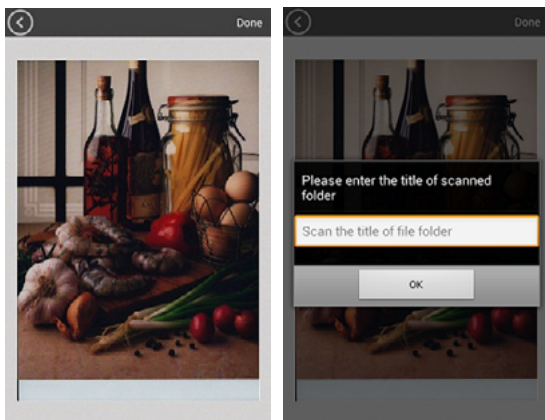
8. Click on “Add IP Address”, the following interface pops up, input the IP address, then click OK.



9. Set the scan parameters below the interface. Click “Start” on the top right corner to start printing.

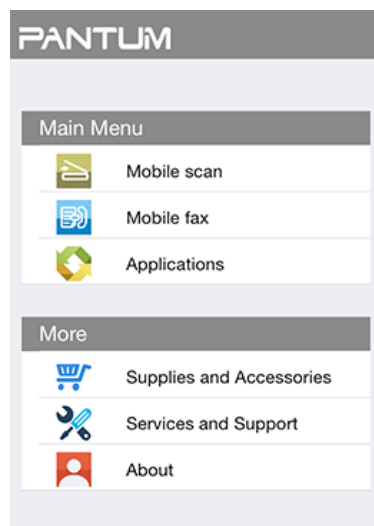


10. After the scan is finished, click on “Done” on the top right corner, and the following interface pops up to prompt you to input the title of the folder.

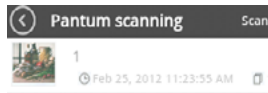


6.3.2. For Apple IOS Devices (iPad, iPhone, etc)

1. Turn on the printer.
2. Launch the WiFi in the mobile device, connect it with the WiFi hotspot of Pantum printer (for example, the WiFi hotspot displays Pantum-AP-XXXXXX).
3. Launch the Pantum Scan APP icon (as is shown below), enter into the following interface:



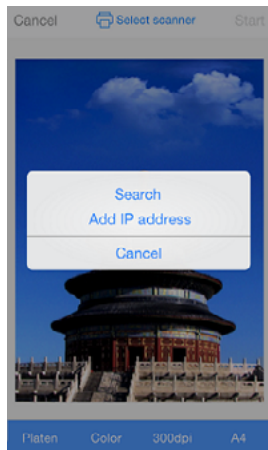
4. In the main menu interface, click Mobile Scan to enter the following interface.



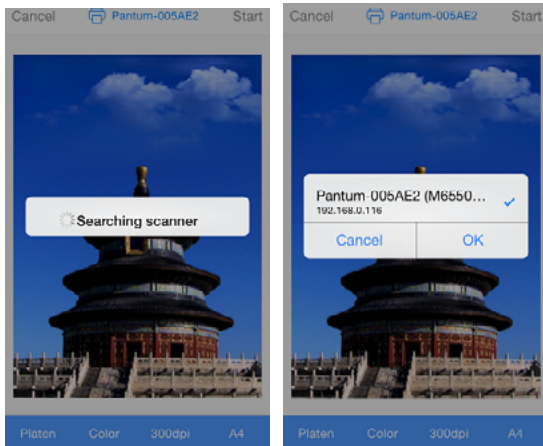
5. Click on “Scan” on the top right corner, enter into Scan interface:



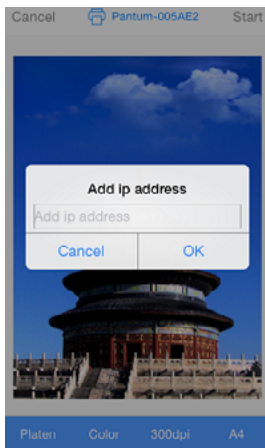
6. Click on “Select scanner”, the following window pops up:



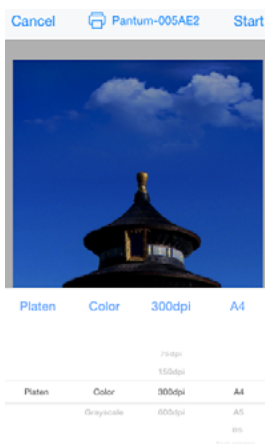
7. Click on “Search”, the page displays “Searching scanner”, the interface is as shown below and click on “OK” after completing searching.



8. Click on “Add IP Address” in the middle of the navigation bar, the following interface pops up:



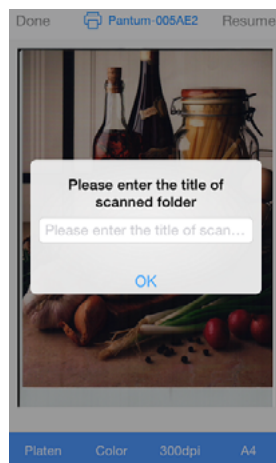
9. Click on Scan Parameters at the bottom of the page, the following parameters setting panel pops up:



10. Click on “Start” on the top right corner, start scanning.



11. After the scan is finished, if you still need to scan, click on “Resume” on the top right corner; if not, click “Done” button on the top left corner. The following interface pops up to prompt you to input the title of the folder.



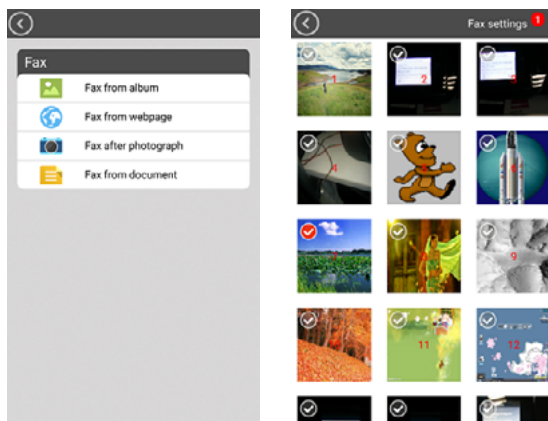
6.4. Operation Steps for Mobile Fax

6.4.1. For Android Devices

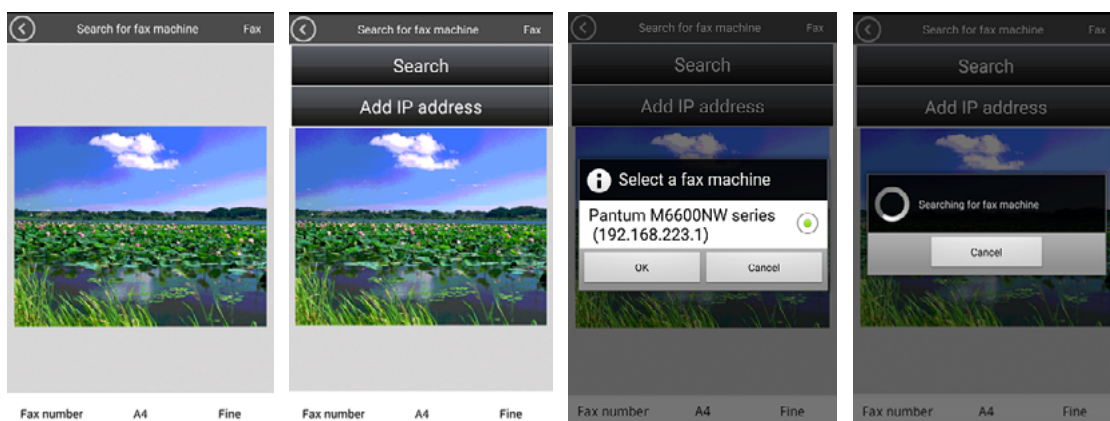
1. Turn on the printer.
2. Turn on the WiFi on the mobile device, connect it with the WiFi hotspot of Pantum printer (For example, the WiFi hotspot may display as Pantum-AP-XXXXXX)
3. Launch Pantum Print App to enter into home page.



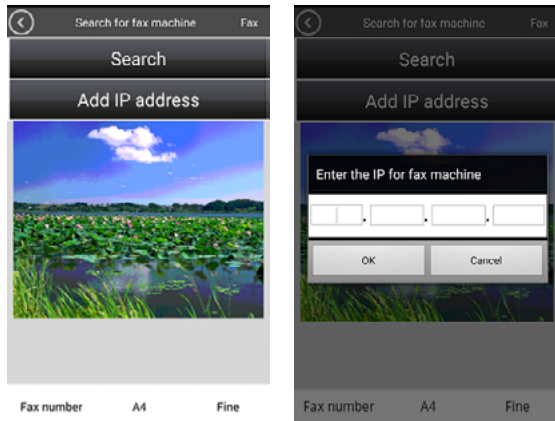
4. Click Mobile Fax to enter the fax options interface. Select any option from the Menu for faxing, for example Fax from Album, select pictures you want to fax, and click Fax Settings on the top right corner.



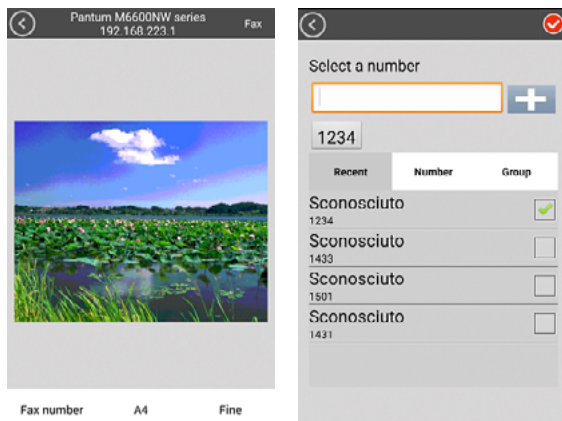
5. Click Search for Fax Machine at the top of the interface and the following window pops up. Click Search and the page displays Searching for fax machine. Click OK or click Add IP Address when the searching completes.



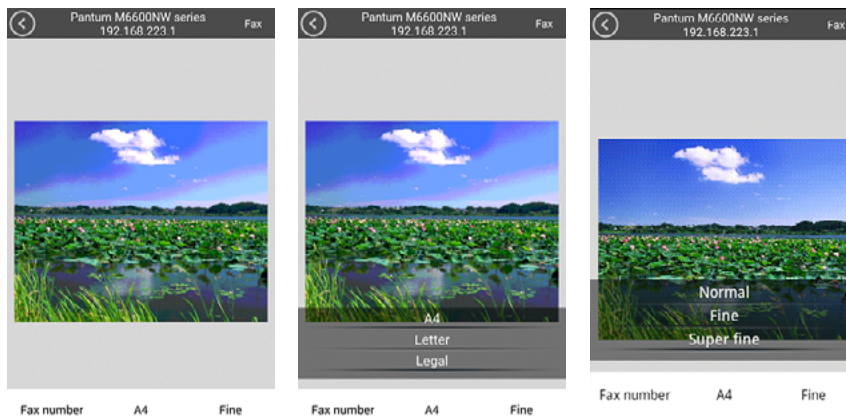
6. Alternatively, click Add IP Address to enter the following interface, input the IP address manually, then click OK



7. Set the fax number at the bottom left of the interface to enter the number input interface. When you complete the input, click on “√” at the top right corner.

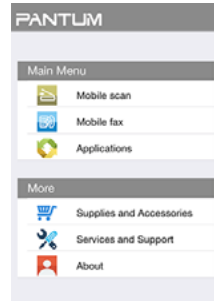


8. Set the paper size and the resolution at the bottom left of the interface. When you complete the setup, click Fax on the top right corner to start faxing.



6.4.2. For Apple IOS Devices (iPad, iPhone, etc)

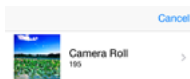
1. Turn on the printer
2. Turn on the WiFi on the mobile device, connect it with the WiFi hotspot of Pantum printer (for example, the WiFi hotspot may display as Pantum-AP-XXXXXX).
3. Launch the Pantum Scan APP icon (as is shown below) to enter the following interface:



4. Click on Pantum Fax, and the Fax List displays:



5. Select the picture(s) you want to fax (for example Fax from Album).



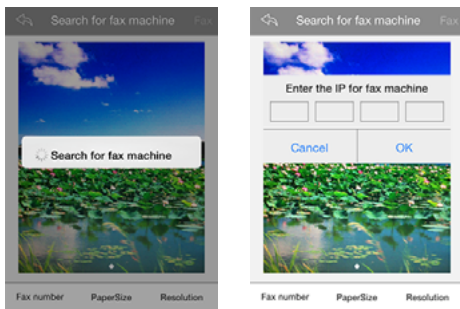
6. Click to enter Camera Roll, select the picture(s) you want to fax, and click Done at the top right corner.



7. Click on Search for fax machine, and the following window pops up:



8. Click Search and the page displays Search for fax machine. When the searching completes, Click OK; or click Add IP Address button to enter the IP address manually.



9. Click Fax Number at the bottom of the page and the following window pops up. Select a fax number.



10. Click the fax setting parameters at the bottom of the page and select the paper size and the resolution. When you complete the setup, click Fax at the top right corner to start the fax process.



General Settings

7

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7.1.3. Restore to Factory Settings	4
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7. General Settings

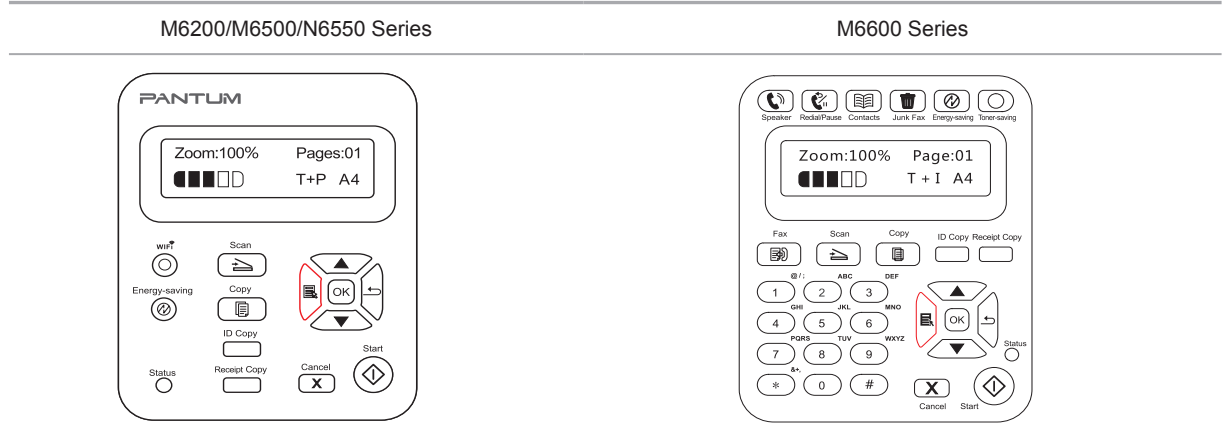
This chapter mainly introduces some general settings of the menu on the control panel.

7.1. System Settings

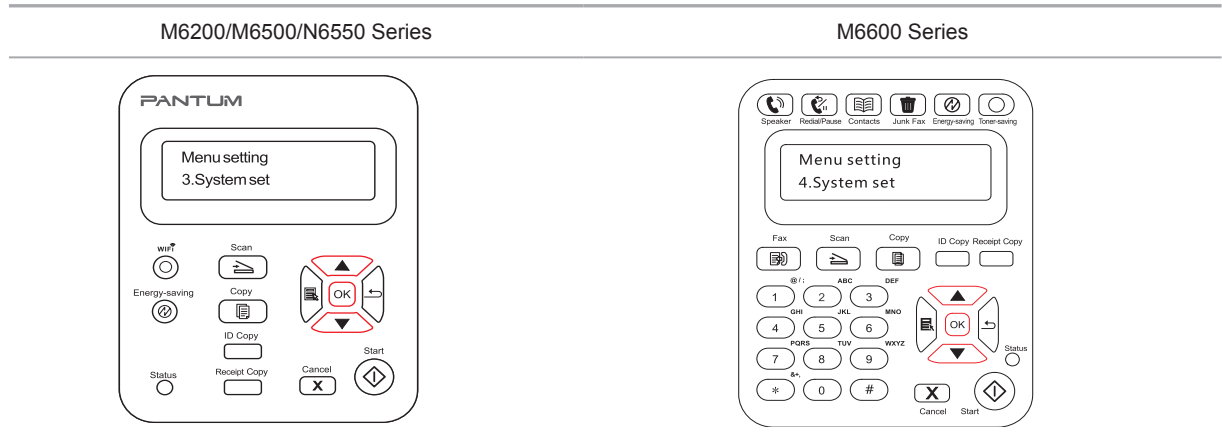
7.1.1. Toner Save Setting

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".

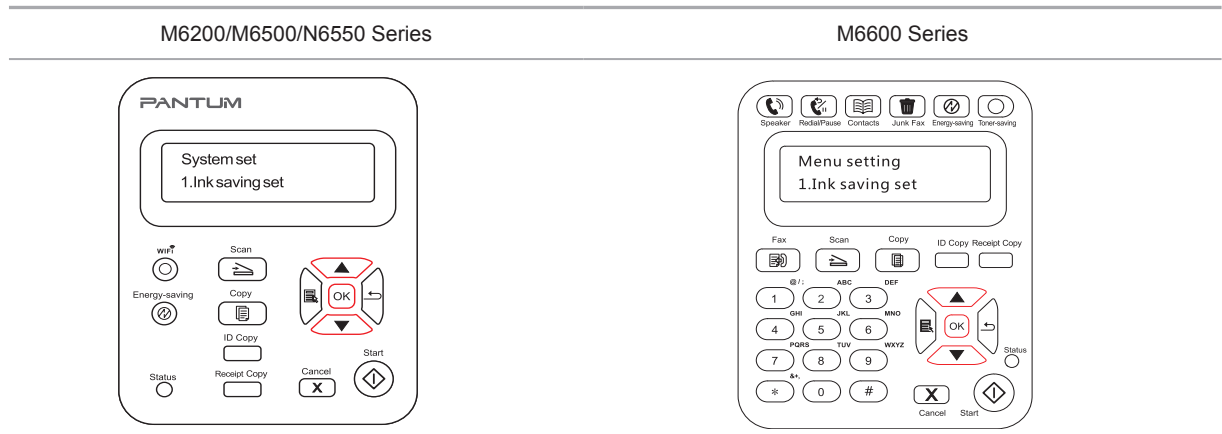
1) Press "Menu" button to enter the menu interface.



2) Press direction pad "▲" or "▼" to select "3. System Settings" and press "OK" button.



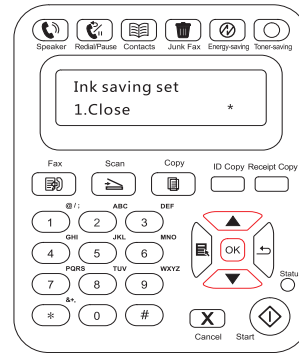
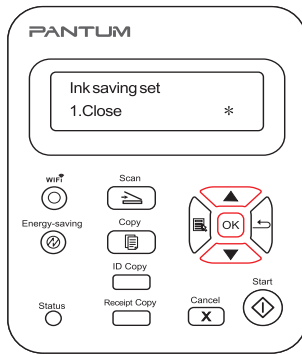
3) Press direction pad "▲" or "▼" to select "1. Toner Save Setting" option and press "OK" button.



4) Press direction pad "▲" or "▼" to select "1. Close" and press "OK" button. When symbol "*" appears after "1. Close", it indicates that the toner save setting is off; or press direction pad "▲" or "▼" to select "2. Open" and press "OK" button. When symbol "*" appears after "2. Open", it indicates that the toner save setting is on.

M6200/M6500/N6550 Series

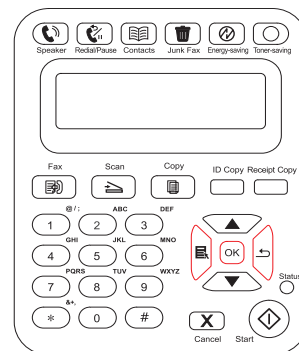
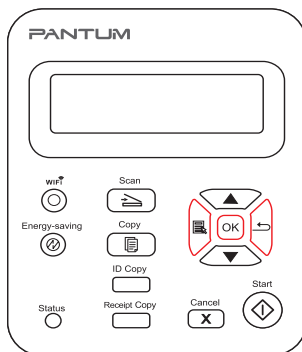
M6600 Series



5) Press the "menu" button to enter the menu settings interface. Press the "back" button to return to the previous menu, or press OK to go to the next level of settings or save the settings.

M6200/M6500/N6550 Series

M6600 Series



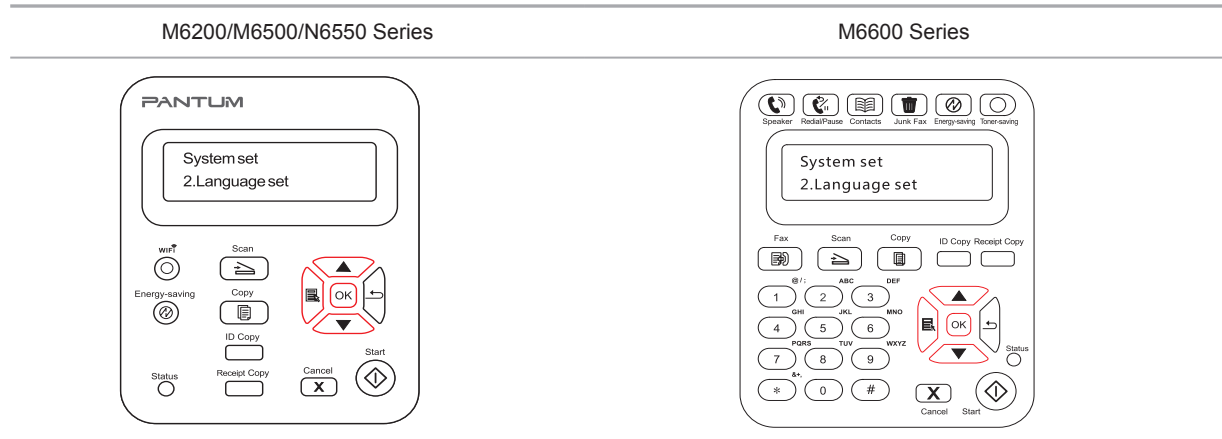
Note: • For non-WiFi Model Printer, the WiFi button works as one-key toner saving button.

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

7.1.2. Language Setting

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

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

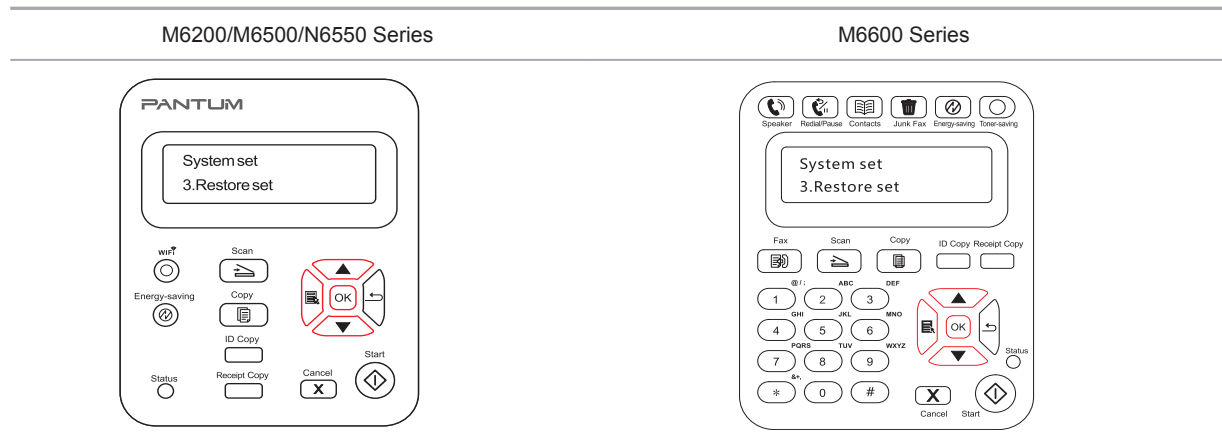


Note: • Product's actual region determines the Language Setting.

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 "3. Restore to Factory Settings" option and press "OK" button, Click Yes or No.

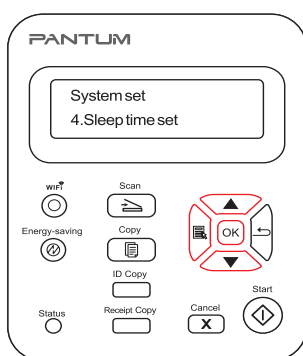


7.1.4. Sleep Time Setting

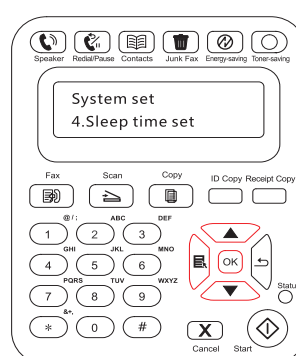
Set the Sleep Mode to lower the power consumption. Sleep Time Setting allows you to select the idle time before the device enter into Sleep Mode. The default idle time is 1 minute.

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

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M6600 Series



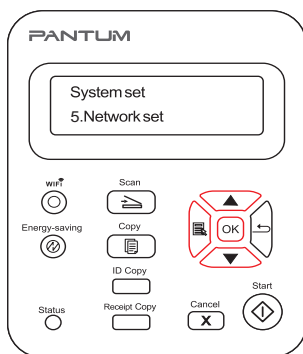
Note: • When the printer is in dormant status, you can wake it up just by pressing Power Saving button, sending print/scan/fax task, or opening or closing the output bin.

7.1.5. Network Settings

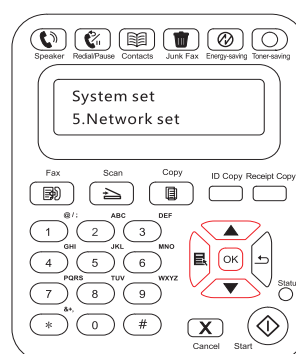
You can view or set the network status through Network Settings.

- 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 and press OK button.

M6200/M6500/N6550 Series

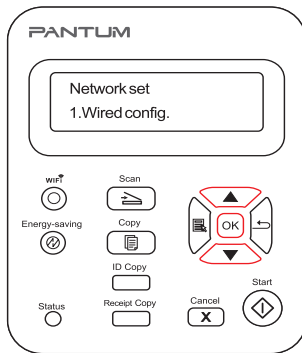


M6600 Series

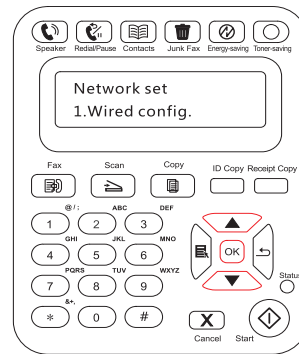


4) Press direction pad "▲" or "▼" to select "1. Wired config." and press "OK" button; Press direction pad "▲" or "▼" to select "1. IPv4" or "2. IPv6".

M6200/M6500/N6550 Series

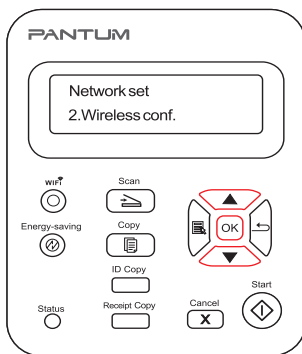


M6600 Series

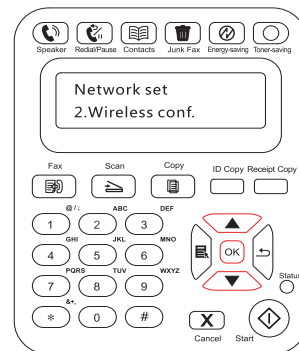


5) Press direction pad "▲" or "▼" to select "2. Wireless Network Settings" and press "OK" button; Press direction pad "▲" or "▼" to select "1. WPS PIN Mode".

M6200/M6500/N6550 Series



M6600 Series

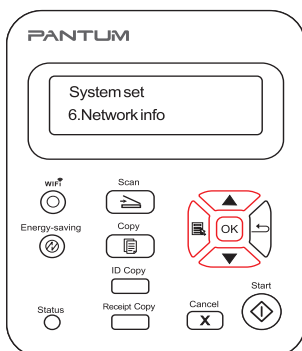


7.1.6. Network Information

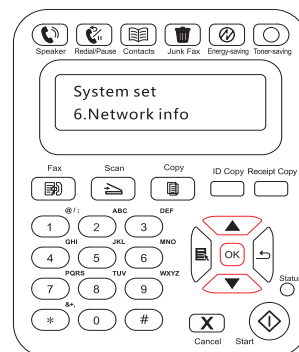
Users can check the network status through Network Information.

- 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 and press OK button.

M6200/M6500/N6550 Series



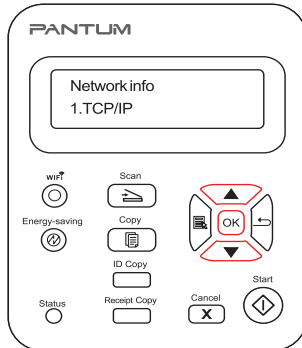
M6600 Series



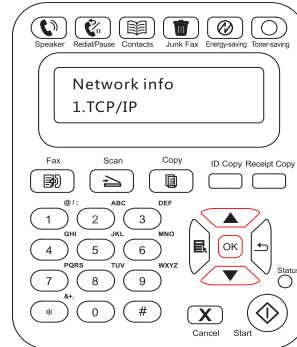
4) Press direction pad "▲" or "▼" to select "1. TCP/IP" "2. WiFi Information".

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".

M6200/M6500/N6550 Series

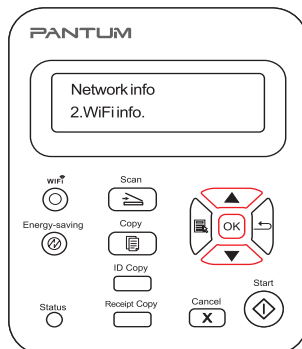


M6600 Series

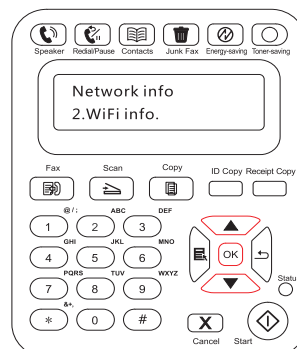


6) Select "2. WiFi Information" option and press "OK" button, press direction pad "▲" or "▼" to select "1. MAC Address", "2. WiFi Status", "3. WiFi Channel" or "4. SSID Information" (The display of SSID Information only supports English letters and numbers).

M6200/M6500/N6550 Series



M6600 Series



Print

8

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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:

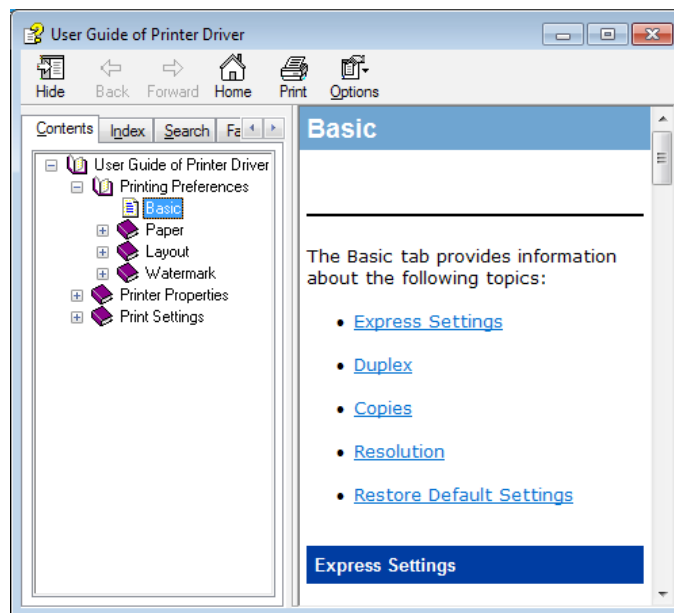
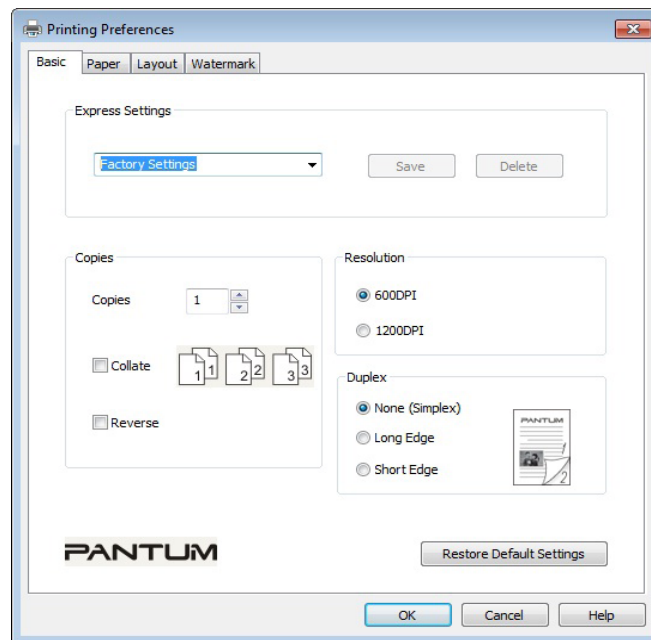
Functions	Diagram
Manual Duplex	
Collate Print	
Reverse Print	
N-in-1	
Poster Print (for Windows Operation System only)	
Zoom Print	
Custom Size	



- 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 find 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 13.1 for handling it.

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

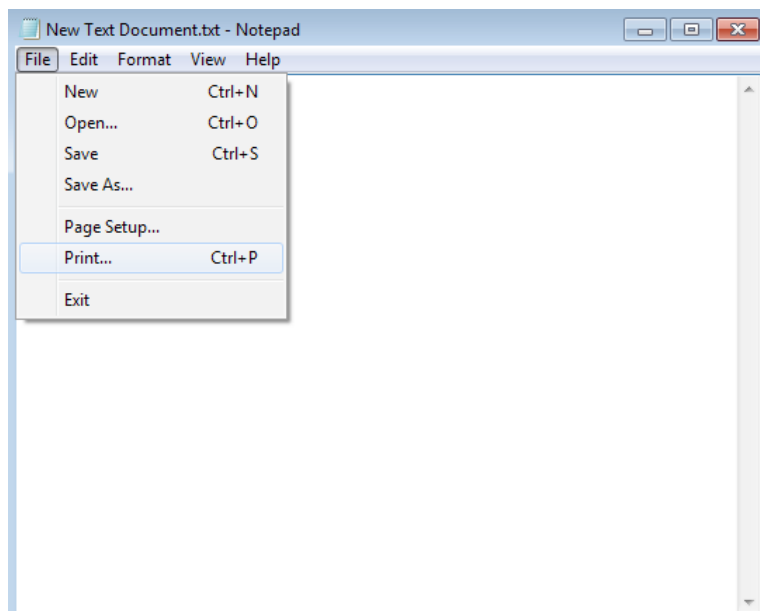


Note: • For loading paper, see Chapter 2.4.

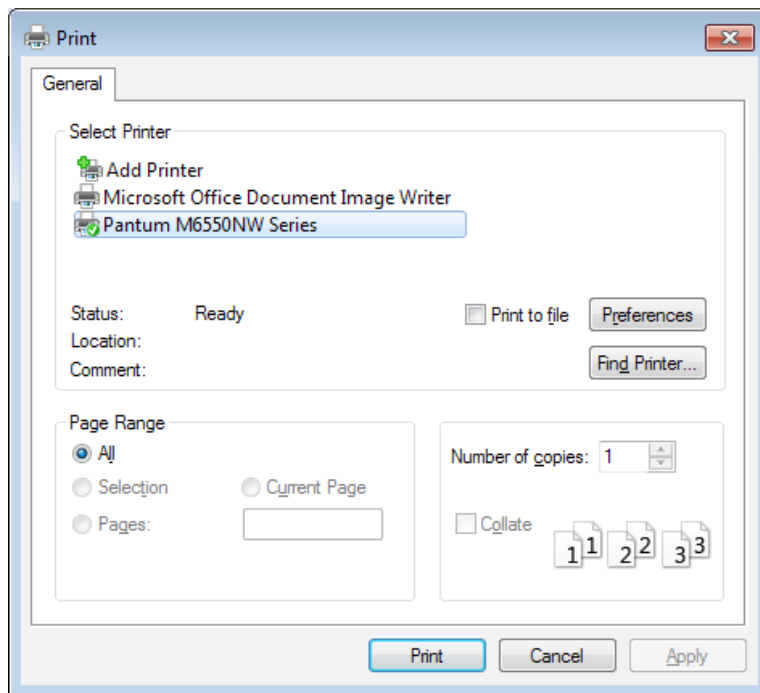
- For the media types that support printing, see Chapter 2.1. It is recommended to use the standard paper.
- Some paper media are not suitable for the duplex printing. Trying the duplex printing may damage the printer. When "Paper Type" is "Thick Paper" or "Transparent Film", please do not try "Duplex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

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

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

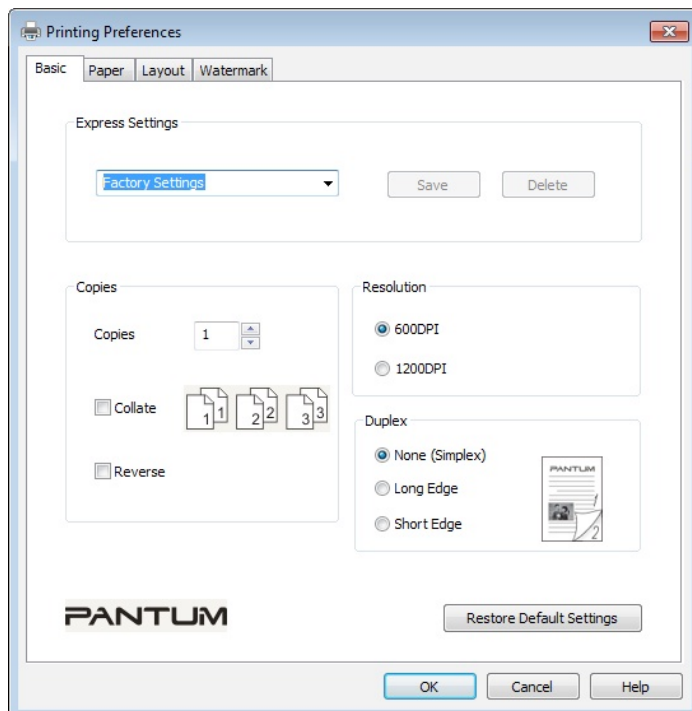


b) Select Pantum printer

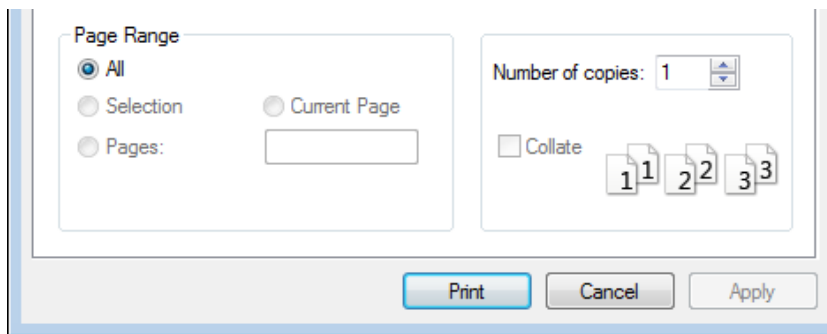


Click "Preferences" to set printing.

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

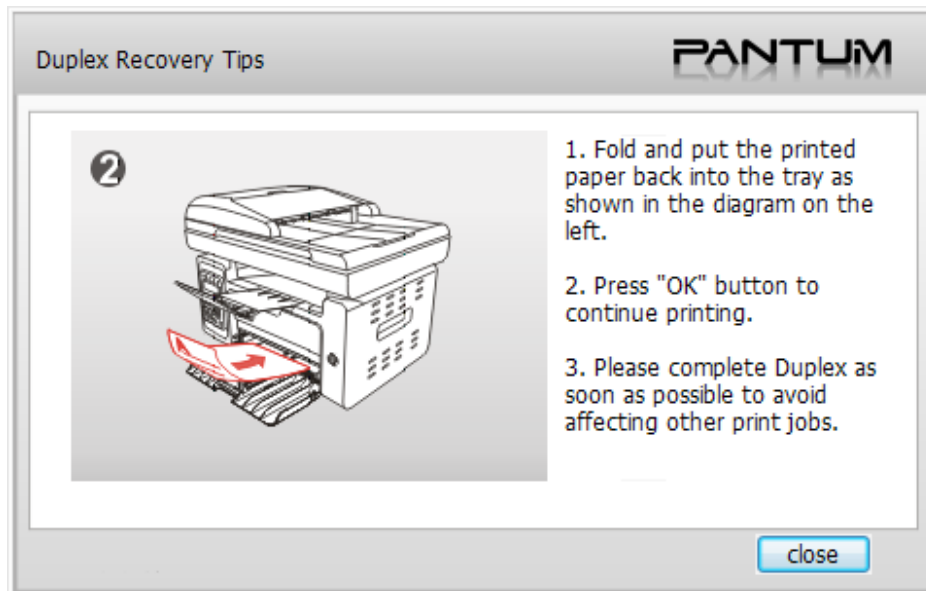


d) Click "Print".

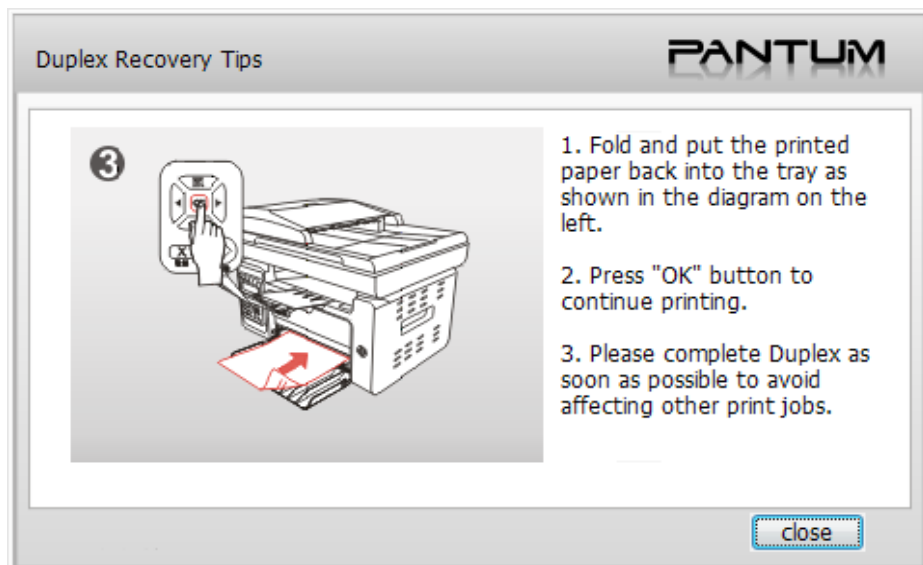


Note: • It is recommended to raise the output tray to prevent the paper from sliding out of it. If you choose not to raise the output tray, we recommend that you immediately remove the printed paper output from the printer.

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



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



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

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:

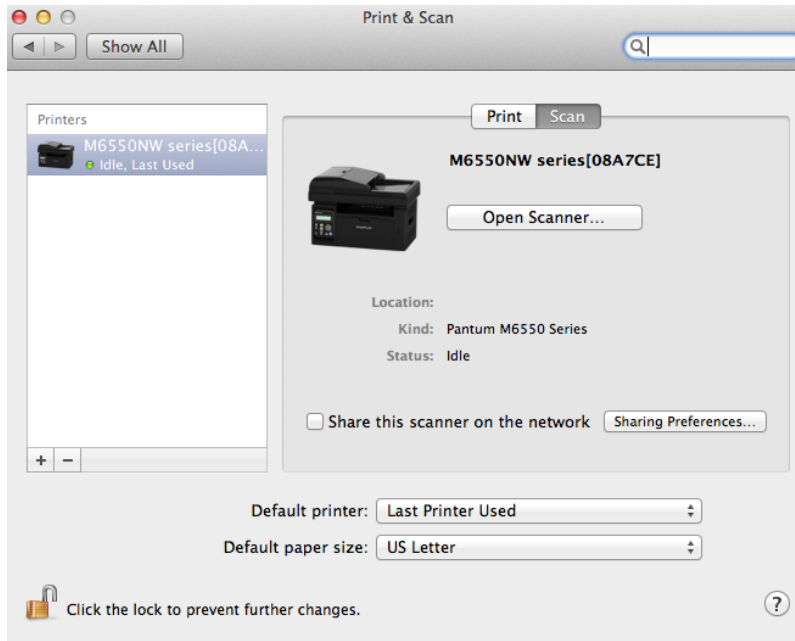
1. After installing the printer's driver, click on "System Preferences" on the bottom left corner.



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



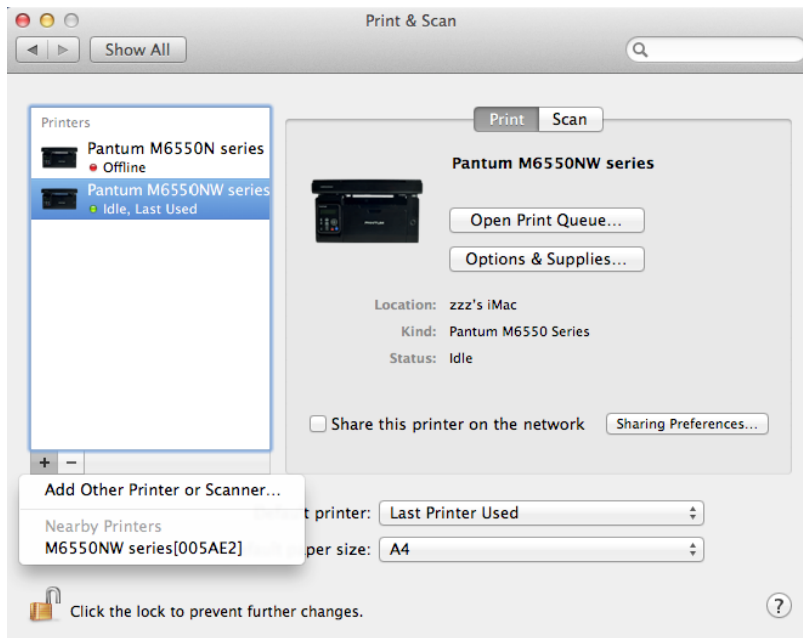
3. After the window pops up, select "Print".



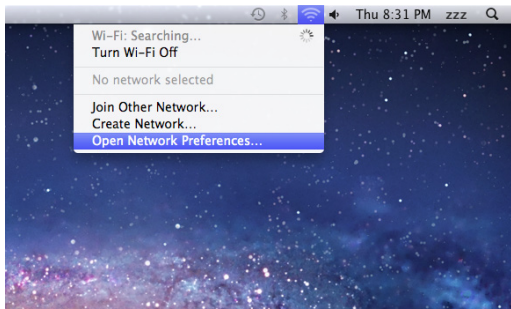
4. Select printer

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

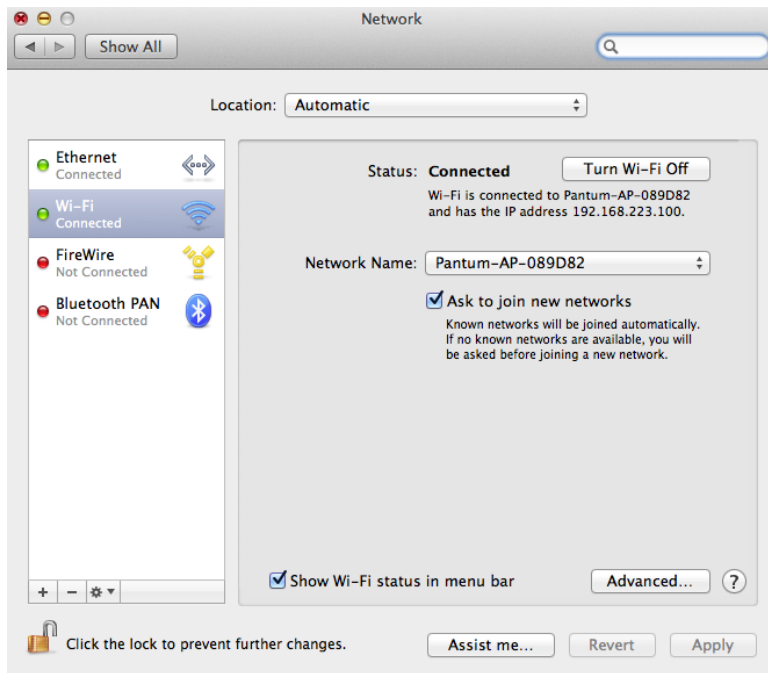
2) For NET Model printer: plug the network cable, click on symbol "+" at the bottom of the left list to add printer.



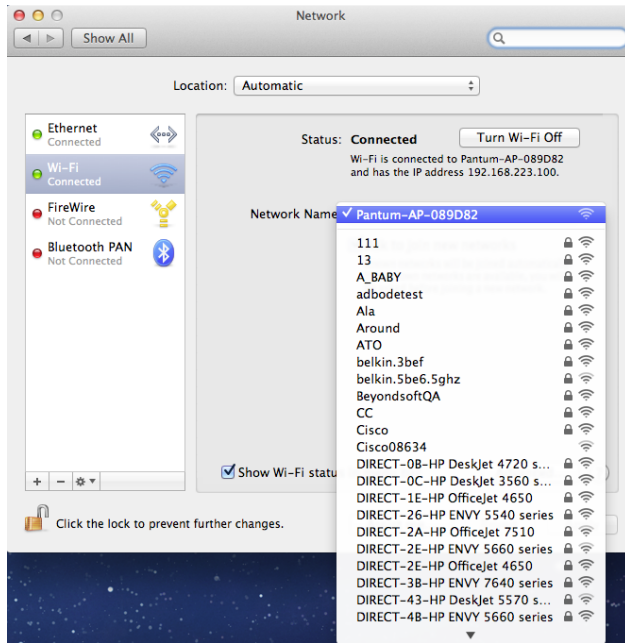
3) For WiFi Model printer: select the WiFi icon on the top right corner of the page, click on "Open Network Preferences" in the list.



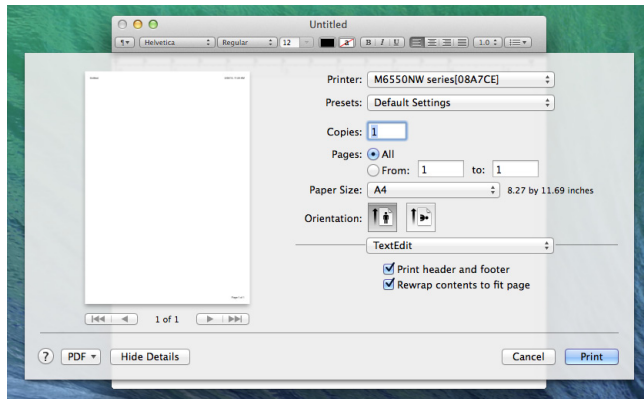
After the window pops up, click on SSID.



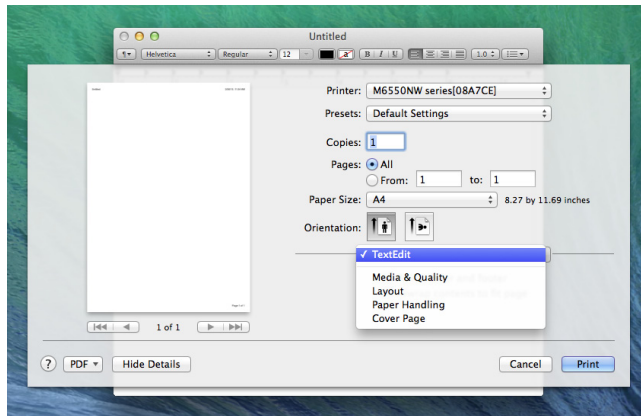
Select the corresponding SSID.



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



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



Copy

9

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9.1.2. Copying With Automatic Document Feeder (ADF)	3
9.2. Special Copy Function	3
9.2.1. Bill Copy	3
9.2.2. ID Copy	3
9.2.3. Cancel Copy Operation	5
9.3. Copy Settings	5

9. Copy

9.1. Basic Operations

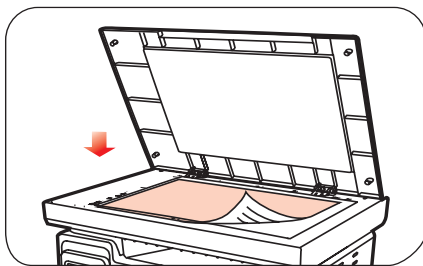
The printer offers two modes of copying, namely, copying with the tablet and copying with the automatic document feeder. The operation procedure is as follows:

9.1.1. Copying With Tablet

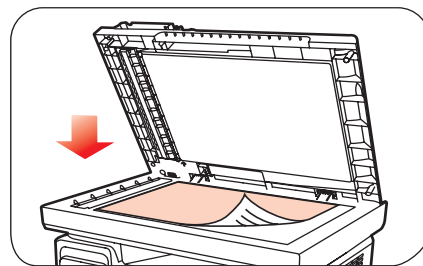
One sheet is scanned at a time when you use copying with tablet. Then the scanned image is printed out after which the next copy can start. The basic procedure for copying with tablet is as follows:

1. Put the manuscript face down into the glass platen.

M6200/M6500 Series



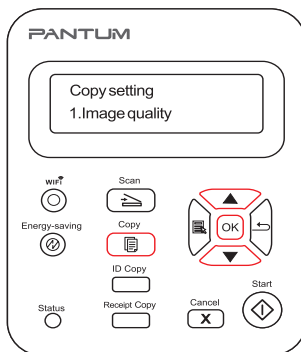
M6550/M6600 Series



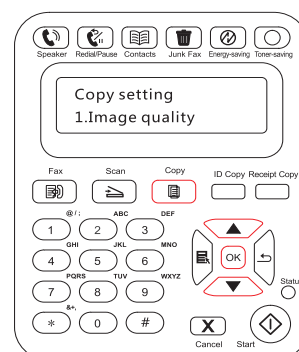
- Note:**
- During copying, please do not open the cover to avoid any adverse impact on the image quality.
 - For the information on "Steps of Using Paper and Manuscript", please refer to Chapter 2.5.

2. Press Copy button on the control panel, press OK to enter the settings interface for normal copy mode.

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M6600 Series



- Note:**
- The printer will enter normal copy mode automatically when it starts up or restarts..

3. Press direction pad "▲" or "▼" to select "1. Image Quality", "2. Luminosity", "3. Zoom", "4. N-in-1", "5. Clone", "6. Poster", "7. Collate", "8. Manual Duplex", or "9. Paper Setting" to set the copy.

4. Press "Start" button to start copy.

9.1.2. Copying With Automatic Document Feeder (ADF)

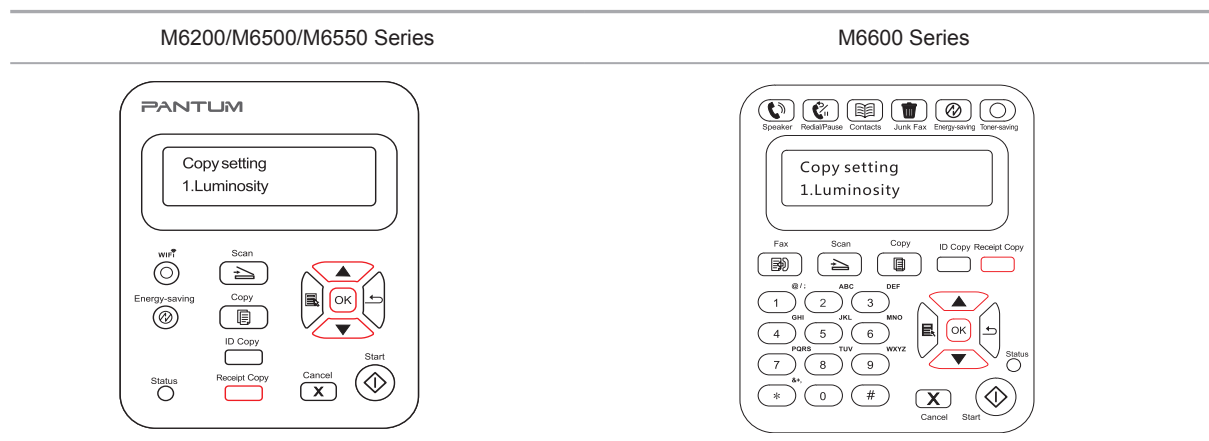
(For M6550/M6600 Series models only)

Operation Steps:

1. For the steps of loading the manuscript, please see section 2.5.
2. Press Copy button on the control panel to enter the copy mode interface.
3. Press Start to start copying.

9.2. Special Copy Function

9.2.1. Bill Copy

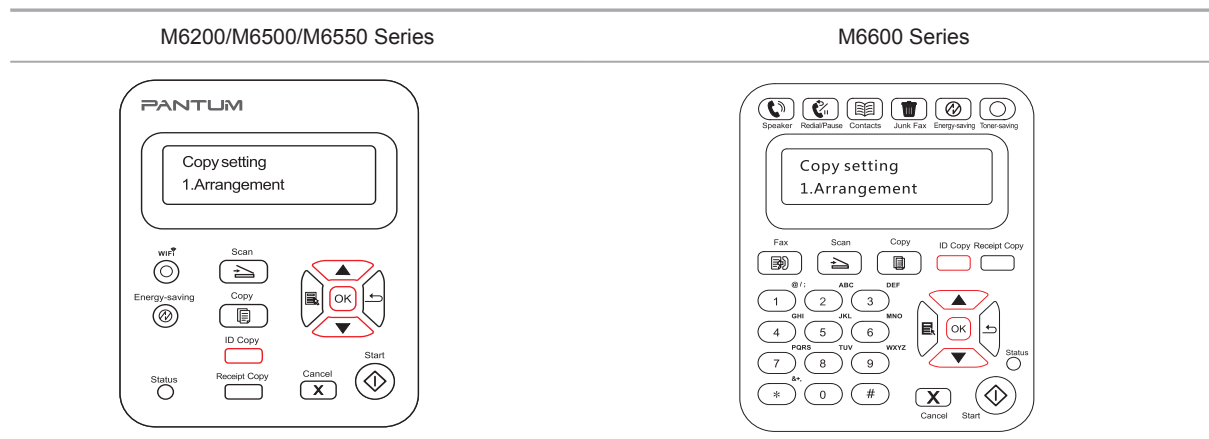


Press this button to enter "Bill Copy" mode, which is used to output high-sharpness bill copy.

Steps of Bill Copy:

1. Press "Bill Copy" button to enter the "Bill Copy" mode, and then the area on the main LCD interface to display image quality will change to display "Bill";
2. Put the bill on the scanning platform and press "Start" button, then the LCD will prompt "Copying...";
3. The bill will be printed out after completing the scan.

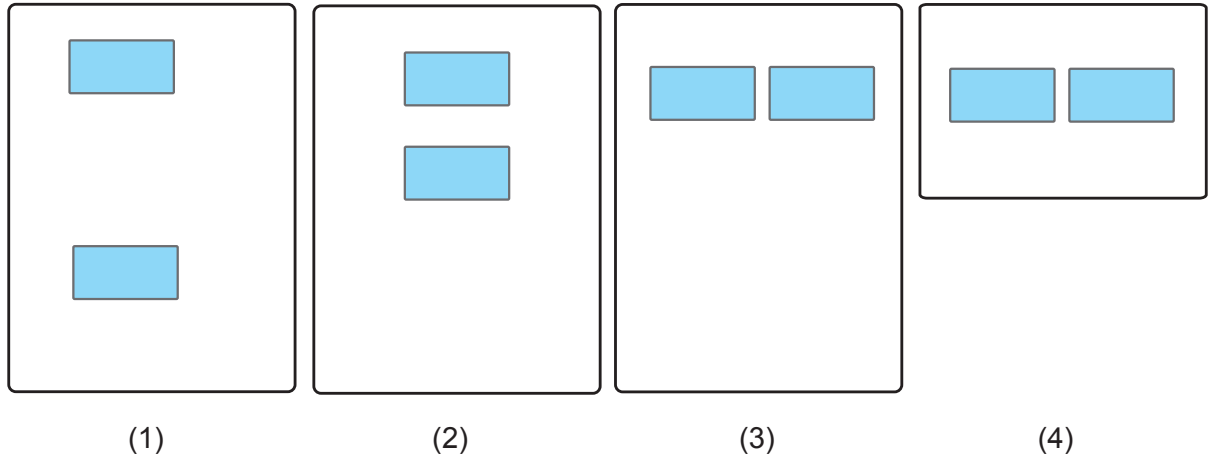
9.2.2. ID Copy



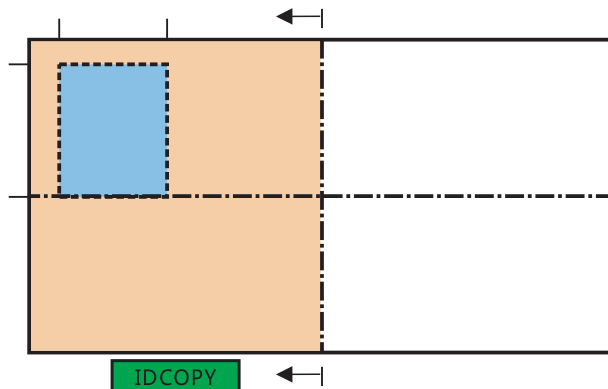
Press "ID Copy" button to enter "ID Card Copy" mode. It is used to copy ID Card and other two-sided certificates.

Steps of ID Copy:

1. Press ID Copy button to enter the ID Card Copy mode. The printer of this model supports four types of ID Card copy, namely full page top to bottom, half page top to bottom, half page left to right, A5 length, examples are as follows:



2. Put the ID Card on the left half of the scanning platform. The orange part is the placed area of ID Print Type 1, while ID Print Type 2, 3, 4 are in the blue part. The corresponding top and left sides of the blue part on the scanning platform are marked with scale line. The distance between the blue part and the boundary is 5mm. Press "Start" button to start scan, then the LCD will prompt "Copying...";



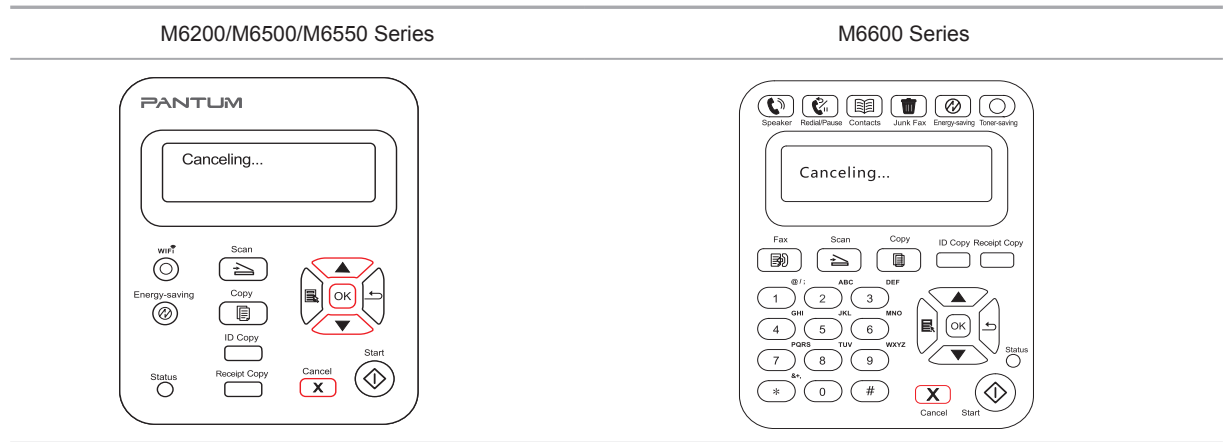
3. After finishing scanning the one side of the ID Card, the first line of the LCD prompts "Flip the ID Card: Start", the second line displays "Scan Completed: OK".

4. If the scanning of the second side of the ID Card is required, please open the cover to flip ID Card and keep it in the same area. After pressing down "Start" button, LCD will prompt "Copying..."; After completing scan, the front back of the ID Card will be copied to the same page of the same paper;

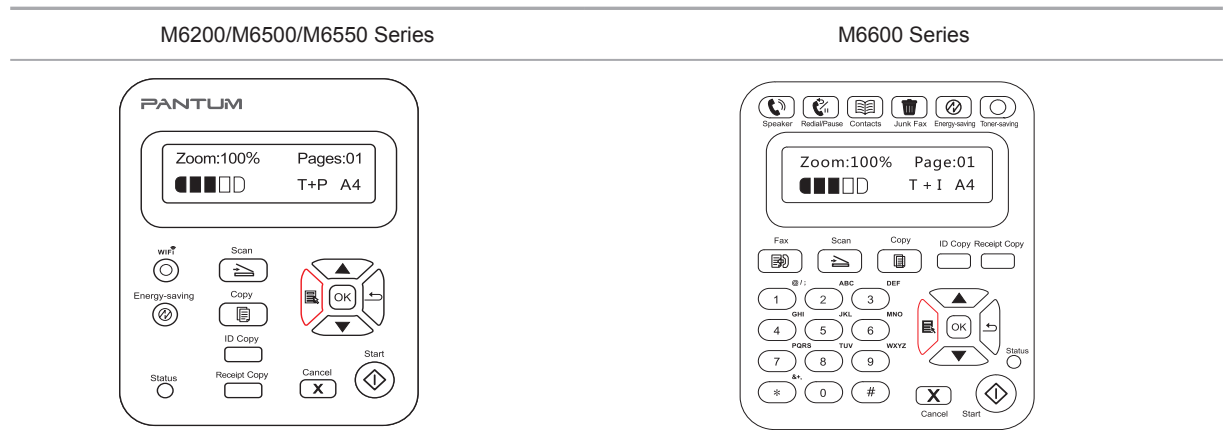
5. If only one side is required, then press "OK" button to end scanning. This time only one side of the ID Card is copied to one side of the paper.

9.2.3. Cancel Copy Operation

If you want to cancel the copy operation, please press "Cancel" button. The LCD Screen will prompt "Canceling....".



9.3. Copy Settings



Press Menu button to enter the menu interface. See section "7. General Settings" for the settings on specific functions.

Scan

10

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10.1.4. Merge Scan.....	3
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10.3.2. TWAIN Scan.....	18

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.

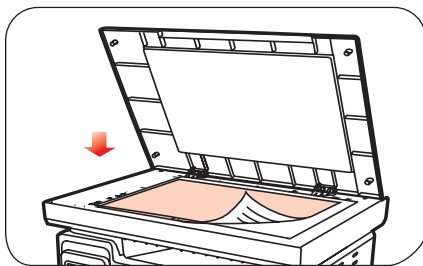
10.1. Push Scan

10.1.1. Steps for Push Scan with Tablet

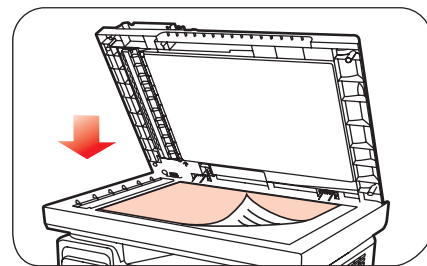
This section introduces how to scan documents to the PC (only through USB cable connection) with control panel of the printer. The specific operation steps are as follows:

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

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M6550/M6600 Series



Note: • During copying, please do not open the cover to avoid any adverse impact on the image quality.
• For the information on "Steps of Using Paper and Manuscript", please refer to Chapter 2.5.

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



Note: • For the information on Single Page Scan and Merge Scan, see 10.1.3. and 10.1.4.

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.

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

(For M6550/M6600 Series models only)

1) For information about Manuscript Loading Procedures, see 2.5.

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

3) Press Start button to start scanning.

4) Paper comes out from the ADF output exit and the scan completes;



- Note:**
- For a single page scanned to PC/E-mail/FTP, you can save it as PDF, TIFF or JPEG;
 - If you choose to scan to PC with N-UP Scan under the ADF scanning mode, the scanned documents will be PDFs by default; For those scanned to E-mail/FTP with N-UP Scan, you can save them as PDF, TIFF or JPEG;

10.1.3. Single Page Scan

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

For the specific steps of scan operation, please refer to Chapter 10.1.

10.1.4. Merge Scan

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

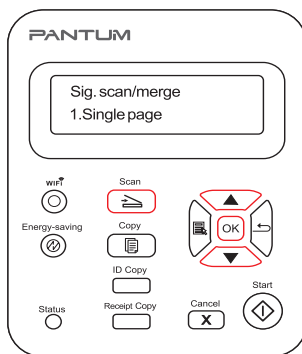


- Note:**
- The Merge Scan allow the document to be scanned into the PDF format by default.
 - This printer can perform Merge Scan operation only on the control panel.

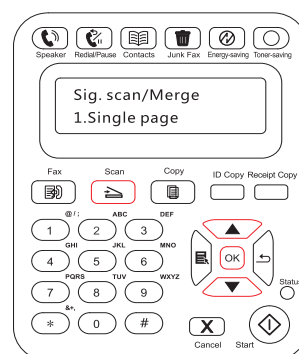
The specific operations are as follows:

1. Press "Scan" button to enter scan status. The default scan mode of control panel is Single Page.

M6200/M6500/M6550 Series

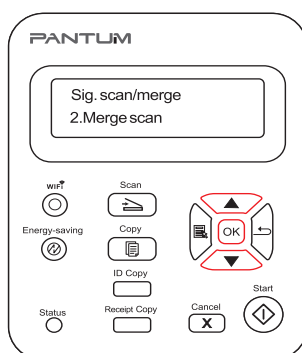


M6600 Series

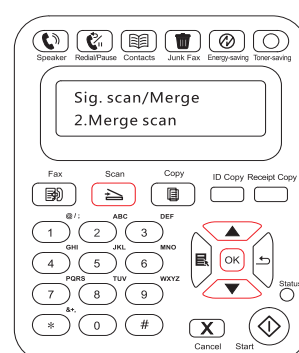


2. Press "▲" or "▼" button to select and enter "Merge Scan" mode.

M6200/M6500/M6550 Series



M6600 Series



3. Press "Start" button and the Scan Process Bar Interface will pop up on the computer.
4. After completing scanning the first page, the contents as shown below will appear on the control panel:

Press "Start" button - scan the next page

Press "OK" button- end the scanning

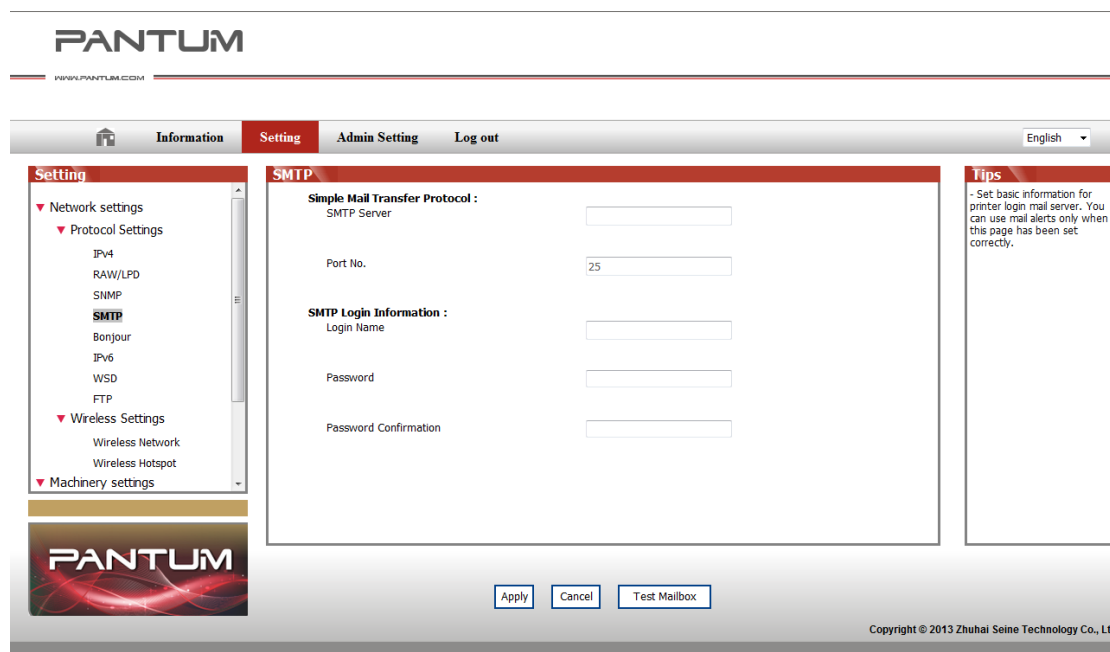
5. Put the document to be scanned on the glass platen and press Start button to continue to scan the second page (For ADF scanning, it can run continuous scan directly).
6. Repeat the operation as described in the step 5 to scan multi-pages till you press "OK" button to end this operation.
7. After completing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

10.1.5. Other Scan Functions

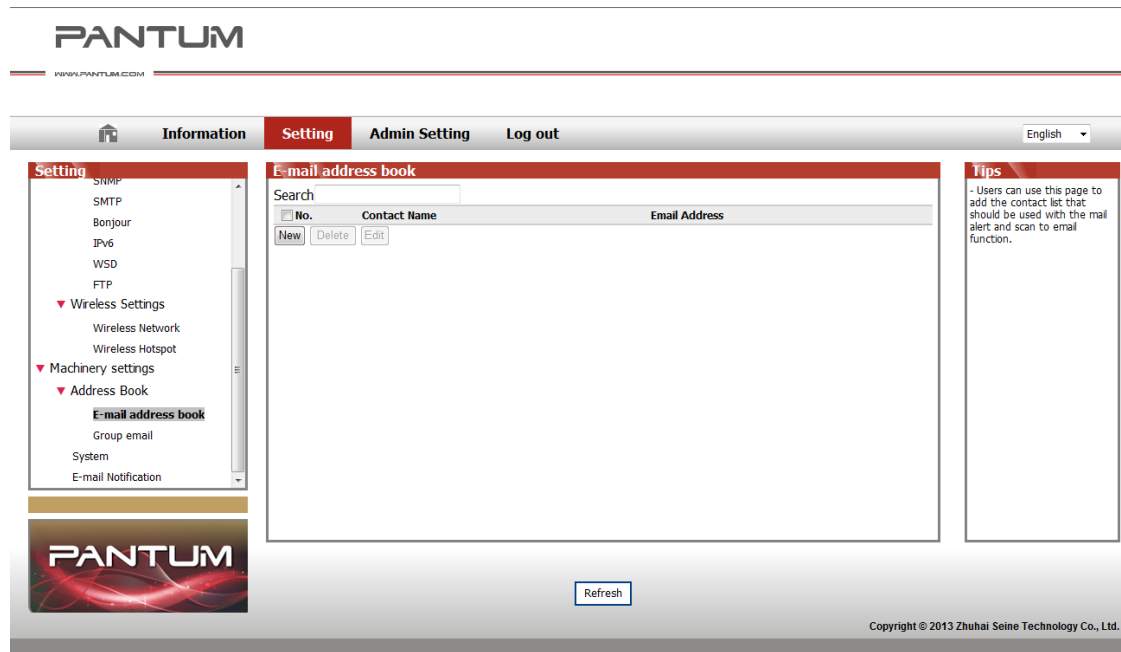
1. Scan to E-mail

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

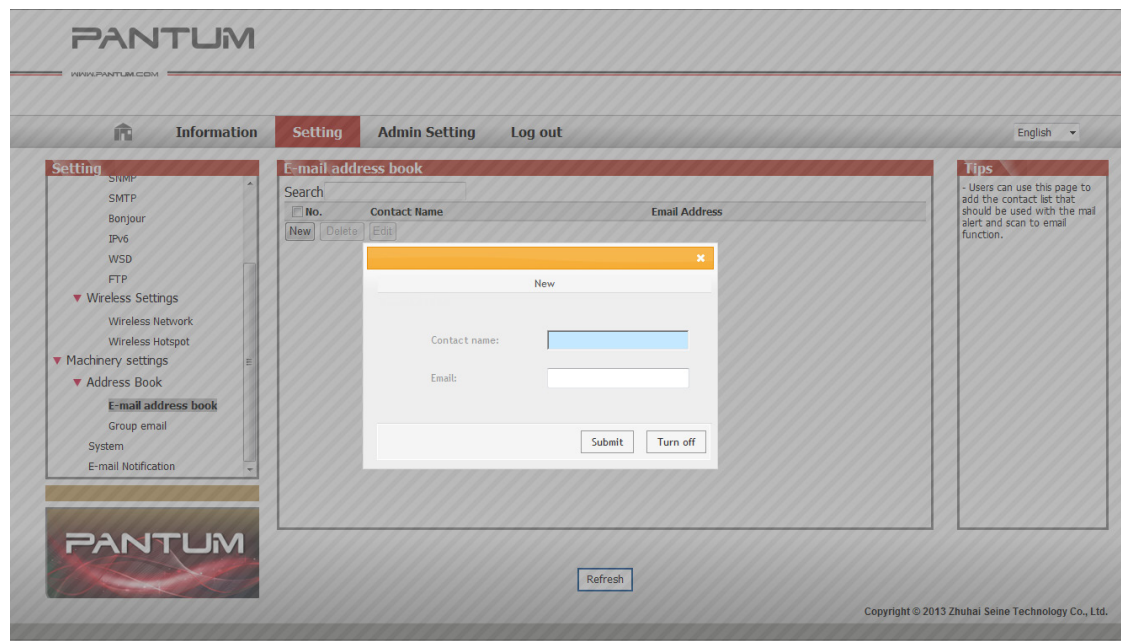
- ① Type the IP address in the Web browser's address bar to access the embedded Web server of the printer.
- ② Click on "Setting"—"SMTP" to set the relative parameters of the SMTP Protocol; After finishing setting, click on "Apply" to save.



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

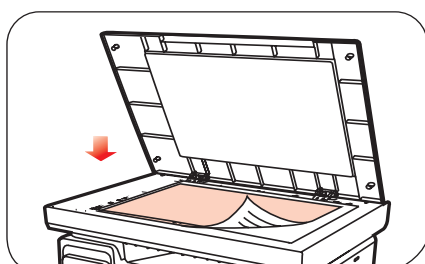


④ Click on "New" and the following window will pop up, edit the name of contacts ,input the E-mail address and then click on "Submit".

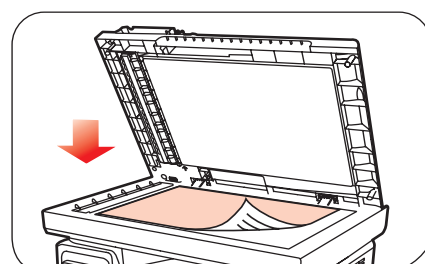


⑤ Put the document on the platen.

M6200/M6500 Series



M6550/M6600 Series



- 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.

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 scanned documents to the mail server. Then mail server sends the documents to every member of the group.

2. Scan to FTP

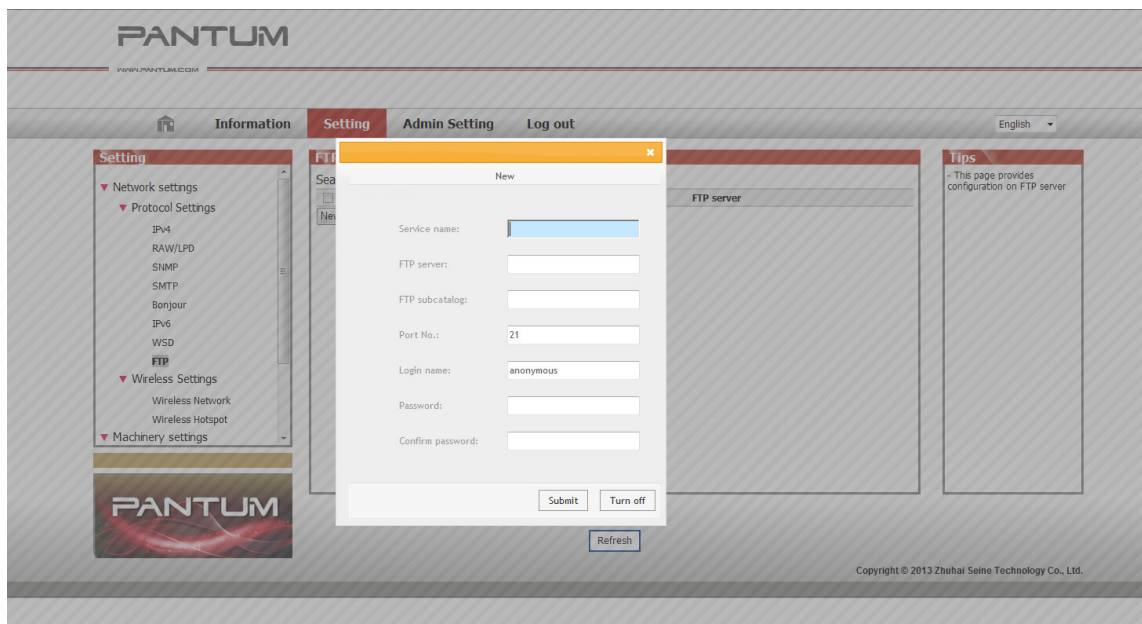
Scanning to FTP requires a network environment. Users can scan comparatively large files online. Users need to log in FTP server with user name and password and install IIS Component on the computer.

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.

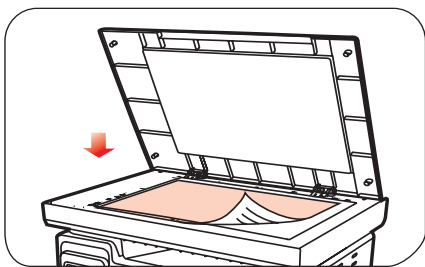
The screenshot displays the PANTUM web interface. At the top, the PANTUM logo and website URL are visible. Below the navigation bar, the 'Setting' menu is selected, and the 'FTP' option is highlighted. The main content area shows the FTP configuration page, which includes a search bar, a table with columns for 'No.', 'Service name', and 'FTP server', and buttons for 'New', 'Delete', and 'Edit'. A 'Refresh' button is located at the bottom center. A 'Tips' box on the right side of the page provides additional information: '- This page provides configuration on FTP server'. The footer contains the PANTUM logo and the copyright notice: 'Copyright © 2013 Zhuhai Seine Technology Co., Ltd.'

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

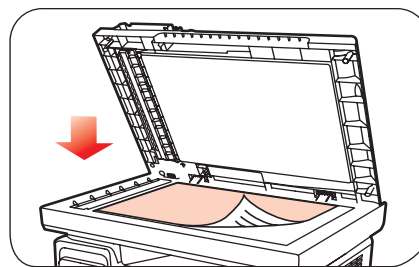


④ Put the document on the platen.

M6200/M6500 Series



M6550/M6600 Series



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 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, PANTUM

10.2. Pull Scan

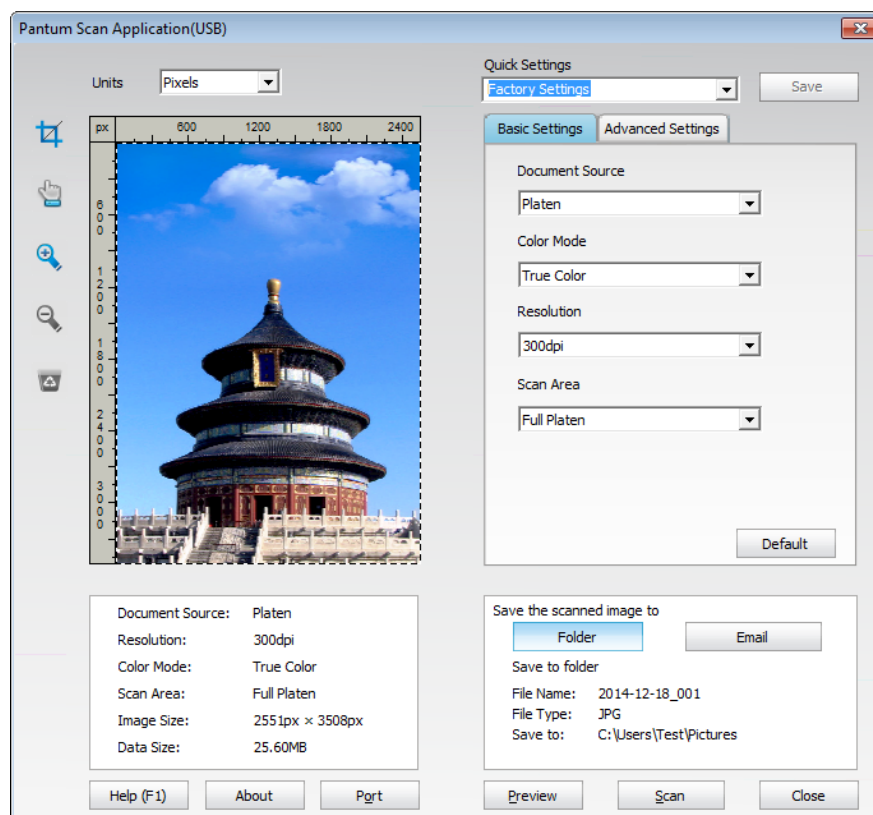
10.2.1. Pantum Scan Application

Operation Steps:

1) Double click on "Pantum 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.

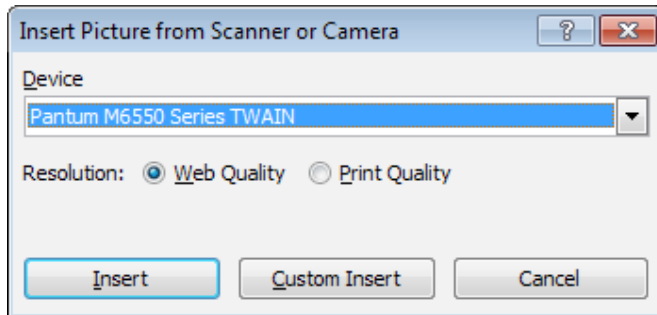
This product complies with the TWAIN and Windows Image Application (WIA) standard. If using the application which supports TWAIN and WIA standard, users can use the scan function and directly scan the images to the open application. The handbook requires Office Software (Word and Excel) and Photoshop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

10.2.2. TWAIN Scan Driver

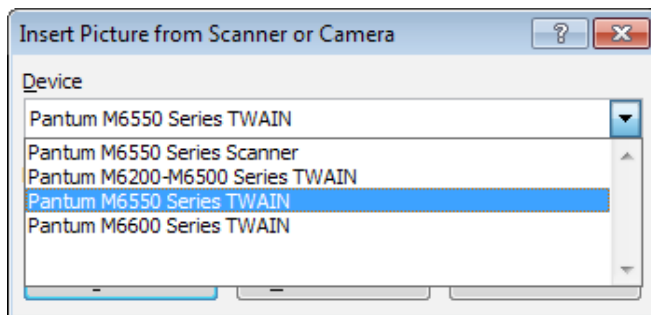
10.2.2.1. Office Software (Word and Excel)

Operation Steps:

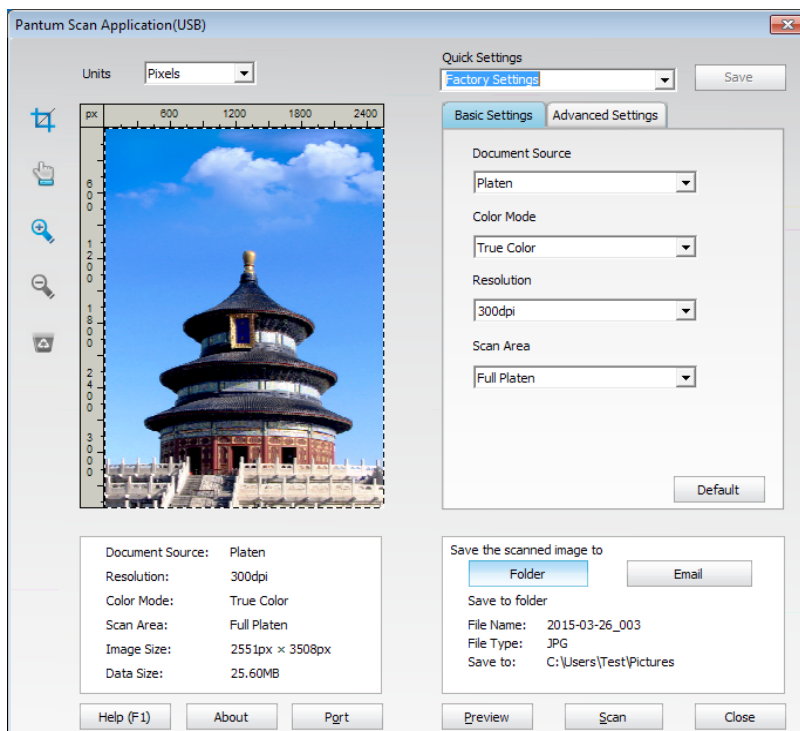
1) Keyboard shortcuts: Alt+I+P+S to open the application's window.



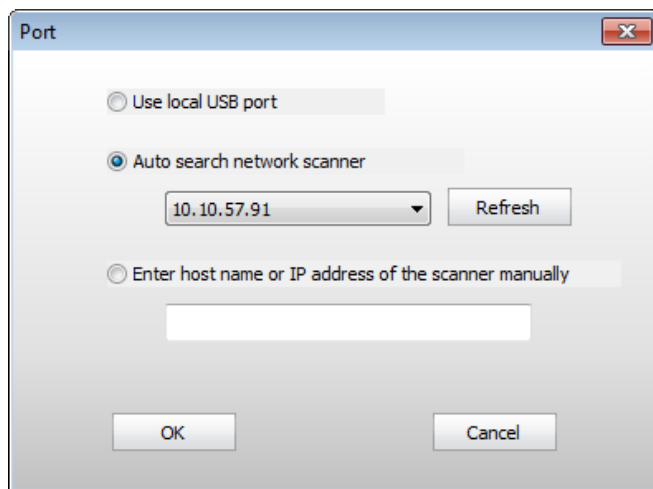
2) Click on "Device" option and select TWAIN Scan, click the "Custom Insert" button below.



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



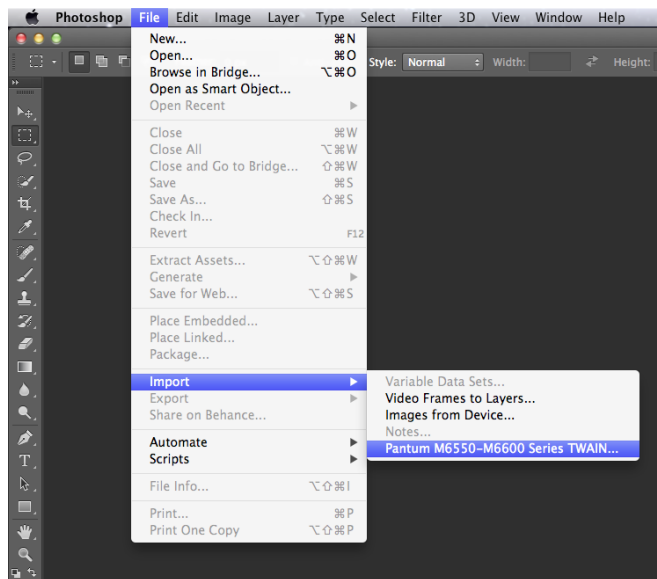
Note: Click on the "Port" below to select the scan port, which is shown as below:



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 operation steps.

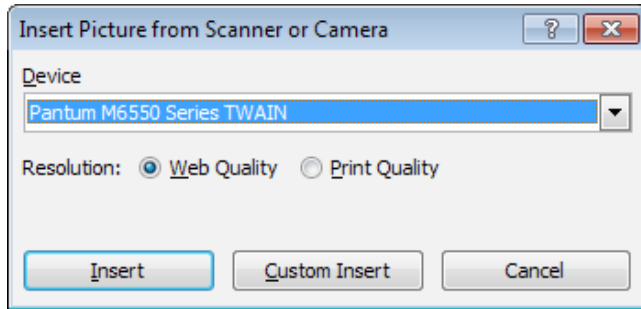
10.2.3. WIA Scan Driver

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

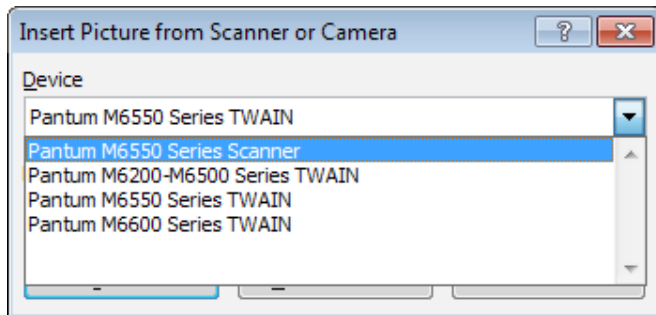
1. Office Software (Word and Excel)

Operation Steps:

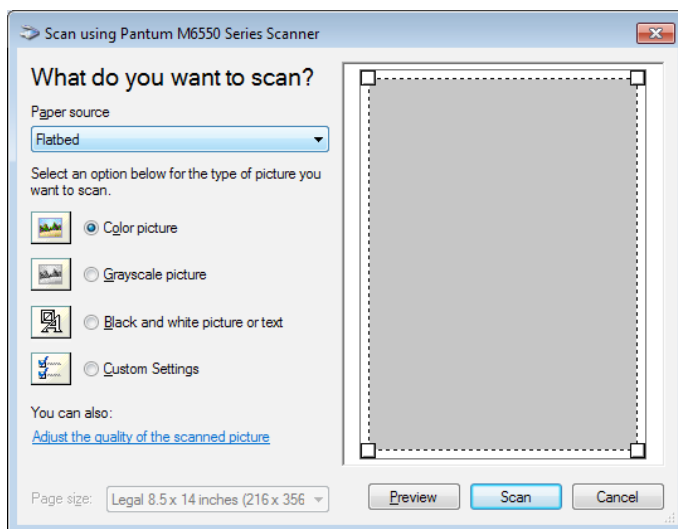
1) Keyboard shortcuts: Alt+I+P+S to open the application's window.



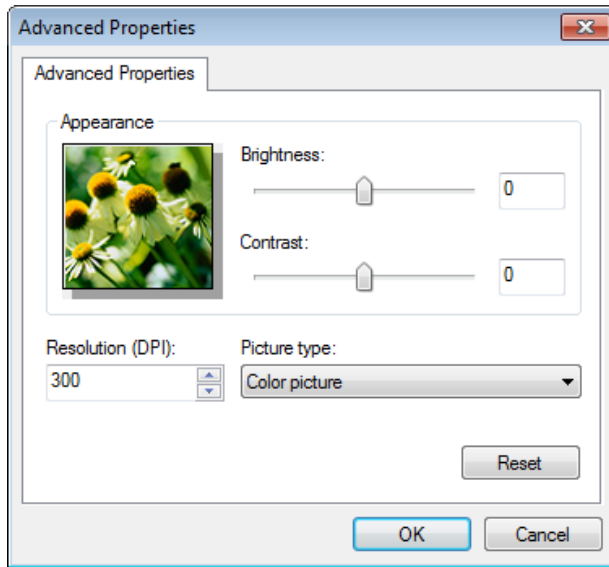
2) Click on "Device" and select WIA Scan,click the "Custom Insert" below.



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



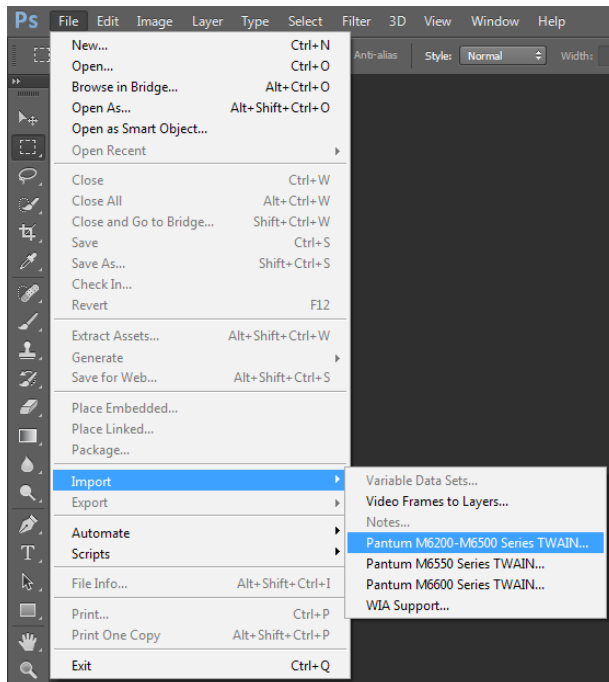
4) Click on "Adjust the Scanned Image Quality" on the bottom left corner of the above picture, the advanced properties interface will pop up, then users can set the scan; After finishing the settings, click on the "OK" button, then "Scan" button to start scan.



2. Photoshop

Operation Steps:

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

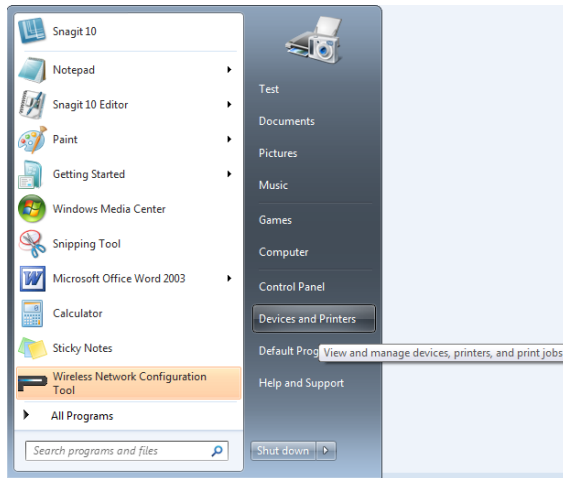


2) After the window pops up, please refer to Step 3 and Step 4 of 10.2.3.1. to see the specific operation steps.

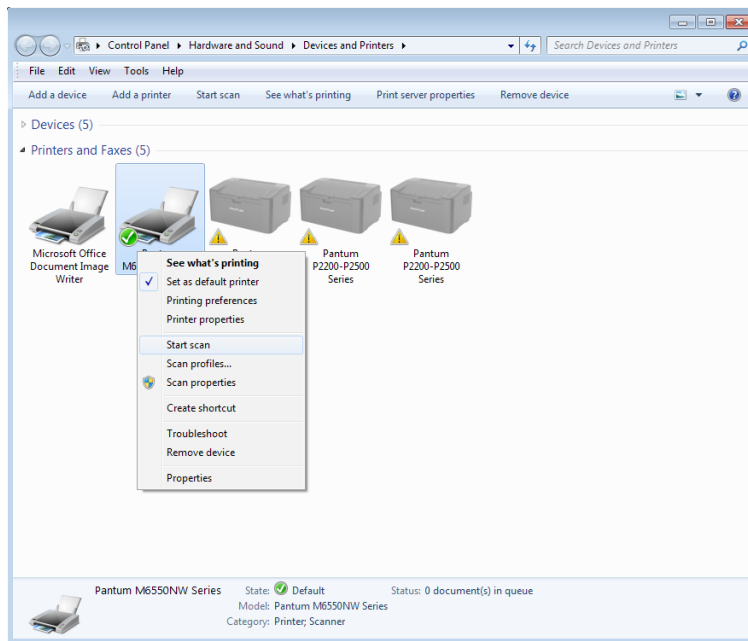
10.2.3.2. WIA 2.0 Scan (Windows Vista / Windows Server 2008 and later versions)

Operation Steps:

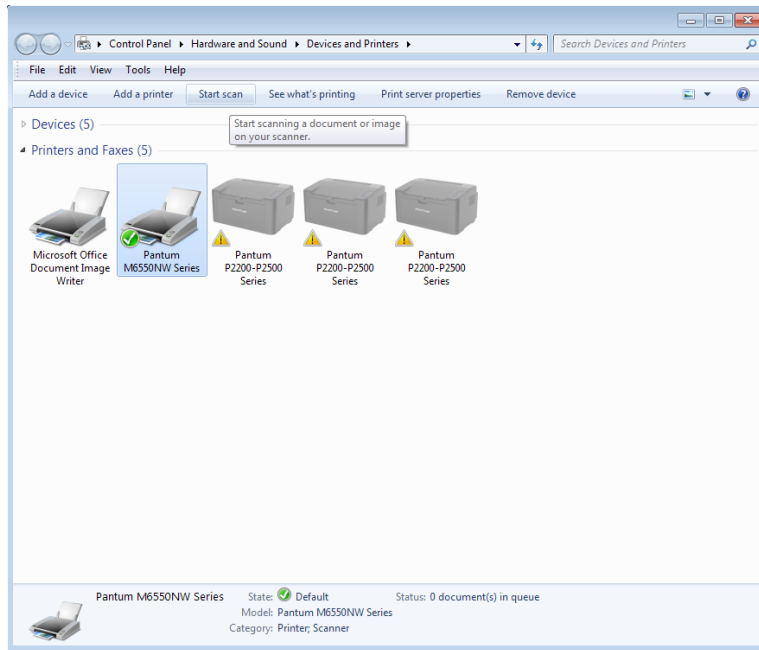
1) Click on "Start"- "All Programs"- "Device and Printer" on the left bottom of the desktop.



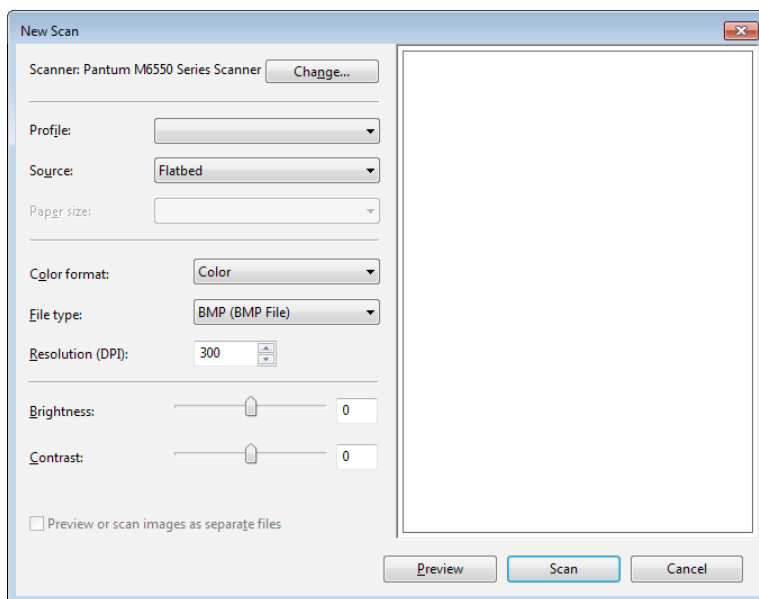
2) When the pop-up window appears, select the printer you want to use, and right click the mouse.



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:

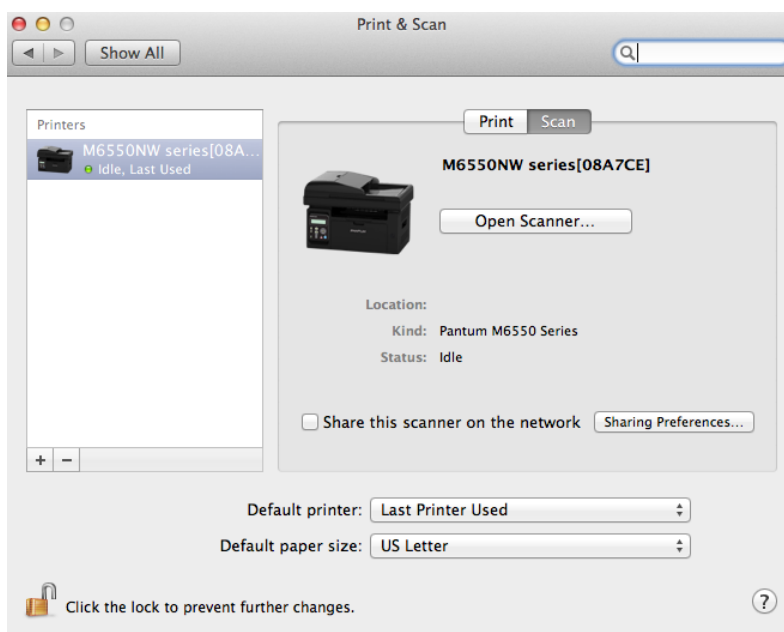
1. After installing the printer driver, click "System Preferences" icon on the bottom left corner of the computer desktop.



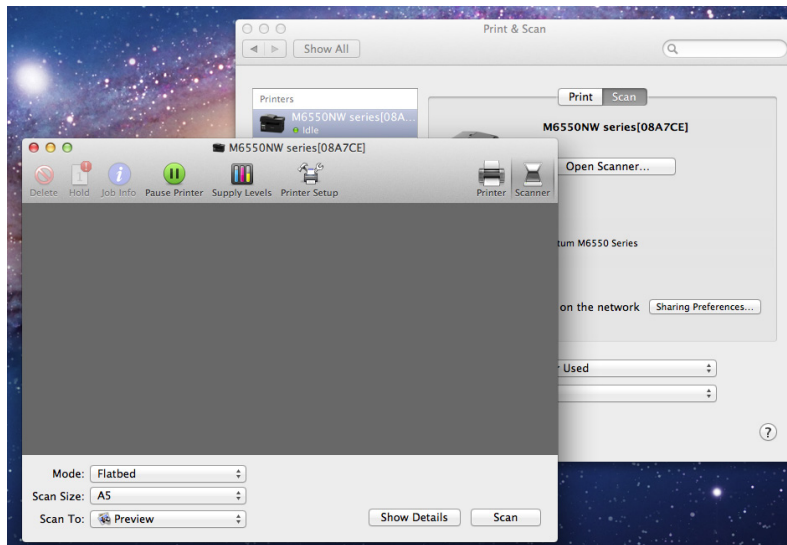
2. After the window pops up, click on "Print and Scan".



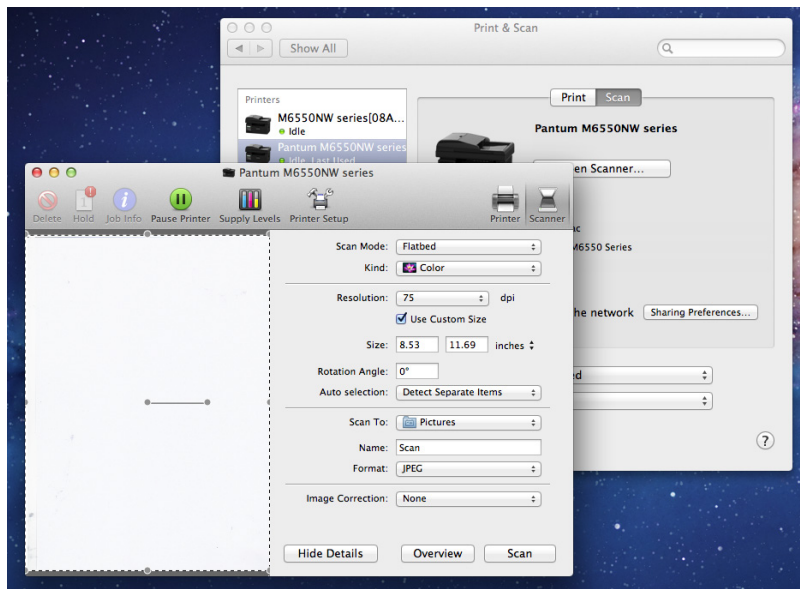
3. After the window pops up, click on "Scan".



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.

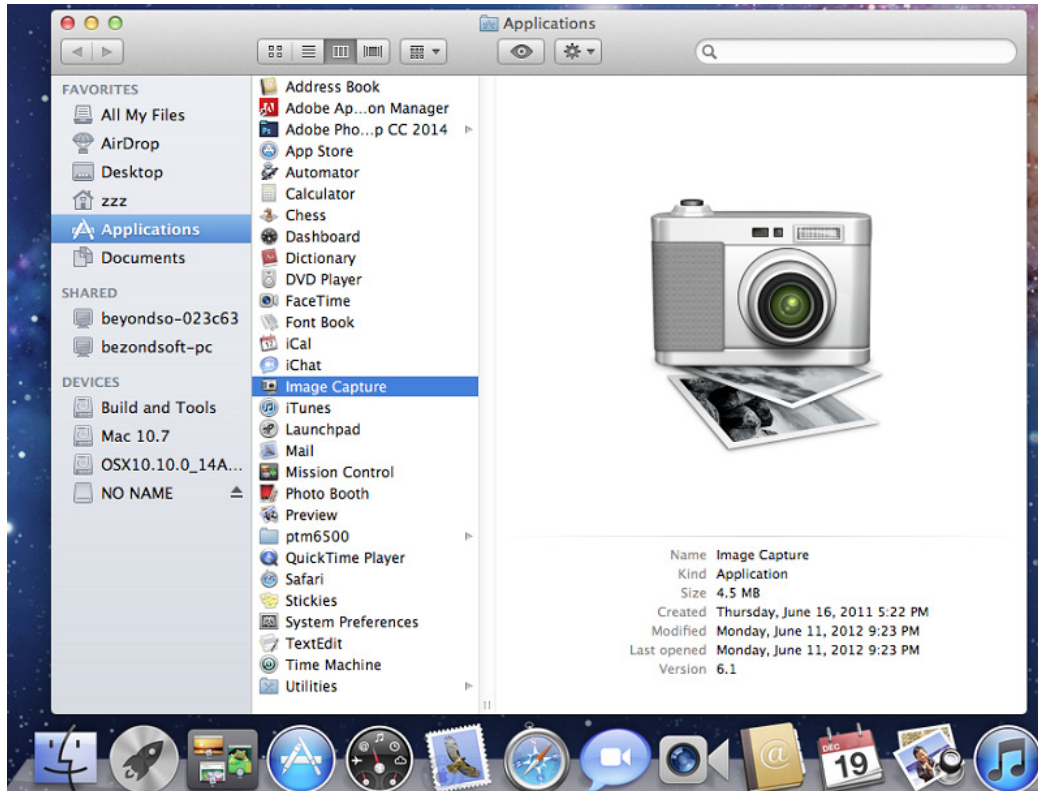


6. Click on "Scan" on the bottom right corner and start scan.

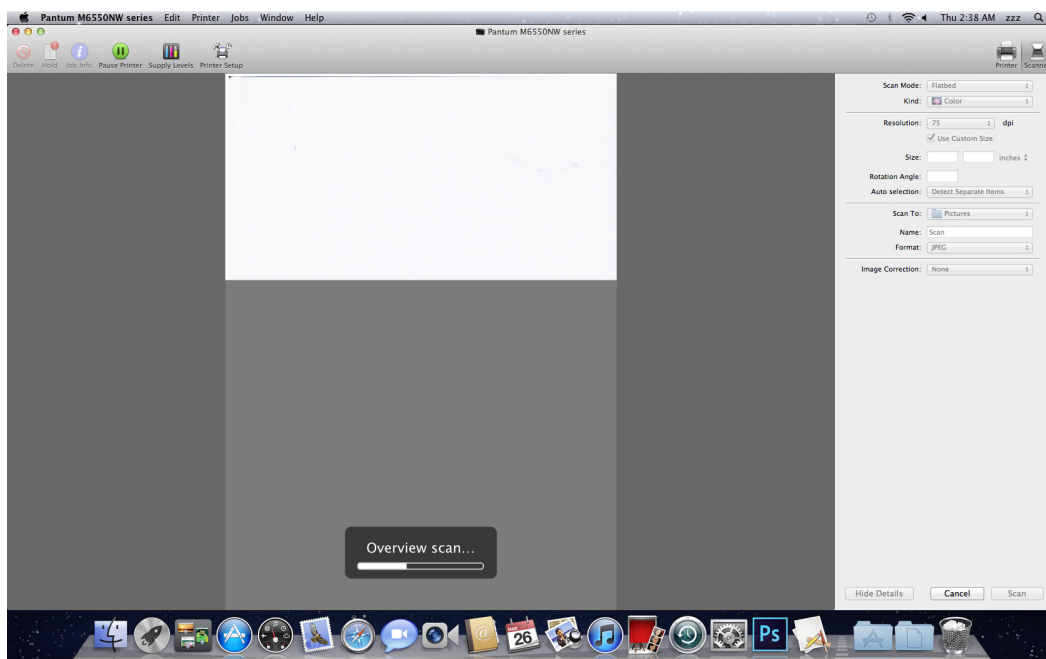
10.3.1.2. Call CIA through applications

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.

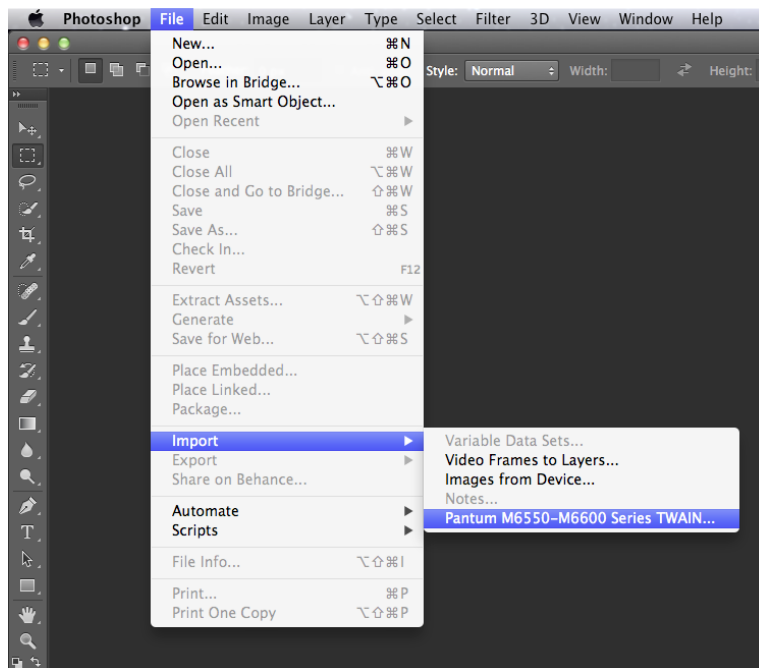


10.3.2. TWAIN Scan

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 operation steps.

11

Chapter

Fax (For M6600 Series models only)

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11. Fax

11.1. Connect Devices

Connect the fax accessories to the phone line

This product includes two fax ports:

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

The installation steps are as follows:

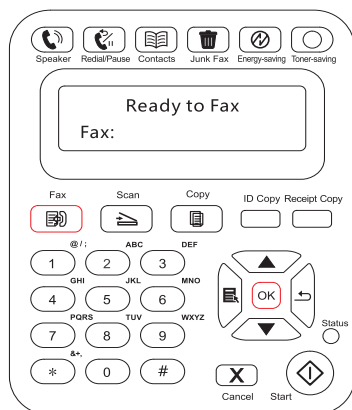
- 1) Unplug the power cords of all the devices you want to connect.
- 2) If this product has not been connected to the phone line, see the product installation guide. The product should have been connected to the telephone jack.
- 3) Remove the plastic plug of the "☎" port.
- 4) To connect the included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

11.2. Fax Settings

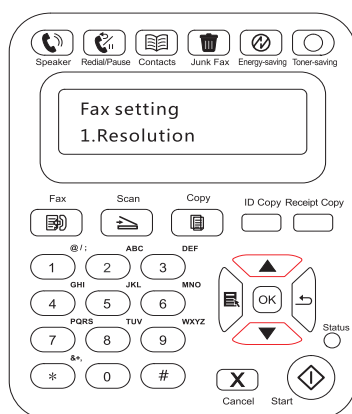
This product supports two ways to make the fax settings for users' different fax requirements.

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

1) When the machine is ready, press Fax button, then press OK button to enter the fax settings interface.



2) Choose the fax option you want to set by pressing the page up and down keys.



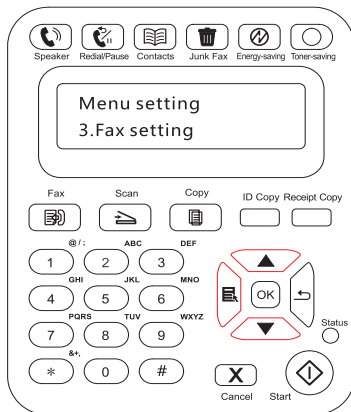
3) Nine settings are available here. The following is the instruction on these settings:

No.	Options	Description
1	Resolution	You can select the image quality of the fax. The available options are Normal, Fine and Super fine, and the default is Normal.
2	Original Size	You can select the desired size of the document to be faxed. The available options are A4, Letter and Legal.
3	Luminosity	You can adjust the luminosity of fax documents manually or automatically.
4	Group Sending	You can enter each fax number you want to send fax to through group sending and the maximum for group sending is 10 fax numbers.
5	Delay Sending	With Delay Sending, you can set the fax number and time (within 24 hours) for Delay sending to send the fax job on the time you set.

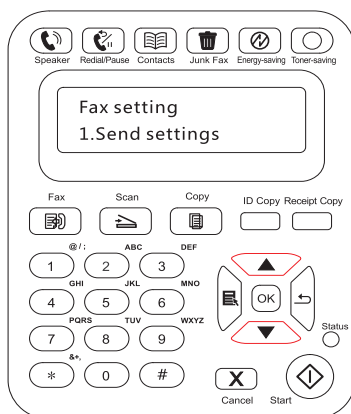
6	Forward the Received	Forward the Received option has two suboptions. If you select the Forward to Fax suboption and enter the number to which you want to forward the fax, the printer will send the fax to the forwarded number rather than printing it when you receive a fax; With the Forward to Fax enabled, if you select Forward and Print, the printer will print the fax and also forward it to the forwarded number when you receive a fax.
7	Active Job	Query for the list of all faxes for Delay sending and you can press the Cancel button to delete a Delay sending job.
8	Contacts	You can edit the contacts, group numbers, and print the contacts as well as the list of group numbers from Contacts.

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

1) When the machine is ready, press the menu button and press the up button "▲" or the down button "▼" to select fax settings;



2) Press the OK button to enter the fax setting options and press the up button "▲" or the down button "▼" to enter the fax settings.



3) Three categories of fax setting options are available here. The following is the instruction on these settings:

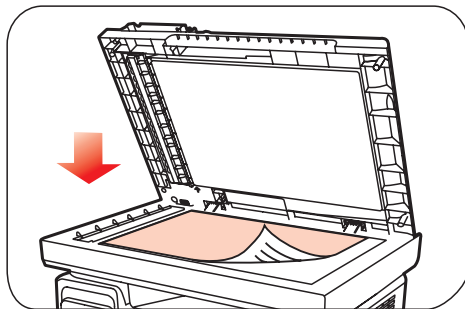
No.	Options	Description
1	Send Settings	You can use the options in Send Settings to set the parameters for sending fax.
2	Receive Settings	You can use the options in Receive Settings to set the parameters for receiving fax.

11.3. Fax Functions

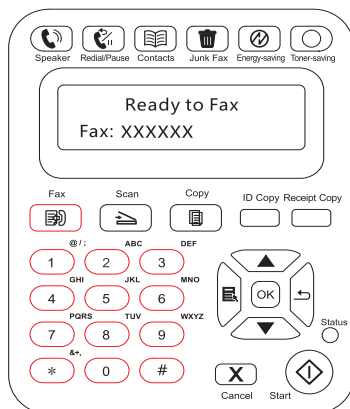
11.3.1. Send Fax

Send a fax from a flatbed scanner

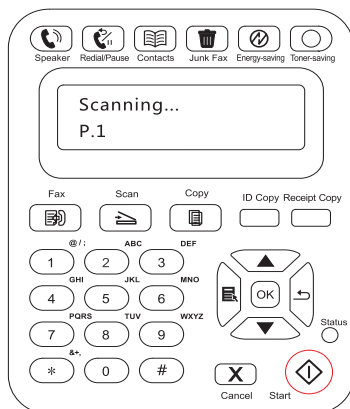
- 1) Put the document face down on the scanner's glass platen and close the scanner.



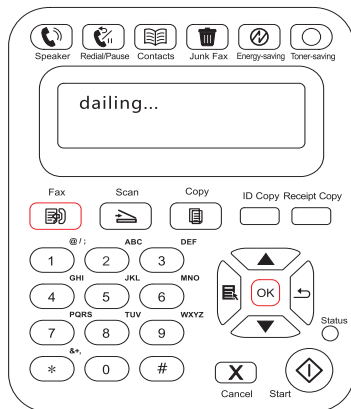
- 2) Press the Fax button and use the number buttons to enter the fax number.



- 3) Press the Start button to start scanning the document.

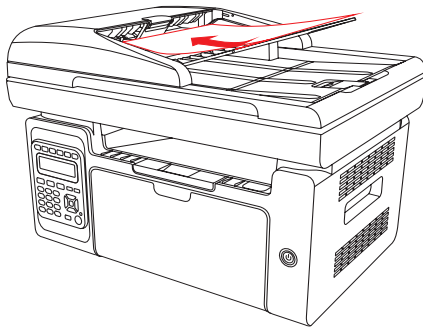


4) Press the OK button to initiate the fax job.



Send a fax from the automatic document feeder (ADF)

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

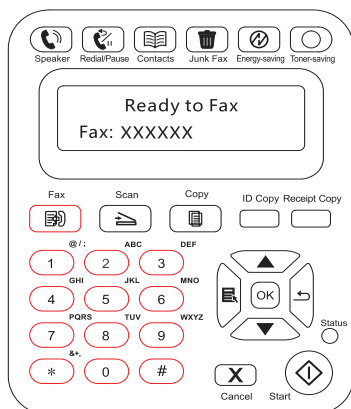


Note: • Automatic document feeder can accommodate up to 35 sheets of medium measuring 75 g/m² or 20 pounds.

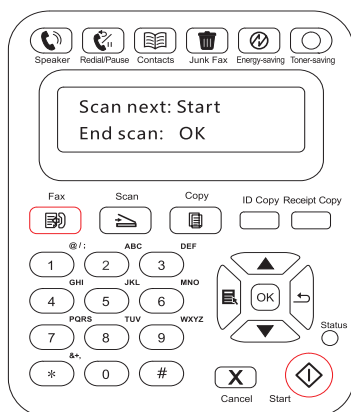
• In order to prevent damage to this product, do not use a manuscript with correction tape, correction fluid, paper clips or staples on it. In addition, do not load photos, small manuscripts or brittle manuscripts into the automatic document feeder.

2) Adjust the guide plate until it lies close to the stack of paper.

3) Press the Fax button and use the number buttons to enter the fax number.



4) Press the Start button to start scanning the document with the automatic document feeder.



11.3.2. Receive Fax

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

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

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

11.3.2.1 Fax Mode

Operation Steps:

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

11.3.2.2 Phone Mode

Operation Steps:

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

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

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



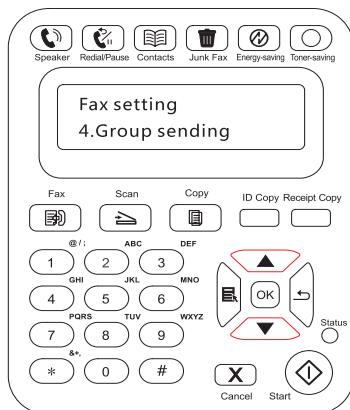
Note: • To use the remote receiving mode, please set the remote code to Turn On.
• The default for remote code is "*90". You can modify it by the path "Menu"——"3. Fax Settings"——"2.Receive Settings"——"7.Remote Code"——"Turn On"——edit.

11.3.3. Other Scan Functions

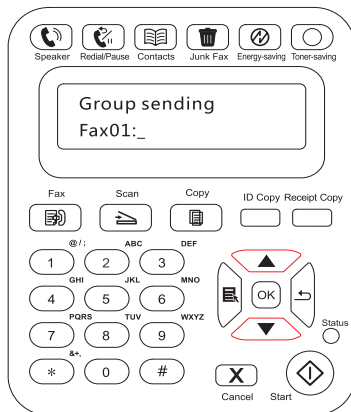
Group Sending

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

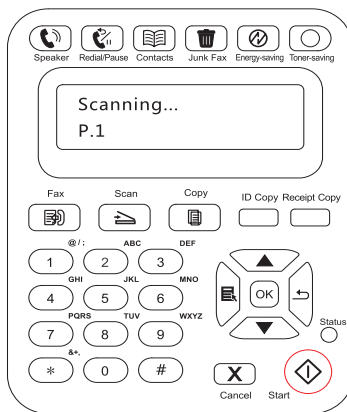
- 1) On the Control Panel, click on the Fax button to enter the fax mode.
- 2) Press the OK button to enter the Fax Settings interface, and press "▲" or "▼" button to select Group Sending.



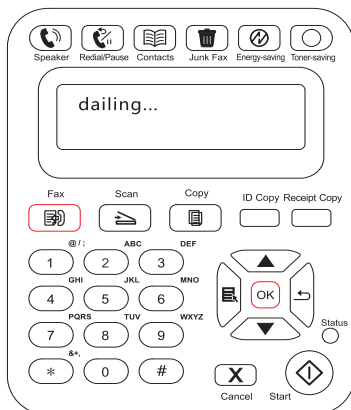
3) You can press the OK button and enter each fax number to which you want to send fax.



4) When the input is complete, press the Start button to start scanning documents.



5) When the scan is complete, press the OK button to begin the group sending fax job.



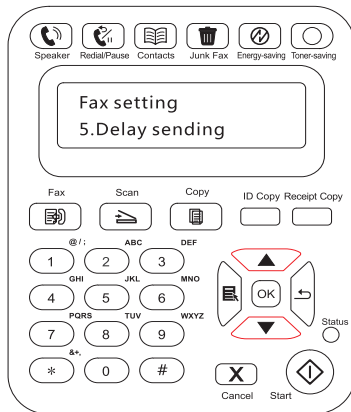
Delay Sending

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

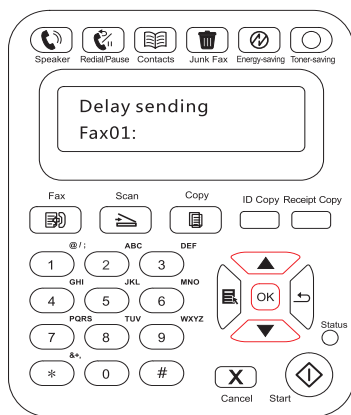
The specific operations are as follows:

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

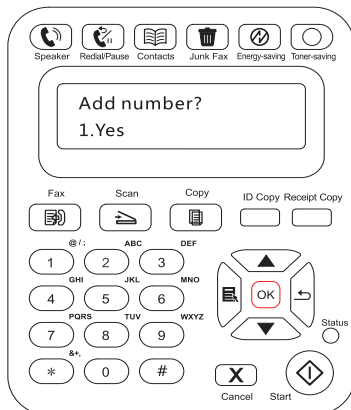
2) Press the OK button to enter the Fax Settings interface, and press "▲" or "▼" button to select Delay Sending



3) Set the fax number, job name, and delay period as prompted.



4) When the input is complete, press the OK button to scan the fax document to the memory and get back to Ready state.



Fax Forwarding

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

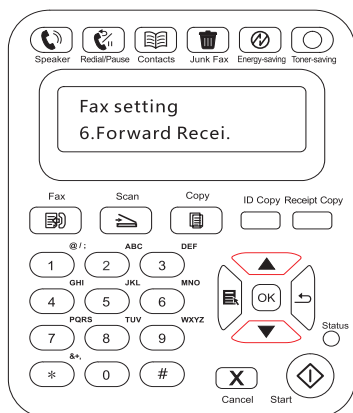
The Fax Forwarding feature of this printer is available in two modes:

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

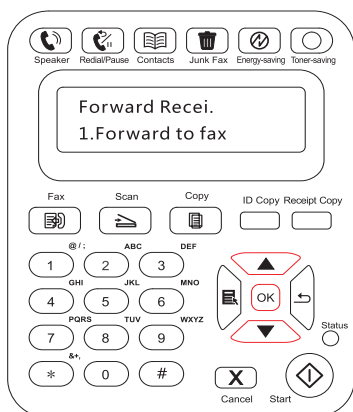
The other mode is Forward and Print: With the Forward to Fax enabled, if you enable Forward and Print when you receive a fax, the printer will print the fax and also forward one copy of the fax to the forwarded number you have set.

The specific operations are as follows:

- 1) On the Control Panel, click on the Fax button to enter the fax mode.
- 2) Press the OK button to enter the Fax Settings interface, and press "▲" or "▼" button to select Forward the Received



- 3) Set the forwarding mode and the number as prompted.

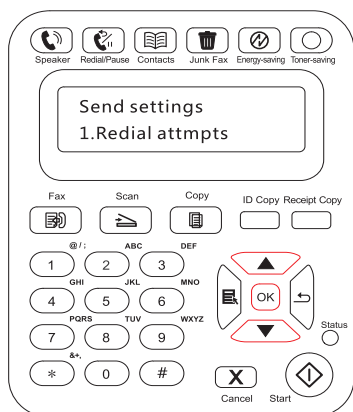


- 4) When the input is complete, press the OK button and the received fax will be automatically forwarded to the specified fax number.

Automatic Redial

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

- 1) On the Control Panel, press Menu > Fax Settings > Send Settings.
- 2) Set the redial attempts and interval as you want.



- 3) When you complete the setup, press the OK button to save the settings.

Auto Shrink

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

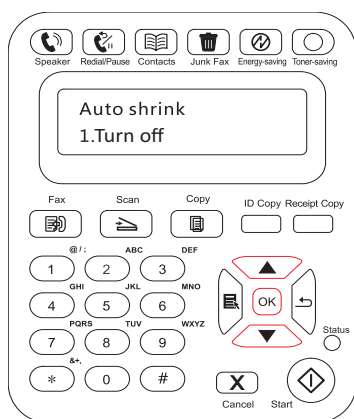
If you disable the Auto Shrink option, the fax will be printed at full size across multiple pages. Auto Shrink is turned on by default.



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

Auto Shrink operations are as follows:

- 1) On the Control Panel, press Menu > Fax Settings > Receive Settings > Auto Shrink.
- 2) Set it to Turn On or Turn Off the auto shrink function and set the shrink size.



- 3) When you complete the setup, press the OK button to save the settings.



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

11.4. Contacts

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

Speed Dial Number

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

Group Dial Number

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

Delete Contacts

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



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

11.5. Cancel Fax

Please follow the instructions below to cancel a current fax that is dialing, or cancel a fax that is in the process of being transmitted or received.

Cancel a Current Fax

Press the Cancel button on the Control Panel. All the pages that are not yet transmitted will be cancelled. Pressing the Cancel button also stops group dial jobs.

Follow these steps to cancel a fax job from the fax job status menu:

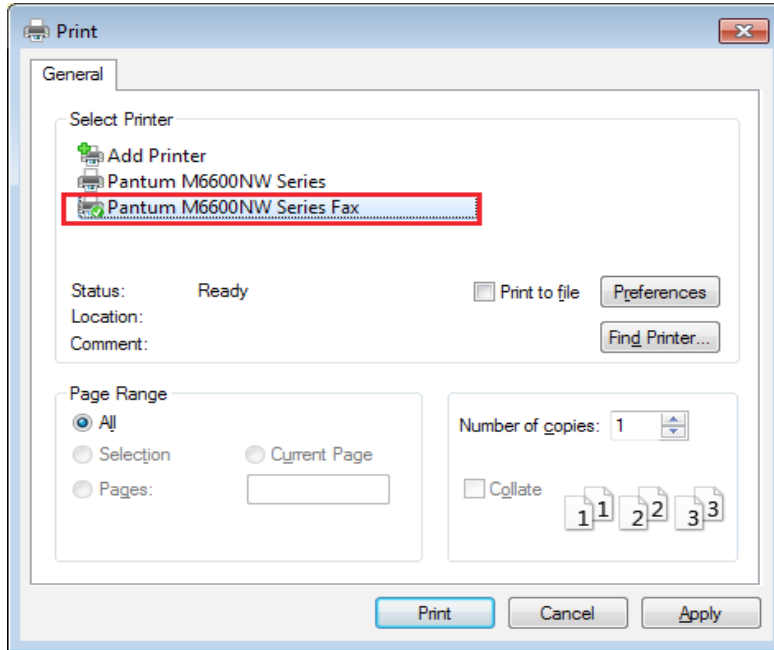
- 1) Press the Menu button on the Control Panel.
- 2) Use the direction pad "▲" or "▼" to select the fax job status menu and press the OK button.
- 3) Use the direction pad "▲" or "▼" to scroll through pending jobs, and press the OK button to select the job you want to cancel.
- 4) Press the OK button to confirm the job you want to cancel.

11.6. Pantum PC-Fax Software

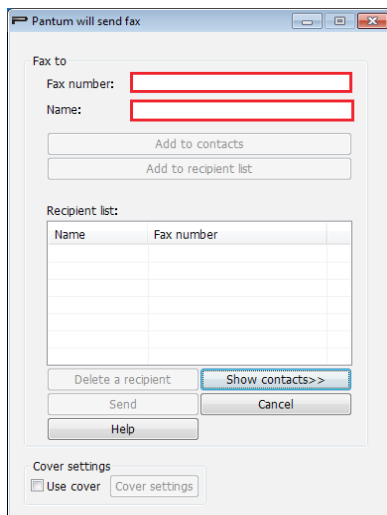
Pantum PC-Fax function allows you to send a document from your computer as a fax.

11.6.1. Open With

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



- 3) Select Pantum M6600NW Series Fax as the printer, click Print and the "Pantum will send fax" interface appears.

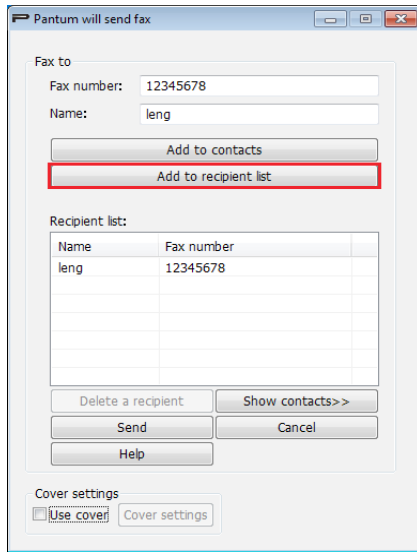


11.6.2. Sending Fax with PC-Fax

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

- 1) Open the PC-Fax software and the "Pantum will send fax" interface appears.

2) Enter the Name and Fax Number, then click Add to recipient list; If you want to send the fax to multiple addresses, you can continue to enter their Name and Fax Number, then click Add to recipient list.



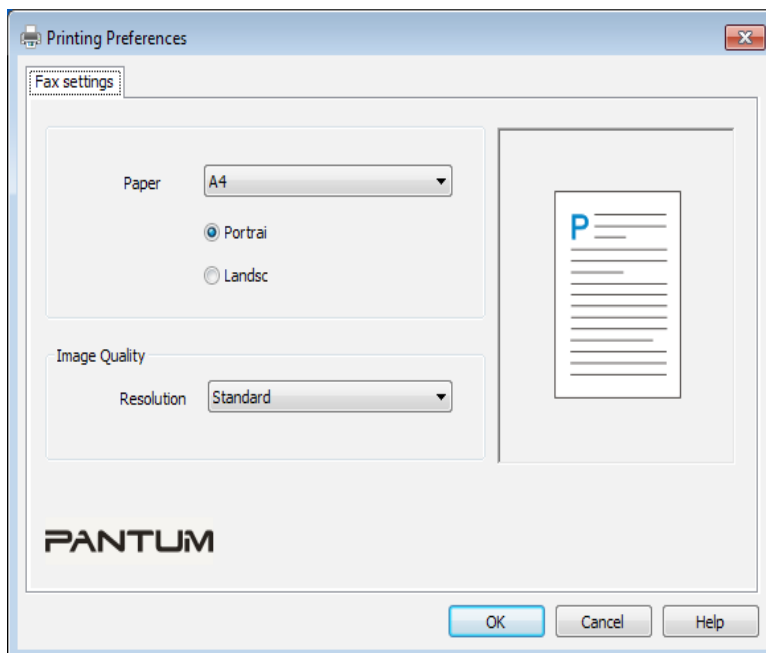
3) Click Send to start sending the fax.

11.6.3. Basic Settings for PC-Fax

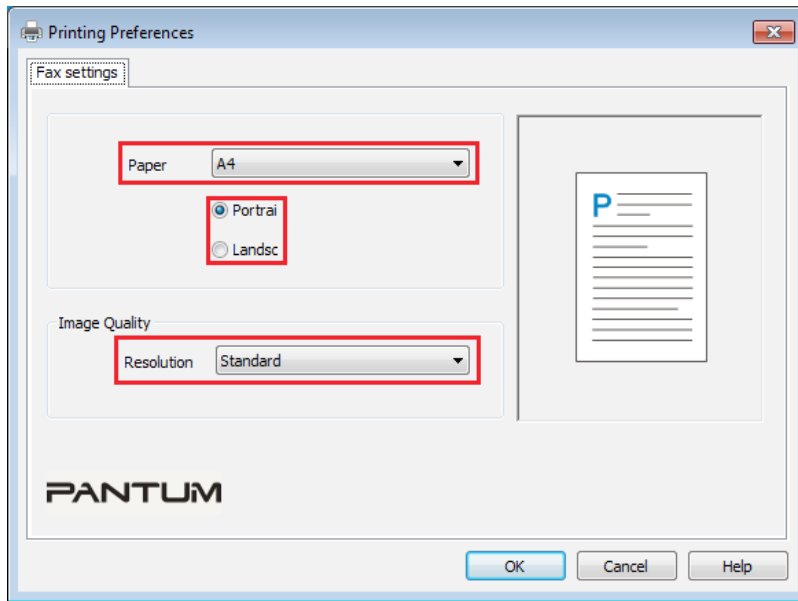
You can use the Fax Settings to set the Paper and Quality of the fax that is sent with the PC-Fax. The specific operations are as follows

1) Open the PC-Fax software.

2) Select Pantum M6600NW Series Fax as the printer, click Printing Preferences and the Fax Settings interface appears.



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



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

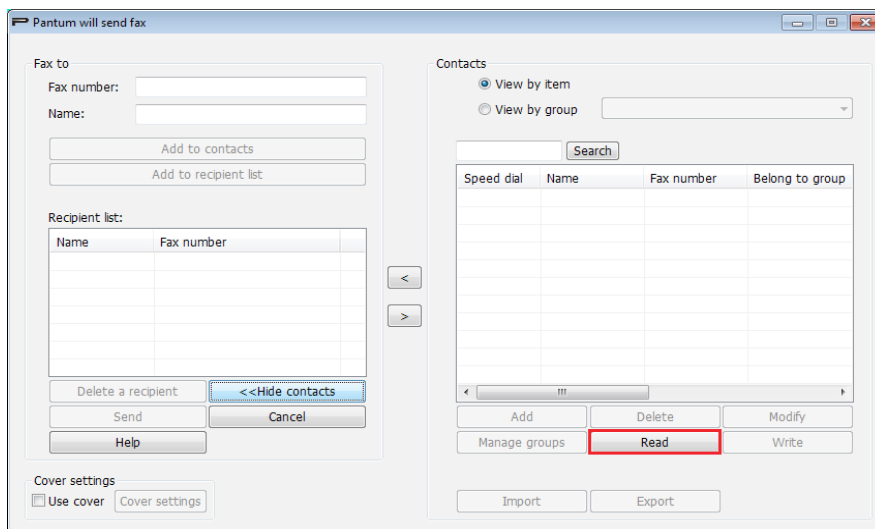
11.6.4. Other Functions for Sending Fax with PC-Fax

Use the Send Fax Settings to edit the local Contacts on M6600 Series and set the fax cover page. The specific operations are as follows:

Edit the Contacts in PC-Fax

1) Open the PC-Fax software and the "Pantum will send fax" interface appears.

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

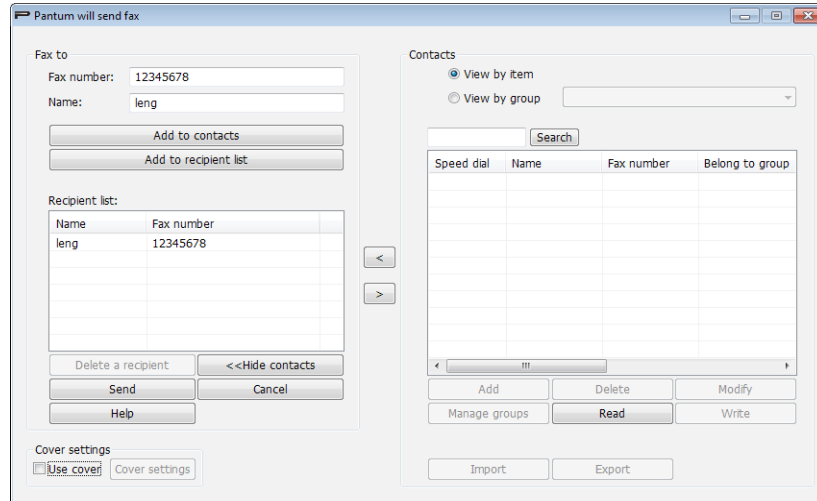


3) You can perform operations on the information in Contacts, including Add, Delete, Modify, Manage Groups, Import and Export.

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

Use the Contacts in PC-Fax

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



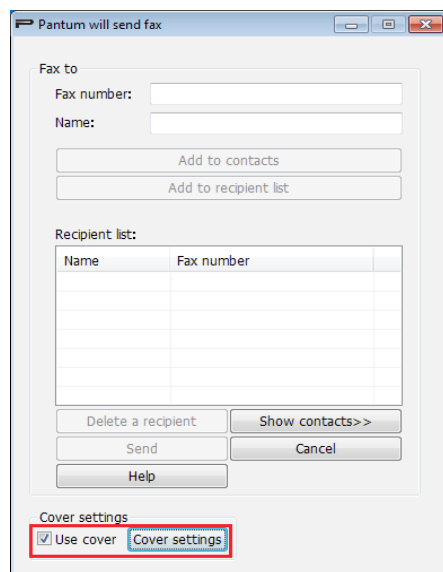
3) Use the Search function to select fax numbers you want to use, and click "<" to add the fax numbers from Contacts to the Recipient List.

4) Click Send to start sending the fax.

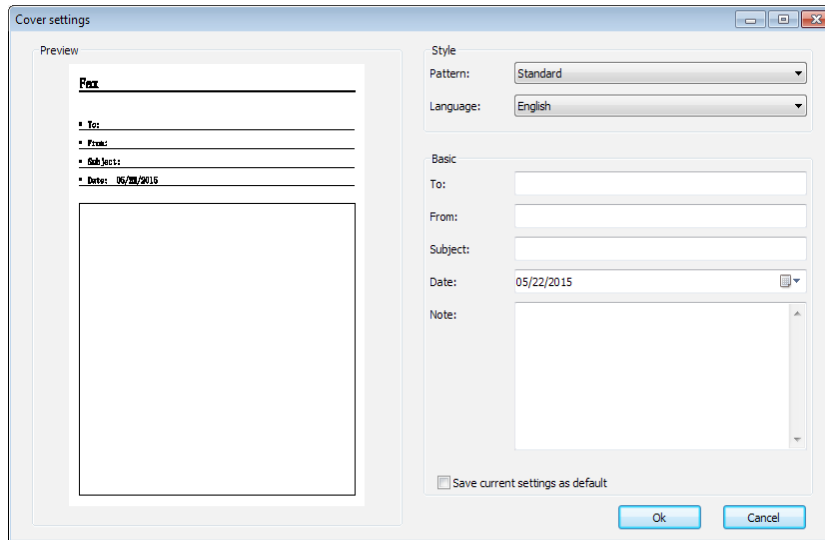
Use Cover in PC-Fax

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

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



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



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

Routine Maintenance


12

Chapter

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12.2. Maintenance of Laser Toner Cartridge	5
12.2.1. Use and Maintenance of Laser Toner Cartridge	5
12.2.2. Service Life of the Laser Toner Cartridge.....	5
12.2.3. Replace Laser Toner Cartridge	5

12. Routine Maintenance

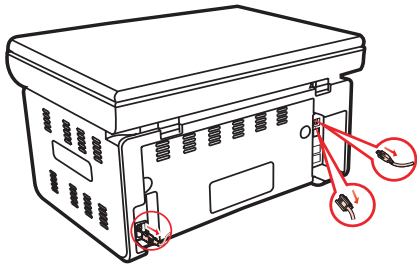
12.1. Cleaning the Printer

 **Note:** • Please use mild detergents.

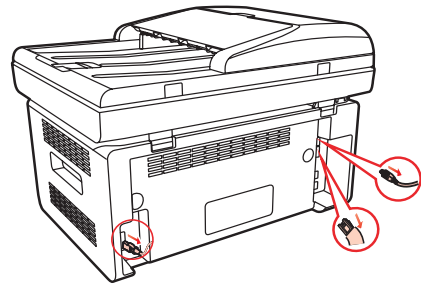
Please clean the printer in accordance with the following steps:

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

M6200/M6500 Series

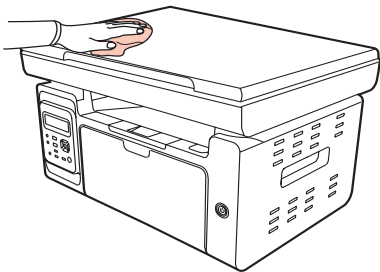


M6550/M6600 Series

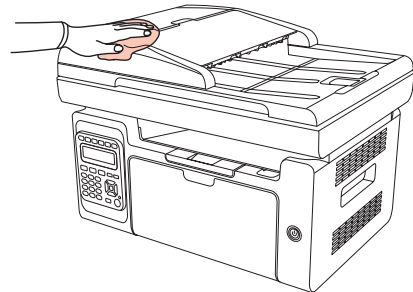


2. Use a soft cloth to wipe the outside of the printer and remove the dust .

M6200/M6500 Series

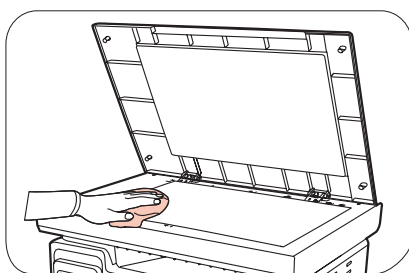


M6550/M6600 Series

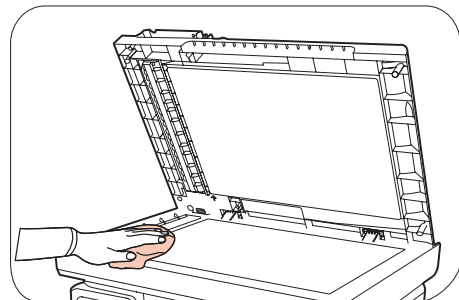


3. Raise the cover and gently wipe the platen glass with a soft cloth.

M6200/M6500 Series

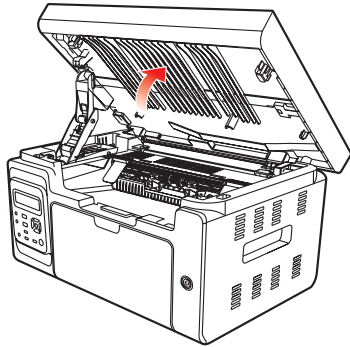


M6550/M6600 Series

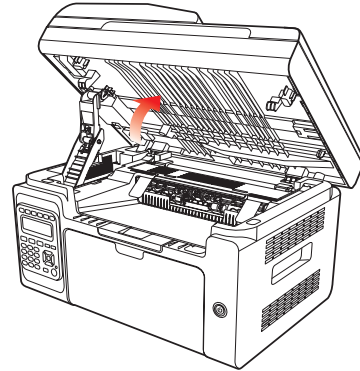


4. Raise the scanning platform until it is locked.

M6200/M6500 Series

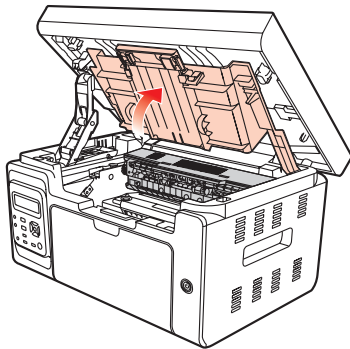


M6550/M6600 Series

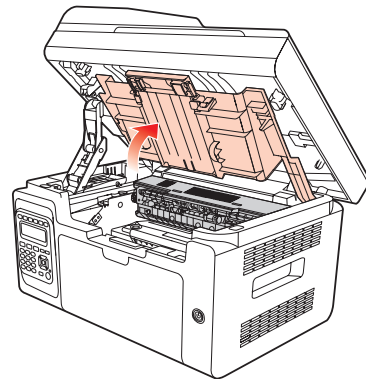


5. Open the output bin by the upper right ridge of the concave section.

M6200/M6500 Series

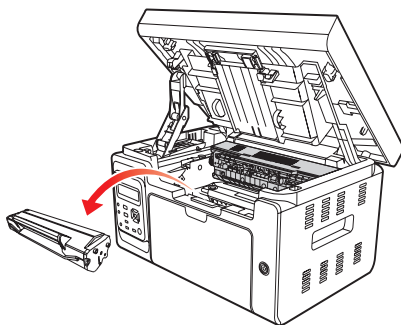


M6550/M6600 Series

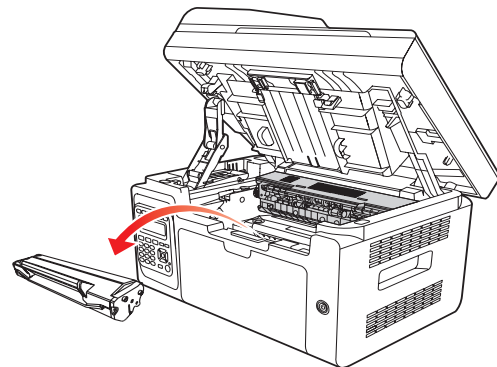


6. Remove the laser toner cartridge along the guides.

M6200/M6500 Series

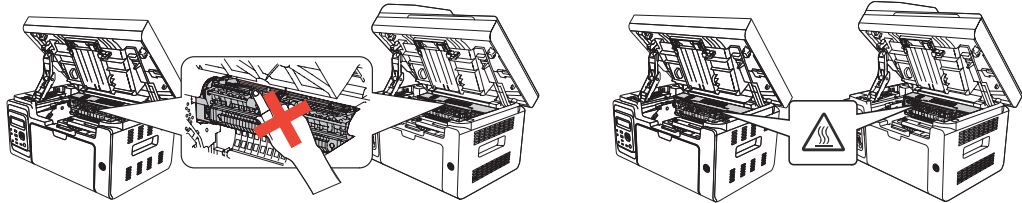


M6550/M6600 Series



Warning

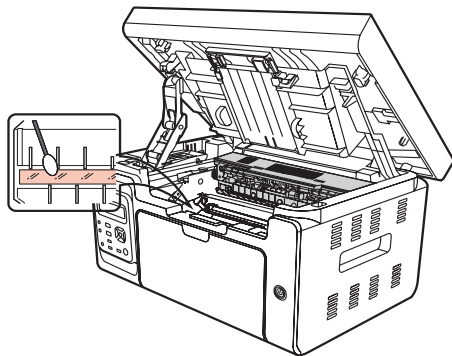
Some parts of the printer are still hot within a short time after use. When opening the front cover or rear cover to clean the parts inside the printer, please do not touch the parts in the shaded area as shown in the following picture, so as to avoid burns.



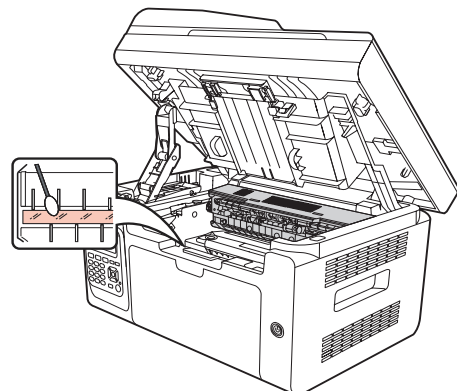
Note: • When removing the laser toner cartridge, put the cartridge in a protective bag or wrap it with thick paper to avoid direct light damaging the photosensitive drum.

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.

M6200/M6500 Series

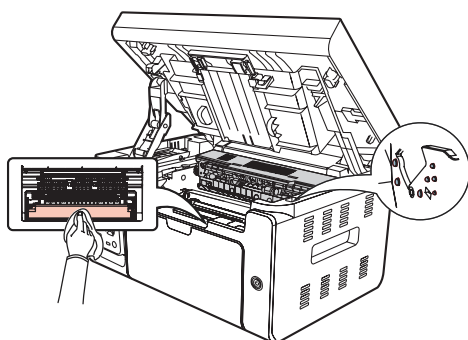


M6550/M6600 Series

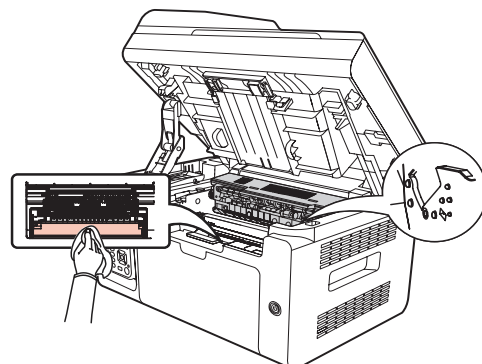


8. Clean the inside of the printer by using a dry and lint-free cloth to gently wipe the shaded area as shown in the picture below.

M6200/M6500 Series

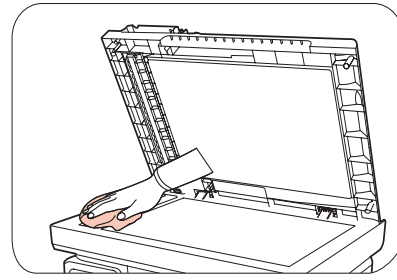
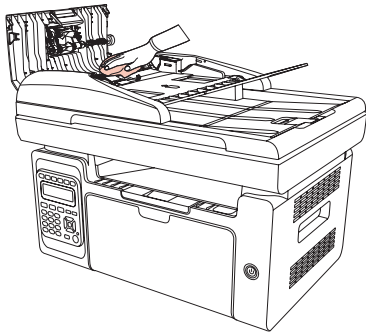


M6550/M6600 Series





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



12.2. Maintenance of Laser Toner Cartridge

12.2.1. Use and Maintenance of Laser Toner Cartridge

For better print quality, please use the original Pantum 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.

12.2.2. 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.

12.2.3. Replace Laser Toner Cartridge



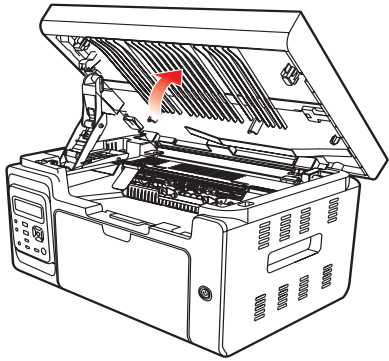
Note: Before replacing the laser toner cartridge, please pay attention to the following:

- 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.

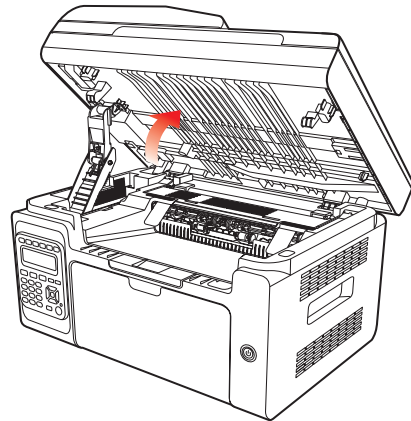
Replacement steps are as follows:

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

M6200/M6500 Series

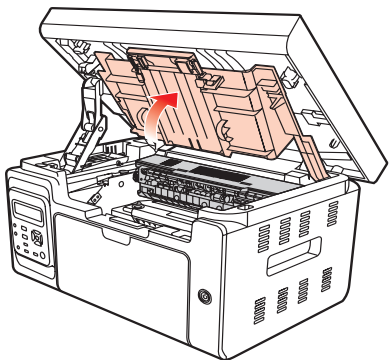


M6550/M6600 Series

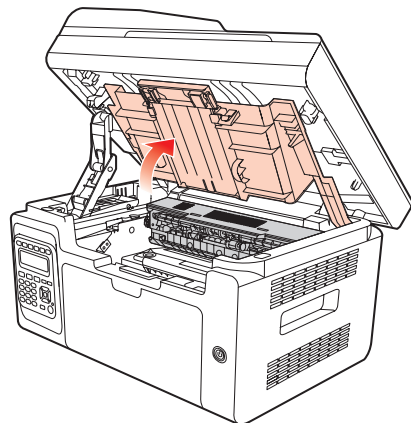


2. Open the output bin by the upper right ridge of the concave section.

M6200/M6500 Series

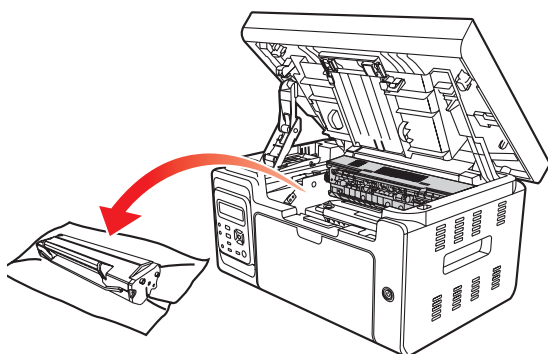


M6550/M6600 Series

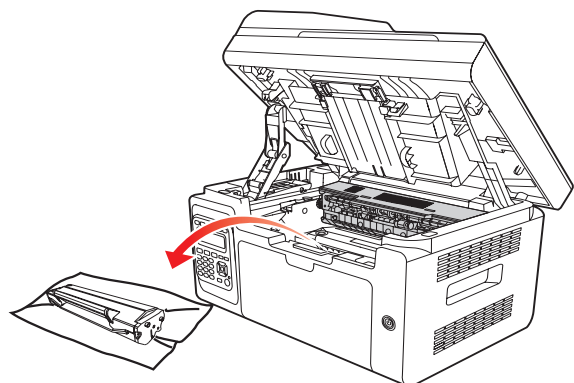


3. Remove the exhausted cartridge along the guides.

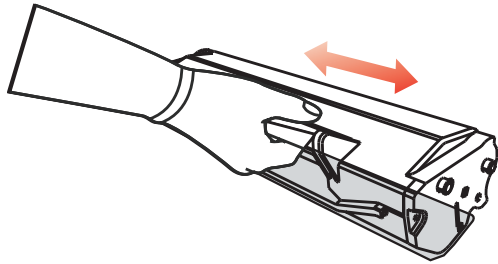
M6200/M6500 Series



M6550/M6600 Series



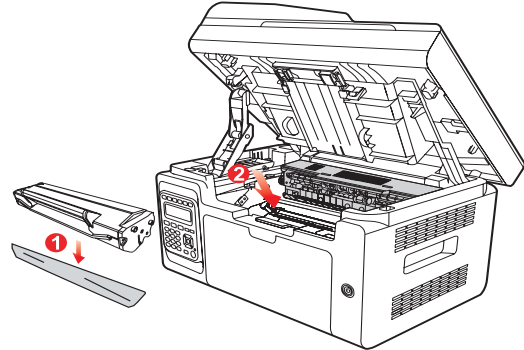
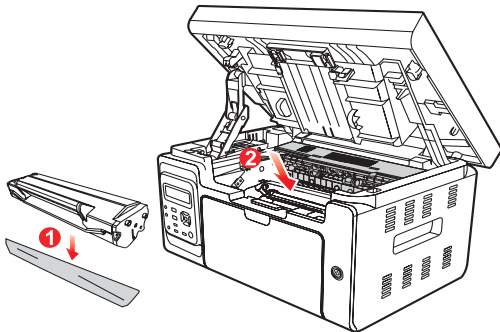
4. Open the package of a new laser toner cartridge, hold the handle of the cartridge and gently shake around 5 to 6 times, so as to make the toner evenly distributed inside the cartridge.



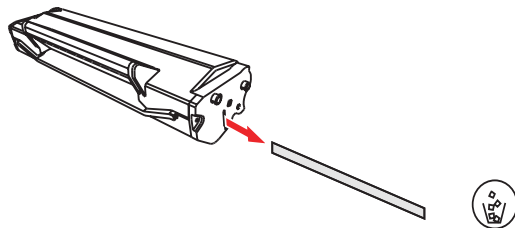
5. Remove the cartridge protector (blister cover), insert the cartridge along the guides into the printer, then push it firmly along the direction of the arrow until you hear a "click" assuring you that the cartridge is fully inserted.

M6200/M6500 Series

M6550/M6600 Series



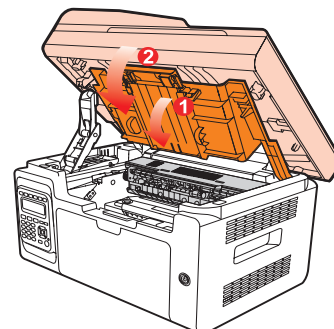
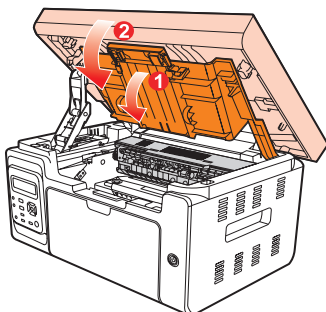
Note: • Check whether there is any seal before installing the laser toner cartridge into the printer; if there is any, please tear off the seal and then install the cartridge.



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

M6200/M6500 Series

M6550/M6600 Series



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

Troubleshooting

13

Chapter

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13.2. Error Message	4
13.3. Common Troubleshooting.....	5
13.3.1. Common Trouble	5
13.3.2. Image Defects	6

13. 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 Pantum 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 printer port.

13.1. 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.

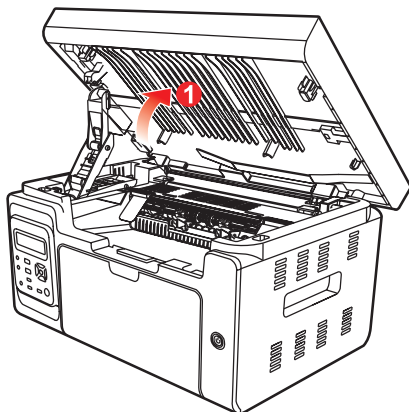
If the printer still does not start printing, please check whether all the jammed paper inside the printer are cleared.

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

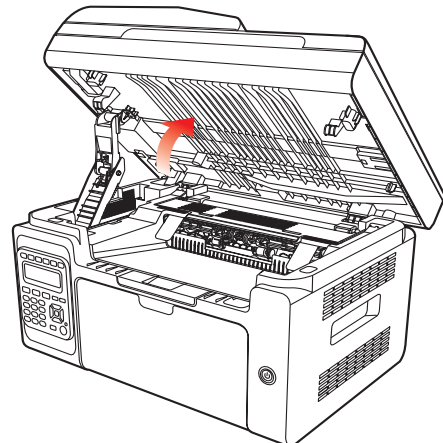
Please follow the following steps to clear the jammed paper if you are prompted of a paper jam by the LCD.

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

M6200/M6500 Series

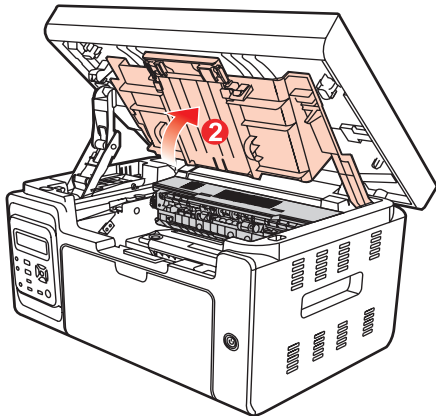


M6550/M6600 Series

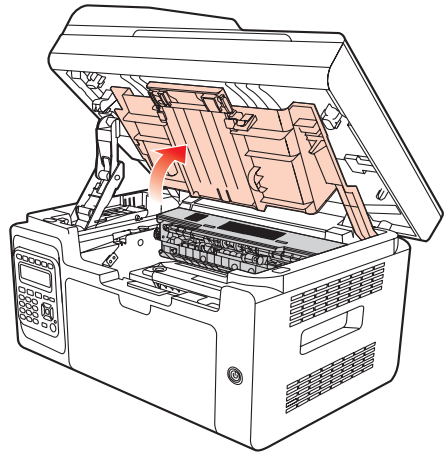


2) Open the output bin by the upper right ridge of the concave section.

M6200/M6500 Series

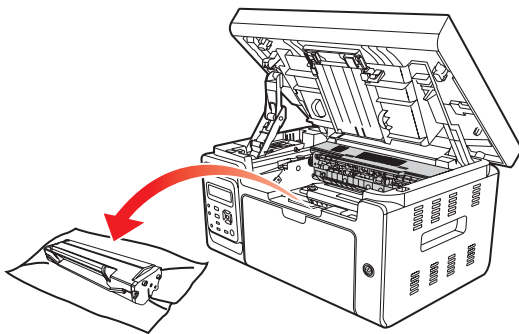


M6550/M6600 Series

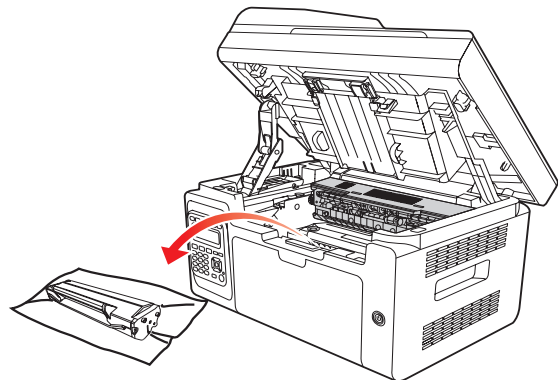


3) Remove the laser toner cartridge along the guides.

M6200/M6500 Series

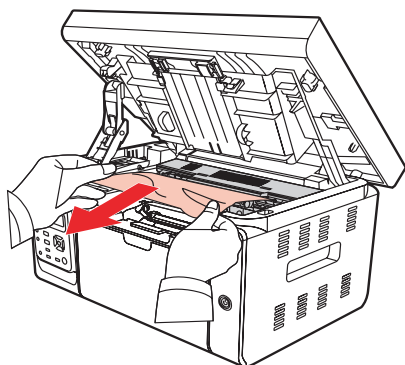


M6550/M6600 Series

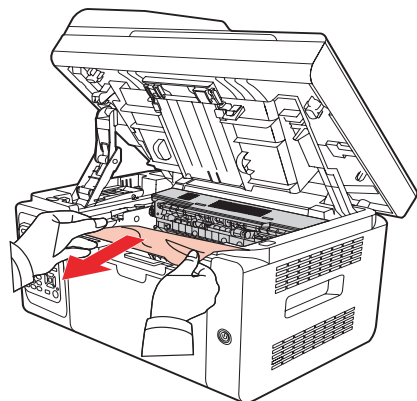


4) Gently draw the jammed paper out along the paper output direction.

M6200/M6500 Series



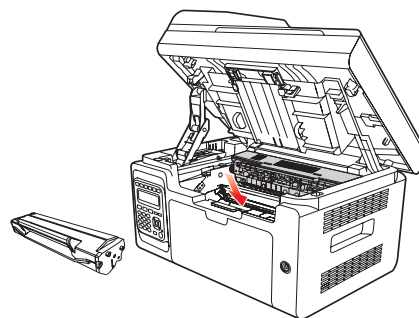
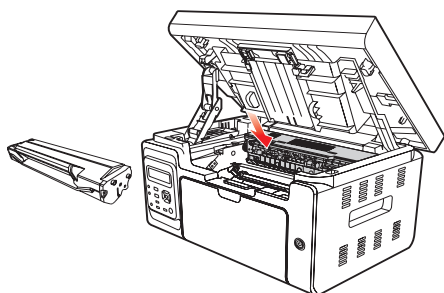
M6550/M6600 Series



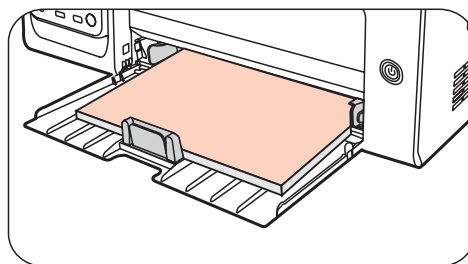
5) After removing the jammed paper, insert the laser toner cartridge into the printer along the guides until you hear a "click" assuring you that the cartridge is fully inserted.

M6200/M6500 Series

M6550/M6600 Series



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

13.2. 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 Pantum Customer Service.
No paper in ADF	If you have selected ADF as the scan source, this message appears when you start a copy or scan job without loading paper in the ADF.	Please correctly load the print paper.



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

13.3. Common Troubleshooting

13.3.1. Common Trouble


Trouble Type	Trouble	Cause	Solution
Problems in printing	Poor print quality	See 13.3.2. Image Defects.	See 13.3.2. Image Defects.
Problems in copying	Failed to copy	The scanner is damaged.	Please contact Pantum Customer Service.
	Copy Image Abnormal	<ul style="list-style-type: none"> • The scanner is dirty or defective. • The laser toner cartridge is dirty or damaged. 	<ul style="list-style-type: none"> • Clean the scanner. • Clean the laser toner cartridge or replace it with a new one.
Printer Problems	The printer does not work	<ul style="list-style-type: none"> • Power cord of the device is not properly connected. • Data cable of the device is not properly connected. • The print driver is installed incorrectly. • The printer selected is not proper for printing. • The LCD screen prompts error messages. 	<ul style="list-style-type: none"> • Ensure proper connection of the power cord. • Ensure proper connection of the data cable. • Properly install the printer driver. • Select the proper printer.
	Online printing does not work	<ul style="list-style-type: none"> • Data cable of the device is not properly connected. • The printer driver is installed incorrectly. • Printer internal failure. 	<ul style="list-style-type: none"> • Ensure proper connection of the data cable. • Reinstall the printer driver.
Problems in scanning	Scanning error	<ul style="list-style-type: none"> • Data cable of the device is not properly connected. • The scan driver is installed incorrectly. • The LCD screen prompts error messages. 	<ul style="list-style-type: none"> • Ensure proper connection of the data cable. • Reinstall the scan driver.

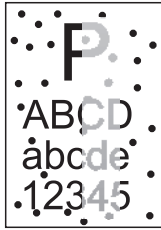
Problems in Handling Paper	Paper feed failure	<ul style="list-style-type: none"> • The print media is loaded incorrectly. • The print media is beyond the usage specification range. • The feed roller is dirty. 	<ul style="list-style-type: none"> • Please correctly load the print media. If you use special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



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

13.3.2. Image Defects

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



Toner spots

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



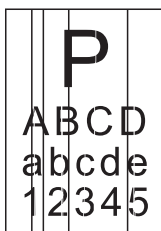
White spots

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



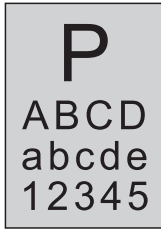
Toner comes off

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



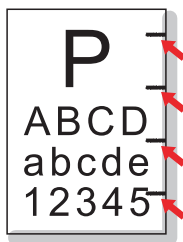
Black vertical stripes

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



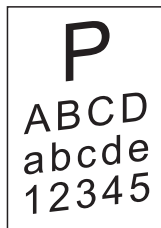
Black background
(gray background)

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



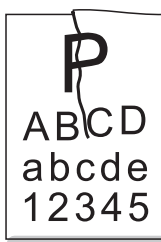
Cyclical traces appear

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



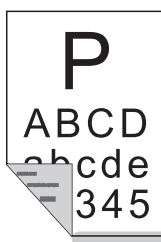
Skewed pages

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



Wrinkled paper

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



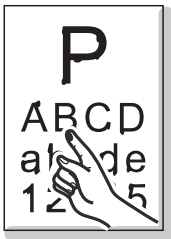
The back of the
printout is dirty

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



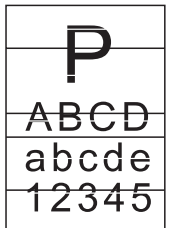
Whole page dark

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



The toner does not adhere to the paper

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



Horizontal stripes

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



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

Menu Structure

14

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14. Menu Structure

This chapter mainly introduces the overall menu structure of control panel. The user can know the menu options which can be set by checking the menu structure.





Note: The menu structure in this chapter is the most complete menu structure. Differences might be existed between the menu structure of the mode you actually use with the following menu structure.

14.1. Copy Settings

This product have the following configurations:

General Menu Structure						
First-level Menu	Second-level Menu	Third-level Menu	Fourth-level Menu	Fifth-level Menu	Sixth-level Menu	
1. Copy Setting	1. Plain Copy	1. Image Quality	1. Auto			
			2. Text + image*			
			3. Image			
			4. Text			
		2. Luminosity	1. Manual adjustment*			
			2. Automatic adjustment			
		3. Zoom	1. 1100%			
			2. 141% A5->A4			
			3. 122% A5->B5			
			4. 115% B5->A4			
			5. 97% LTR->A4			
			6. 94% A4->LTR			
			7. 86% A4->B5			
			8. 81% B5->A5			
			9. 70% A4->A5			
			10. Manual adjustment	(25~400%)		
		4. N-in-1	1. Close*			
			2. 2-in-1			
			3. 4-in-1 landscape orientation			
			4. 4-in-1 portrait orientation			
5. Clone	1. Close*					
	2. 2X2					
	3. 3X3					
	4. 4X4					

First-level Menu	Second-level Menu	Third-level Menu	Fourth-level Menu	Fifth-level Menu	Sixth-level Menu
			1. Close		
		6. Poster	2. 2X2		
			3. 3X3		
			4. 4X4		
		7. Collate	1. Close		
			2. Open		
		8. Manual Duplex	1. Close		
			2. Open		
				1. A4*	
				2. Letter	
				3. B5	
				4. A5	
			1. Paper Size	5. A6	
				6. Executive	
				7. Legal (M6550/M6600 Series)	
		9. Paper Setting		8. Folio (M6550/M6600 Series)	
				1. Plain Paper*	
				2. Thick Paper	
				3. Envelope Paper	
			2. Paper Type	4. Film Paper	
				5. Carton Paper	
				6. Label Paper	
				7. Thin paper	
			1. Full page up and down*		
		1. Arrangement Mode	2. Half page up and down		
			3. Half page left and right		
			4. A5 Length		
	2. ID Card Copy		1. Manual adjustment*		
		2. Luminosity	2. Automatic adjustment		
		3. Paper Setting	1. Paper Size	1. A4*	
				2. Letter	

First-level Menu	Second-level Menu	Third-level Menu	Fourth-level Menu	Fifth-level Menu	Sixth-level Menu
		1. Luminosity	1. Manual adjustment*		
			2. Automatic adjustment		
	3. Bill Copy				1. A4*
					2. Letter
		2. Paper Setting	1. Paper Size		3. B5
					4. A5
					5. A6
					6. Executive

14.2. Scan Settings

General Menu Structure					
First-level Menu	Second-level Menu	Third-level Menu	Fourth-level Menu	Fifth-level Menu	Sixth-level Menu
		1. Resolution	1. 75dpi		
			2. 150dpi		
			3. 300dpi*		
			4. 600dpi		
	2. Scan Color	1. Color*			
		2. Monochrome			
		3. Gray			
2. Scan Setting	3. Save Type	1. JPEG			
		2. TIFF			
		3. PDF*			
	4. Scan Scope	1. Full Platen*			
		2. A4			
		3. A5			
		4. B5			
		5. Letter			
		6. Legal (M6550/M6600 Series)			
		7. Folio (M6550/M6600 Series)			

14.3. Fax Settings

General Menu Structure					
First-level Menu	Second-level Menu	Third-level Menu	Fourth-level Menu	Fifth-level Menu	Sixth-level Menu
8. Fax Settings	1. Send Settings	1. Redial Attempts	[0-10] Attempts: 2*		
		2. Redial Interval	[1-15] Minutes: 3*		
		3. Dial Prefix	Turn Off*		
			Turn On		
		4. Fax Header	Turn Off*		
			Turn On		
		5. FAX Name			
		6. FAX Number			
		7. ECM Mode	Turn Off		
			Turn On*		
		8. Image TCR	Turn Off*		
			Turn On		
	9. Dial Mode	Tone*			
		Pulse (10PPS)			
		Pulse (20PPS)			
	2. Receive Settings	1. Answer Mode	1. Fax Mode*		
			2. Phone Mode		
			3. Phone/Fax Mode		
		2. Ring Attempts	[1-6] Attempts: 4*		
		3. Receive Seal	Turn Off*		
			Turn On		
		4. Auto Shrink	Turn Off*		
			Turn On		
		5. Paper Settings	A4 *		
LETTER					
		Legal			
		Turn Off*			
6. Fax Filter			Add	Add Manually	
	Turn On		Delete	Delete an item	
				Delete All	

General Menu Structure						
First-level Menu	Second-level Menu	Third-level Menu	Fourth-level Menu	Fifth-level Menu	Sixth-level Menu	
		7. Remote Code	Turn Off			
			Turn On*			
		8. Continue under low toner	1. Turn Off*			
			2. Turn On			
	3. Compatibility	1. Auto*				
		2. VOIP				
	4. Country/ Region	1. China				
		2. Taiwan				
		3. USA				
		4. Canada				
		5. Australia				
		6. South Africa				
		7. UK				
		8. France				
		9. Germany				
		10. Italy				
		11. Turkey				
		12. Russia				
		13. Ukraine				
		14. Kazakhstan				
	5. Fax Report	1. Fax Activity Log	Turn Off			
			1. Turn On*			
			2. Fax Confirm Report	2. Print Send Only		
				3. Print Receive Only		
				4. Always Print		
		3. Filter Report	Print			
		4. Contacts Report	Print			
		5. Print All Reports	Print			

14.4. System Settings

General Menu Structure						
First-level Menu	Second-level Menu	Third-level Menu	Fourth-level Menu	Fifth-level Menu	Sixth-level Menu	
3. System Setting	1. Toner Save Setting	1. Close*				
		2. Open				
	2. Language Setting	1. 中文 *				
		2. English				
		3. Italiano				
		4. русский				
		5. Français				
		6. Español				
		7. 繁體中文				
		8. 日本語				
		9. Türkçe				
		10. Deutsch				
	3. Restore to Factory Setting	1. Yes				
		2. No*				
	4. Sleep Time Setting	1. 1min*				
2. 5min						
3. 15min						
4. 30min						
5. 60min						
5. Sound/ Volume	1. Key Tone		1. Turn Off			
			2. Low			
			3. Medium *			
			4. High			
	2. Ring Tone		1. Turn Off			
			2. Low			
			3. Medium *			
			4. High			
	3. Fax Tone		1. Turn Off			
			2. Low			
			3. Medium *			
			4. High			

First-level Menu	Second-level Menu	Third-level Menu	Fourth-level Menu	Fifth-level Menu	Sixth-level Menu	
			1. Turn Off			
		4. Alert tone	2. Low			
			3. Medium *			
			4. High			
		5. Main Volume	1. Turn Off			
			2. Turn On *			
	6. Time/Date	1. Date	xxxx-xx-xx			
		2. Time	xx-xx-xx			
		3. Time Zone	UTC +8:00 *			
			UTC +9:00			
		4. Date Format	1. Year/ Month/ Date *			
			2. Month/ Date/ Year			
			3. Date/ Month/ Year			
		5. Time Format	1. 12H			
			2. 24H *			
		7. Network set	1.Wired config.	1. IPv4	1.Auto*	
				2.Custom		
			2. IPv6	1. Turn Off		
				2. Turn On *		
				1. Turn Off		
			1.Station	2. Turn On *	1.Manual entry	
					2.Auto search	
				1. Turn Off		
			2.uAP	2. Turn On	Enter SSID:	
			2.Wireless conf.		Encryption type:	
				Enter password:		
		3.WPS	1.PBC mode	Pre. WPS on rou.		
			2.PIN mode	Linking WPS... WPS PIN:xxxxxxx		
		4.WiFi Direct	1. Turn Off			
			2. Turn On			

First-level Menu	Second-level Menu	Third-level Menu	Fourth-level Menu	Fifth-level Menu	Sixth-level Menu
			1. IP Address	000.000.000.000	
		1. TCP/IPP	2. Subnet Mask	000.000.000.000	
			3. Gateway	000.000.000.000	
			1. MAC Address	xx-xx-xx-xx-xx-xx	
			2. WiFi Status	Connected/ No WiFi Signal	
		2. WiFi Information	3. WiFi Channel	xx/No WiFi Signal	
	8. Network Information		4. SSID Information	Displays Connected AP Display / No WiFi Signal	
				1. Status	
				2. Signal strength	
			1. Connect. info	3. Channel	
				4. Speed	
		3. WiFi dir. info		1. Device name	
			2. Device info	2. SSID	
				3. IP Add.	

14.5. Information Report

General Menu Structure					
First-level Menu	Second-level Menu	Third-level Menu	Fourth-level Menu	Fifth-level Menu	Sixth-level Menu
4. Information Report	1. Print Demo Page				
	2. Print Information Page				
	3. Print Menu Structure				
	4. Print Menu Setting				
	5. Print Network Settings				
	6. Print Network Service				
	7. Print Email Address				
	8. Print Group Email				
	9. Print FTP Address				
	10. Print WiFi Hotspot				
	11. Print WiFi Configuration				

14.6. Version Information

General Menu Structure					
First-level Menu	Second-level Menu	Third-level Menu	Fourth-level Menu	Fifth-level Menu	Sixth-level Menu
5. Version Information	1. Panel Firmware Version	x.x.x.x			
	2. Data Firmware Version	x.x.x.x			
	3. Engine Firmware Version	x.x.x.x			

14.7. Fax Menu Structure

Press the Fax button, press the OK button, and the Fax Settings display.

Fax Menu Structure										
First-level Menu	Second-level Menu	Third-level Menu	Fourth-level Menu	Fifth-level Menu	Sixth-level Menu	Seventh-level Menu	Eighth-level Menu	Ninth-level Menu	Tenth-level Menu	
	1. Resolution	1. Normal *	200*100							
		2. Fine	200*200							
		3. Super fine	200*400							
	2. Original Size	1. A4 *								
		2. Letter								
		3. Legal	PS: Only supported with ADF Scan							
	3. Luminosity	1. Manual adjustment*								
		2. Automatic adjustment								
	4. Group Sending	Fax 1: _	Fax 2: _	Add a number? Yes						
					No					
	5. Delay Sending	Fax 1: _		Add a number? Yes	Fax 2: _					It will prompt you to enter the job name when you have added 10 faxes
				No	Select whether you want to enter a job name	Job Name _				Current Time 01:01 Start Time 01:01
Fax Settings	6. Forward the Received	1. Forward to Fax	Turn Off*							
			Turn On	Forward the Received Fax: _						
	2. Forward and Print	Turn Off*								
		Turn On								
7. Active Job (Query for the list of all faxes for Delay sending)	1. Job Name			Query for jobs of Delay sending						
8. Contacts	1. Contacts	1. Speed Dial	Enter index 1-200 _							
		2. Dial from Contacts								
		3. ID Search	Enter ID[A_z]: ID: _							
		4. New and Edit	Enter index 1-200 _							
		5. Delete an item	1. Delete from Contacts							
			2. ID Search	Enter ID[A_z]: ID: _						
6. Delete All	Delete all speed dial numbers							Deleted		
	1. Yes									
				2. No						

Fax Menu Structure

First-level Menu	Second-level Menu	Third-level Menu	Fourth-level Menu	Fifth-level Menu	Sixth-level Menu	Seventh-level Menu	Eighth-level Menu	Ninth-level Menu	Tenth-level Menu
			1. Speed Dial	Enter index 1-10 —	Group Dial [xxx] ID:aaaa				
			2. Group Dial	All Group Numbers 001 xx	Group Dial [01] 01 xxxx (Press OK to display the corresponding Contacts details)				
			3. ID Search	Enter ID[A_z]: ID:—					
			4. New and Edit	Enter index 1-10 —	Group Dial [xxx] ID:—	1. Add from Speed Dial	Enter index 1-200 —		
		2. Add from Contacts				All Numbers 001 xx (Press OK to display details)			
		2. Group Call	1. Delete from group	All Group Numbers 001 xx (Lists all the speed dials; use left and right keys to toggle)	Group Dial [xxx] 001 xxxx (Press OK to display the corresponding Contacts details)	001 xxx 12344 (Press OK to prompt you to delete)	Yes	Delete speed dial from group	
							No		
		5. Delete an item	2. Delete Group	All Group Numbers 001 xx (Lists all the speed dials; use left and right keys to toggle)	Yes	Delete Group			
					No				
		3. ID Search	Lists all group dial numbers that contain the input string ID Search Results 01 xxx If the search fails to find a match, it will show 500ms and automatically return to the previous "ID search finds no matching ID"	Group Dial [xxx] 01 xxxx (Press OK to display the corresponding Contacts details)	01 xxx 12344 (Press OK to prompt you to delete)	Yes	Delete speed dial from group		
						No			
		6. Delete All	Delete all groups 1. Yes 2. No*	Deleted					
		3. Print							

Product Specifications

15

Chapter

15. Product Specifications 2

15. Product Specifications



Note: • Specification values vary slightly from printers with different models with different functions, and product specifications vary from different countries and regions.
 • These values are based on the initial data. For more information about the latest specifications, please visit: www.pantum.com.

Overview of the Specifications

Product Size (W*D*H)	M6200/M6500 Series: 417mm*305mm*244mm
	M6550/M6600 Series: 417mm*305mm*301mm
Product Weight	M6200/M6500 Series: about 7.5Kg (No wrappage, with random cartridges)
	M6550/M6600 Series: 8.5Kg (No wrappage, with random cartridges)
Print Environment	Preferred Temperature Range for Printing: 10-32°C (50°F-90°F)
	Preferred Moisture Range for Printing: 20% - 80%
Power Voltage	110V Model:
	AC100~127V (±10%); 50Hz/60Hz; 6A
	220V Model:
	AC220~240V (-15%,+10%), 50Hz/60Hz; 3A
Noise	Print: ≤54dB
	Standby: ≤30dB
Power Consumption	Print: Average 370W, Maximum 750W
	Standby: ≤45W
	Networked standby: ≤3.5W
Operating System	Microsoft Windows Server2003/Server2008/Server2012/XP/Vista/Win7/Win8/Win8.1/Win10 (32/64 Bit)
	Mac OS 10.6/10.7/10.8/10.9/10.10
	Linux (with limitation on version)
	IOS/Android (with limitation on version)
	NeoKylin (Loongson) (with limitation on version)
Communication interface	Hi-speed USB 2.0
	100Base-Tx Ethernet (Applicable for network model)
	WiFi 802.11b/g/n (Applicable for WiFi model only)
Processor	600MHz
Memory	128MB/256MB

Print Specifications

Print Speed	M6200/M6500 Series: (A4 20/22ppm)/(Letter 21/23ppm) M6550/M6600 Series: (A4 22ppm)/(Letter 23ppm)
Print Time of First Page	<7.8sec
Monthly Maximum Print Copies	20,000 pages
Print Language	GDI

Copy Specifications

Copy Speed	22cpm (A4)/23cpm (Letter)
FCOT	Flatbed <10 seconds ADF <12 seconds
Maximum Pages for Successive Print	99 pages
Zoom Ratio	25%~400%
Other Copy Functions	ID copy, Receipt copy, N-up copy, Clone copy

Scan Specifications

Scan Type	Flatbed+ADF (M6550 Series)
Maximum Scan Size	Flatbed: 216×297mm ADF: 216×356 mm
Chromoscan	Yes
Scan Output Function	Scan to E-mail, PC, FTP

Fax Specifications (For M6600 Series models only)

Fax Type	Black-and-white
Modem Speed	33.6Kbps
Fax Memory	650 pages
Encoding	MH/MR/MMR
Compatibility	ITU-T SG3/ECM
Other Fax Functions	PC-FAX (Send), Fax Filtering, Group Sending, Fax Forwarding, Speed Dial, Group Dial, Delay Sending, Auto Redial, Auto Receive, Auto Shrink, Mobile Fax
Environment	Not supported in the following environment: VOIP, ADSL, ISDN

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