User's Manual

Monochrome Multifunction Laser Printer

M2000s series, M2023s series,
M2020s series, M1800s series

- Thanks for choosing Deli products.
- Sincere thanks to you for using Deli products!
- Please refer to the actual product for its appearance (the appearance between different models of M2000s, M2020s, M2023s and M1800s series may vary).
- Please carefully read the following statement to protect your immediate rights and interests.
- For more help, please log in: www.nbdeli.com

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Introduction to the functions of each model of the product (table for function comparison of different models)

Functions Model	Automatic duplex printing	Mobile print	Wireless network connection	Ethernet connection	USB connection
M2000DNWs	●	●	●	●	●
M2000DWs	●	●	●	—	●
M2000Ds	●	—	—	—	●
M2020DWs	●	●	●	—	●
M2020Ws	—	●	●	—	●
M2023DWs	●	●	●	—	●
M2023Ws	—	●	●	—	●
M1800DWs	●	●	●	—	●
M1800Ws	—	●	●	—	●

- "●" indicates supported, and "—" indicates not supported.
- The product series is subject to addition or change without further notice.
- The product pictures in this manual are all based on the M2000DNWs. Different models may have different appearances.

* Print on A4 paper according to ISO/IEC 19752 standard.

On the recycling of waste machines and consumables

Deli Group Co., Ltd. is a socially responsible enterprise. In order to promote green environmental protection and contribute to sustainable development, the printing device and consumables produced by Deli that you purchased can be disposed of free of charge by the Company. The details are as follows:

1. The user can call the national service hotline of Deli Group 400-185-0555 to register and confirm, and then deliver or send these waste to the nearest branch or service center of Deli Group according to the address provided by the service hotline. According to the principle of shared responsibility, the freight and other related expenses incurred in this process shall be borne by the users themselves.
2. Each branch of Deli Group will return the recycled waste to the group service center which will hand the waste over to a nationally recognized recycling unit for professional recycling and treatment in accordance with relevant laws and regulations of the National Environmental Protection Law. The shipping and recycling costs incurred in this process will be borne by Deli Group Co., Ltd.

About provision of consumables

After the production of the printer stops, consumables (toner cartridge, etc.) will be provided for another 5 years.

Suggestions for product placement

It is recommended to place this product in a relatively ventilated and independent area.

Suggestions for using recycled paper

To save resources and promote green environmental protection, users can also use high-quality recycled paper.

Contents

Introduction 1

- Precautions and safety 1
- About this manual 1
- General safety information 1
- Installation location 2
- Electrical safety 2
- Warranty 3
- Toner cartridge 3
- Maintenance 3
- Laser safety 3
- Ozonide 3
- Radio interference 4
- WARNING 4

Overview 6

- Front view of the printer 6
- Rear view of the printer 6
- Control panel and LCD display 6
- LCD icon 6
- LED indicator status 6
- Button 7
- Meanings of LED working status and error indicators 7

Initial Use 8

1. Unpack the printer 8
2. Install toner cartridge 8
3. Load paper into the paper tray. 9
4. Turn on the power 10
5. Go to the main screen 10

First setup 11

- Install the printer driver 11
- Connecting device 11

Print medium 22

- Specifications of print medium 22
- Load paper into the paper tray. 22

Print settings 23

- Layout 23
- Paper/Quality 24
- Extended function 24

Copy 26

- Put in paper 26

Copy settings 27
1. Number of Copies 27
2. Paper Size 27
3. Quality 27
4. Concentration 27
5. Zoom 27
6. Multi-in-one Copy 28
7. Clear Copy Settings 28
8. Paper Type 28
9. Draft Mode 28
10. Manual Duplex Copy 29

Scan Settings 30

1. Scan Source 30
2. Scan Area 30
3. Output Color 30
4. Resolution 30
5. Scan Preview 30
6. Rotate 31
7. Brightness 31
8. Contrast 31
9. Continue Scanning 31
10. File Naming and Saving Location 31

System setting 32

1. Sleep Time 32
2. Language Selection 32
3. Restore Factory Setting 32
4. Print Report 32
5. Cleaning Mode 32

Network settings 33

1. Network status 33
2. Wireless Network Settings 33
3. Ethernet Settings 34
4. Host Name 34
5. Proxy Server 34
6. Reset Network 35

Web interface 36

Confirm IP address 36
Access Web interface 36
I. Device status 37
II. Device configuration 37
III. Network 38
IV. Obtain Order Information of Consumables 40
V. Firmware updates 40

VI. Login Password 40

Replace toner cartridge 41

Maintenance 43

Clean the scanner 43
Troubleshooting 44
LCD messages and LED working status 45
Paper jam handling 48
Remove jammed paper in the paper tray. 48
Remove the jammed paper in the device 49
Remove the stuck paper in the rear part (in the fuser unit) of the device 50
Improve print quality 50

Appendix 56

Material Safety Data Sheet (MSDS) 56
Product specifications 56

Introduction

Precautions and safety

Before operating this device, please carefully read the following instructions and refer to them as needed to ensure the continuous and safe operation of the device.

The design and testing of Deli printers and printing consumables strictly meet safety requirements, including evaluation and certification by safety agencies, and comply with electromagnetic regulations and established environmental standards.

The safety and environmental testing as well as performance of this device have only been verified using materials printed by Deli.

Warning: Unauthorized modifications, including adding new features or connecting external devices, may affect the normal use of the product. For more information, please contact the Deli Service Center.

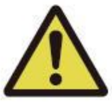
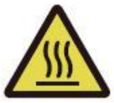
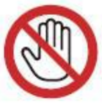
Special declaration:

- This manual takes M2000DNWs as an example to explain, and the products you purchased may have different features.
- Product information is subject to change without prior notice.
- For more product information, please visit the official website of Deli: www.nbdeli.com
- Please make sure to read the "Product Safety Manual" thoroughly before reading the "User Manual".
- Deli is not liable for any losses caused by failure to follow the instructions in the "Product Safety Manual".

About this manual

Please read this user manual carefully. Please follow all safety instructions to ensure the normal operation of the device. The manufacturer shall not be liable for the consequences of non-compliance with these instructions.

■ Signs used in this user manual

Signs	Description
	This sign is used to remind users that improper use of this product may pose a fatal threat or serious injury.
	This sign indicates high temperature. When this sign is present, be wary of the danger of hot surfaces.
	This sign indicates that touch is prohibited, and when this sign appears, touch is strictly prohibited.
▲ Caution	This sign indicates that the user should be more cautious in the operation. Improper operations may cause device damage or data missing.
▲ Note	This sign represents an explanation and helps users use this device more effectively and conveniently.

General safety information

Deli reserves the right to make changes to the product from time to time.

The plastic packaging bags of this device and its accessories are not toys. Keep such things out of the reach of children to prevent suffocation hazards.

If users with a pacemaker notice any abnormalities in the pacemaker when approaching this device, immediately stay away from the device and seek medical attention.

If it is not possible to operate this device properly as instructed, please follow the relevant contents in the Instructions. Improper operation may cause device damage or expand the scope of damage.

Nothing in this manual shall affect the warranty terms of the device, nor shall any additional warranty terms be added.

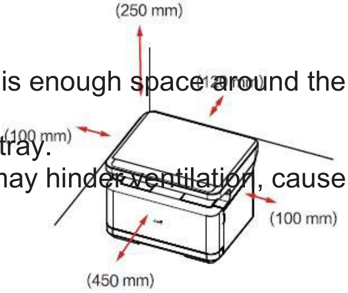
Failure to follow the safety instructions in this manual may invalidate the product warranty terms.
If this device is used in a country or region other than that where the product was purchased, it may result in its inability to function properly.
Do not remove or damage any warning labels on the surface or inside the device.

Installation location

Please place this device on a stable horizontal table or cabinet. Do not place this device in a movable table, cabinet, or cart, as falling of the device may cause damage to the device or personal injury; especially for places of children activities, please ensure that the device is placed in a safe location.
Do not place this device in a location with high traffic, especially narrow passages or similar locations, to avoid accidental collision or falling of the device, which may cause device damage or personal injury.
If the device is dropped, please immediately disconnect the power supply and unplug the power cable of the product, and contact an authorized Deli maintenance station for inspection or repair by professional maintenance personnel.
Please properly arrange the power cord and other cables connected to this device to ensure that they do not trip anyone, otherwise it may cause personal injury or device falling damage.
Please place this device indoors with an ambient temperature of 10 ℃~32 ℃, a humidity of 20% -80%, and no condensation.
The normal working environment temperature of this device is 10 ℃~32 ℃, and the humidity is 30% -70%.
Do not place the device in any of the following environment, as it may cause the device to malfunction or damage, or even cause a fire.

- Direct sunlight, excessive temperature, proximity to open flame or heat sources, sudden temperature changes;
- Near water sources (including condensation water that may be generated by air conditioners, refrigerators, or fans), or humid environment;
- Dust, corrosive gases, or environments near chemicals.

Please place the device in a well-ventilated indoor environment and ensure that there is enough space around the device (as shown in the figure on the right).
Please ensure that sufficient space is reserved to open the machine cover and paper tray.
Do not block or cover any part of the device, especially the ventilation openings, as it may hinder ventilation, cause damage to the device, or even cause a fire.



Do not place the device in a closed cabinet, as it may overheat or even catch fire.
Do not place this device on soft surfaces such as tablecloths or carpets, as this may cause the device to overheat or catch fire.
Do not stack or place any items on this device, and do not insert any items into the gaps of the device casing.

Electrical safety

Please ensure that this device is connected to a grounded AC power source within the rated voltage range as indicated on the label. If unsure, contact a professional electrician. The use of mismatched AC power sources may cause device damage, fire, or personal injury.
Please use the power connection cable provided with the machine to connect to the wall power outlet and the power interface of this device.
Do not use third-party power cables, as this may cause fire or personal injury.
Please ensure that the power socket on the wall is installed by a professional electrician and well grounded. Do not modify the power cord plug arbitrarily, otherwise it may cause device damage or fire.
The extension cord socket (if any) used shall meet the requirements of the latest national standards.
Before removing the power plug from the AC power socket, turn off the device by using the power switch on the device panel.
Never connect this device to the power socket controlled by automatic timer, or share the same circuit with high-power appliances such as air conditioner, copier, microwave oven, induction cooking, or it may lead to circuit overload, or even fire.
For plugging and unplugging the power cord, the plug instead of the power cord should be firmly held.
Do not plug or unplug the power cord with wet hands, otherwise it may cause electric shock.
Do not overstretch the power cord, do not step on it, and do not use a damaged power cord, otherwise it may cause a fire.
Do not use this device in thunderstorm weather.
If any of the following situations occur, please immediately turn off the device and disconnect the AC power supply, and call the Deli service hotline.

- This device emits odor or abnormal noise
- Worn AC power plug or connection wire
- Tripping of circuit breakers or fuses on the circuit, etc.

- Any component of this device is damaged.
- This device has been infiltrated by water.

In any of the following cases, immediately unplug the power cable plug and contact Deli maintenance station to have the device handled by Deli professional maintenance personnel.

- This device has been exposed to liquid leakage.
- This device has been exposed to rain or water ingress.
- This device has abnormal heat, smoke, abnormal noise, and abnormal pungent odor, etc.

Warranty

This device does not have any component that users can repair. Do not attempt to disassemble or repair the device on your own, as this may result in hazards such as electric shock. Device damage caused by self-disassembly or self-repair of the device is not covered by the warranty.

Please use Deli genuine toner cartridge. The use of non-Deli genuine toner cartridges may cause device damage that is not covered by the warranty.

If this device malfunctions, please call the Deli service hotline; if necessary, please entrust this device to the authorized repair station for professional maintenance personnel to repair.

Toner cartridge

Please place the toner cartridge in a flat and stable place when replacing the toner cartridge, in order to prevent it from falling, otherwise, it may cause toner leakage.

Do not open or disassemble the toner cartridge as the toner cartridge has no components that users can maintain on their own!

Opening or disassembling the toner cartridge without permission may cause toner leakage!

Please clean the leaked toner by using a soft dry cloth or tissue.

Do not use hot water to remove the leaked toner, as this may cause toner to condense.

Do not use a vacuum cleaner to remove the leaked toner, as this may result in toner splashing or internal fire inside the vacuum cleaner!

If you inhale or ingest toner, seek medical attention immediately! If your skin comes into contact with toner, immediately remove clothing contaminated with toner and rinse the skin with plenty of water. If the toner enters the eyes, immediately wash with plenty of water for at least 15 minutes and seek medical attention immediately! Do not place the toner cartridge in a place that is accessible to children, whether it is new or used.

It is recommended to put the used toner cartridge into a plastic bag and dispose of it properly in accordance with relevant laws and regulations.

Do not throw the toner cartridge into a fire as it may cause an explosion!

Maintenance

Please be sure to unplug the power cord before cleaning and maintaining the product.

Please clean the exterior or interior of the device with soft dry cloth or tissue.

Do not use any liquid, spray or detergent of any type to clean the exterior or interior of the device, otherwise fire or electric shock may be caused.

Some parts inside the device may experience extremely high temperatures during or after use. Please wait for at least 10 minutes until the device has completely cooled down before touching the parts inside it.

Laser safety

This device is a laser device of Class 1 that complies with the laser radiation standard IEC 60825-1:2014. The label shown in the following figure is on the product nameplate.

CLASS 1 LASER PRODUCT
1类激光产品

Semiconductor laser specifications
- Laser wavelength: 770-800nm
- Maximum power: 12mW

This device uses laser. Due to the potential damage to eyes, only the qualified maintenance personnel can remove the cover or repair this device.

Note: Implementing controls, adjustments or procedures beyond the scope of this document may result in hazardous radiation exposure.

Ozonide

This product will not produce significant ozone gas (O_3), it depends on the print volume, and heavier than air.

Printers should be installed in well-ventilated rooms.

Radio interference

The device complies with the standard GB/T9254.1-2021 Class B.
The main technical parameters and indicators of the device are as follows:
Operation frequency: 2.4-2.4835GHz
Transmission power: ≤ 20dBm (EIRP)
Occupied bandwidth: ≤40MHz ≤3MHz
Frequency tolerance: ≤20ppm
Stray emission limit: ≤ -30dBm
Modulation method: BPSK/QPSK/16QAM/64QAM/DBPSK/DQPSK/CCKGFSK π/4-DQPSK 8DPSK
Note: In order to operate this device near industrial, scientific and medical (ISM) equipment, it may be necessary to limit the external radiation of the ISM equipment or take special mitigation measures. Never change the transmission frequency or increase the transmission power (including additional installation of RF power amplifiers) without authorization, and never connect antennas or switch to other transmission antennas without authorization. Do not cause harmful interference to various legitimate radio communication services during use. Once interference is found, measures should be taken to eliminate the interference before use. The use of power radio equipment must withstand interference from various radio services or radiation interference from industrial, scientific, and medical application equipment.
Do not use near airplanes and airports.

WARNING

🚮	This symbol indicates that the product should not be discarded together with other wastes. A more appropriate approach is to send waste device to designated collection points for recycling and reuse of electrical and electronic parts.
⌂	This product is suitable for indoor use, not for outdoor use.
🚫	It is only suitable for safe use in non-tropical climate conditions.
≤2000m	Only suitable for safe use in areas with an altitude of 2000m and below
⚠	Risk of heat sources: this symbol in this user manual or device indicates the danger of hot surfaces. The improper operation may result in personal injury or damage.
⚠	Danger: This sign indicates a warning of danger to humans, as improper operation may result in personal injury or damage.
🚫	Never touch: This sign provides a warning of danger to humans. The improper operation may result in personal injury or damage.
10	This product fully meets the requirements of the Chinese electronic industry standard SJ/T11364-2014.

Name and content of toxic and harmful substances or elements in the device

Part name	Harmful Substances					
	Pb	Hg	Cd	Hexavalent aluminum (Cr(VI))	Polybrominated Biphenyls (PBB)	Polybrominated diphenyl ether (PBDE)
Printer core	X	O	O	O	O	O
Scanning assembly	O	O	O	O	O	O
Plastic case	O	O	O	O	O	O
Circuit board	X	O	O	O	O	O
Toner cartridge	O	O	O	O	O	O
Power cord assembly	O	O	O	O	O	O

Remarks:
This table is prepared in accordance with the provisions of SJ/T11364-2014.
1. O: Indicates that the content of the harmful substance in all homogeneous materials of the component is below the limit requirement specified in GB/T 26572 standard.
2. x: Indicating that the content of the harmful substance in at least one homogeneous material of the component

exceeds the limit requirements specified in GB6 26572.

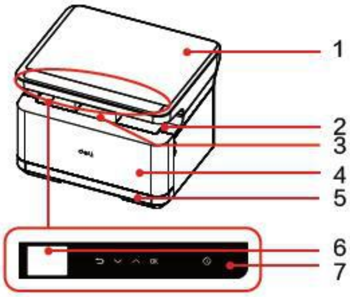
3. All components marked "x" in the table comply with the EU ROHS regulations, and their content cannot be completely eliminated under existing technical conditions.

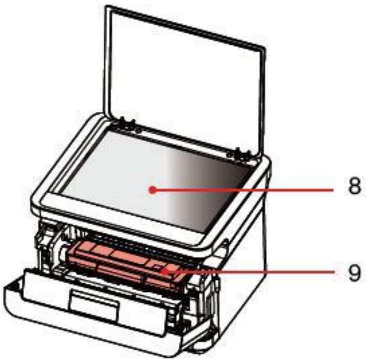
4. The reference identification for the environmentally friendly usage period depends on the temperature and humidity conditions under which the product operates normally.

Overview

Front view of the printer

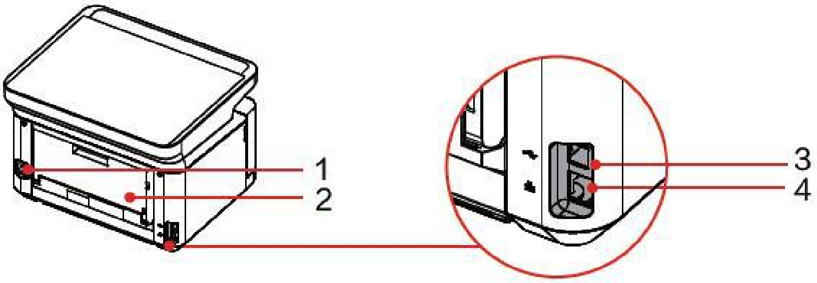
1. Scanner cover plate
2. Output tray
3. Paper stop of output tray
4. Front cover
5. Paper tray
6. Liquid crystal display
7. Control panel
8. Scanner plate
9. Toner cartridge





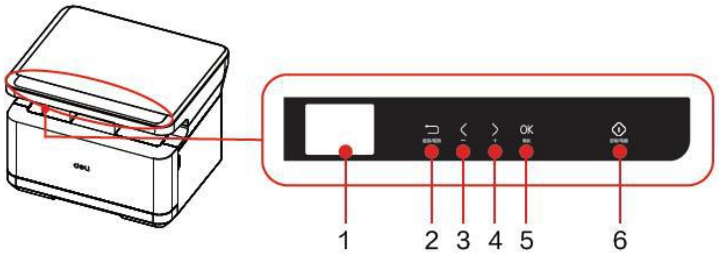
Rear view of the printer

1. Power interface
2. Rear cover
3. USB port
4. Wired network port



Control panel and LCD display

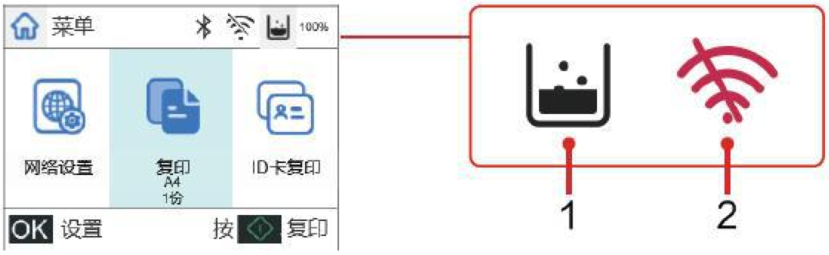
1. Liquid crystal display
2. ↩ Back/Cancel key
3. < Left arrow key
4. > Right arrow key
5. OK Confirm key
6. ◈ Start/Power key



▲ Note
The images are for reference only. Please refer to the actual products.

LCD icon

1. ▣ Toner remaining
2. 📶 Network connection status



Icon	📶	📶	📶	🖧	▣	ᛒ
Meaning of the icon	Wireless network disabled	Wireless network is enabled but not connected	Wireless network is connected	Ethernet network connected	Remaining toner amount	Bluetooth

LED indicator status

◈ Start key indicator - Display the working status and error status of the device.

▲ Note

In this page, you can find the meanings of various indicators in "Meanings of LED working status and error indicators". Also note the prompts of printer assistant on the computer.

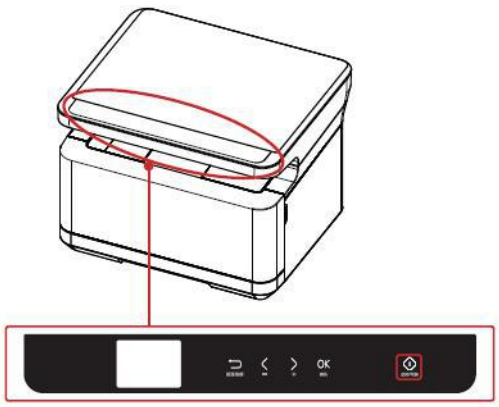
Button

▲ Note

The function performed when pressing this button may vary according to the status of the device.

Icon	Key function (short press)	Key function (long press)
Return/Cancel key	Cancel current operation/Return to previous level	Reset copy setting (ready state)
left arrow key	Switch menu/reduce number of copies (1 copy)	Reduce number of copies (10 copies)
right arrow key	Switch menu/increase number of copies (1 copy)	Increase number of copies (10 copies)
confirm key	Confirm the current operation	
Start/Power key	Power on (off state) Copy (in ready state)	Shutdown (ready, faulty, working state)

Meanings of LED working status and error indicators



Start key indicator - indicated as ◇

LED lighting mode

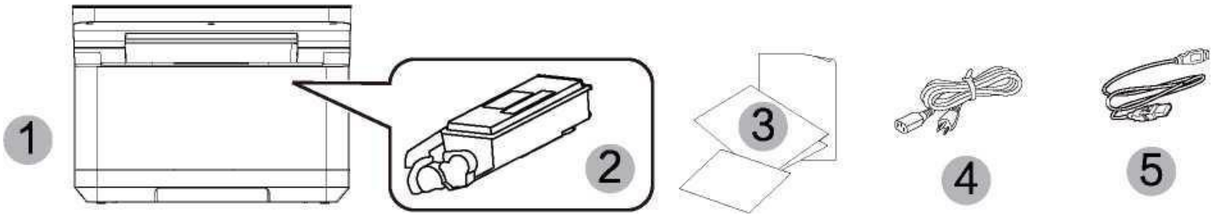
Flashing 1	Fast flashing
Flashing 2	On 1S ⇄ Off 5S
Flashing 3	Slow flashing

LED status	Operating status	Meaning or reason
◇ Green	Flashing 1	During the startup and firmware upgrade process
◇ Green	Always on	Idle state, normal key operation
◇ Green	Flashing 2	Sleep state
◇ Green	Flashing 3	During scanning, copying and printing process
◇ Red	Flashing 3	Paper jam, no paper, no toner cartridge, and other error states

Initial Use

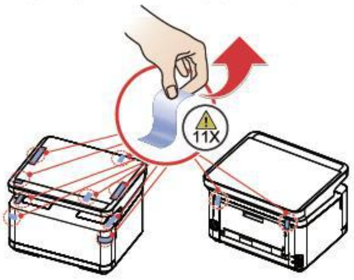
1. Unpack the printer

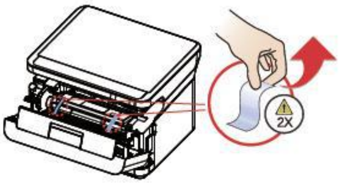
A. Unpack the printer and check the contents

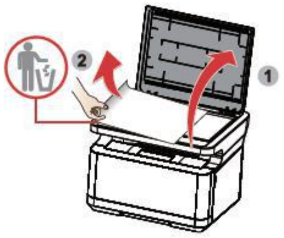


If any part is missing or damaged, please contact our distributor or customer service personnel at the Service Center.
(1) Printer
(2) Supplied toner cartridge (pre-installed)
(3) Product safety manual, Quick start guide, Warranty card.
(4) Power cord
(5) USB cable

B. Remove the tape from the device and the protective paper under the scanner cover

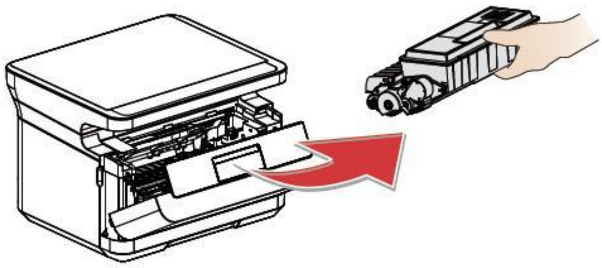


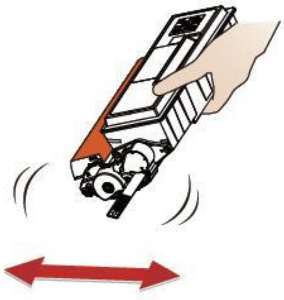




2. Install toner cartridge

A. Open the front cover, remove the toner cartridge and shake it 5 to 6 times in each direction (front, back, left, right) to shake up the toner for improving the printing quality.





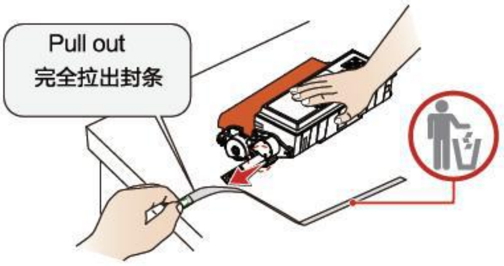
⚠ Danger

Toner dust spills

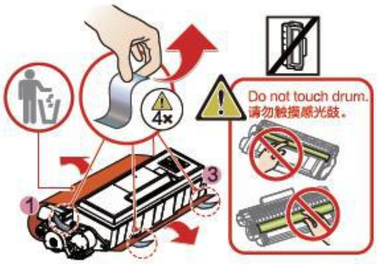
Do not open the toner cartridge. If toner dust is released into the air, avoid contact with skin or eyes.

Do not inhale the toner dust released into the air. Please use cold water to remove toner dust from clothing or objects; hot water will cause the toner to solidify. Do not use a vacuum cleaner to remove the loose toner dust.

B. Pull out the sealing tape



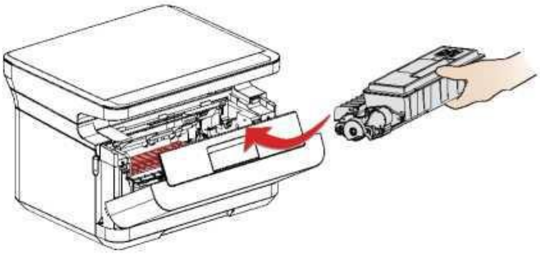
C. Remove the adhesive tape and protective paper

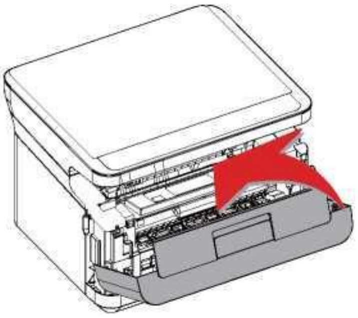


- Pull out and remove the sealing tape completely in the direction of the arrow at a steady speed.
- To avoid staining your hands with toner, do not touch any area other than the area indicated by the green arrow when pulling out the sealing tape.
- Please do not shake the toner cartridge after removing the protective strip. Otherwise, the toner could be released into the air.

D. Install the toner cartridge and close the front cover

- Do not touch the photosensitive drum of the toner cartridge with your hands, as it may affect the printing quality.
- Please avoid placing the toner cartridge in an upright position, as it may affect the printing quality or the performance of the printer.



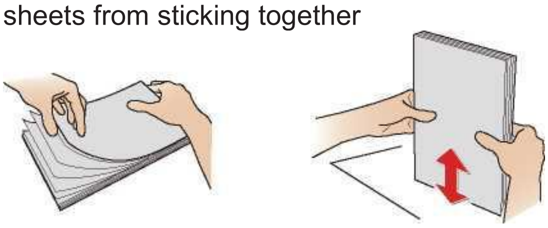


▲ Caution

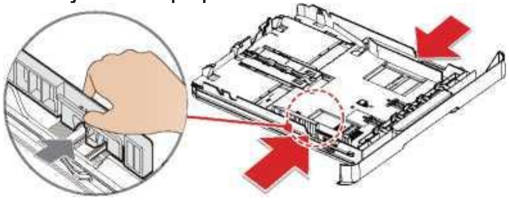
Incorrect installation of the toner cartridge. If the front cover cannot be closed, it indicates that the toner cartridge is not installed correctly. Remove the toner cartridge and reinstall it correctly.

3. Load paper into the paper tray.

A. Fully fan out the stacked paper to prevent paper sheets from sticking together

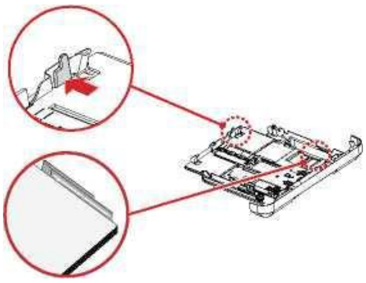


B. Adjust the paper width baffle

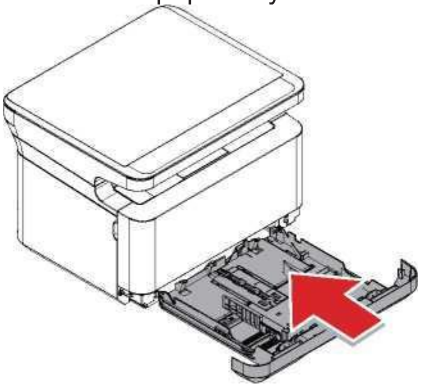


C. Load paper

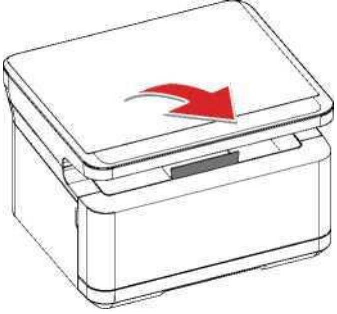
Load paper into the paper tray. The paper height should not exceed the indicated line.



D. Load the paper tray

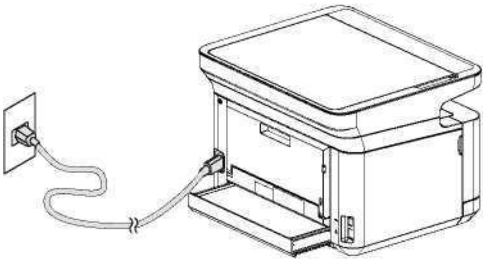


▲ Note
A4
Unfold the baffle of paper outlet tray.



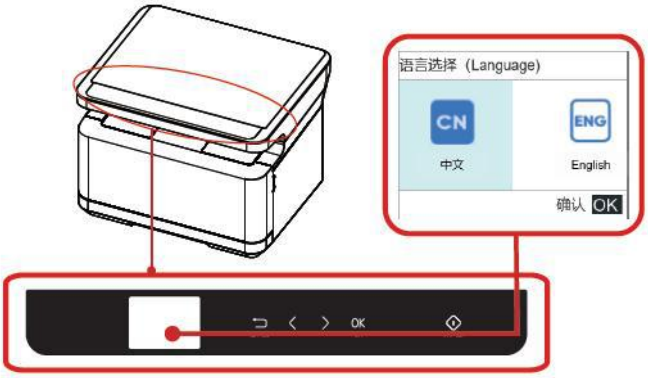
4. Turn on the power

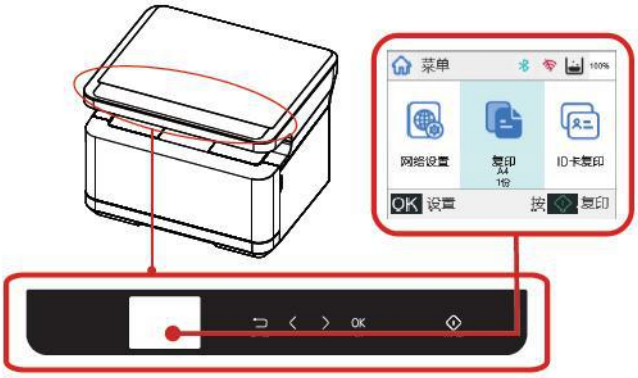
Before removing the plug from the AC power socket, turn off the device using the power switch on the device panel.



5. Go to the main screen

A. When the printer is turned on, the language selection interface will be displayed. B. Select Chinese and enter the main screen.


语言选择（Language)
CN
中文
ENG
English
确认 OK
OK


菜单
100%
网络设置
复印
A4
1份
ID卡复印
OK 设置
按 ◇ 复印
OK

▲ Note
Control panels vary for different models.

First setup

Install the printer driver

System requirements

Windows®7 (64/32-bit)
Windows®10 (64/32-bit)
Windows Server 2012
Windows Server 2019

Windows® 8.1 (64/32-bit)
Windows® 11
Windows Server 2016
Windows Server 2022

You can log into the following website to download and install the printer driver
deli123.com

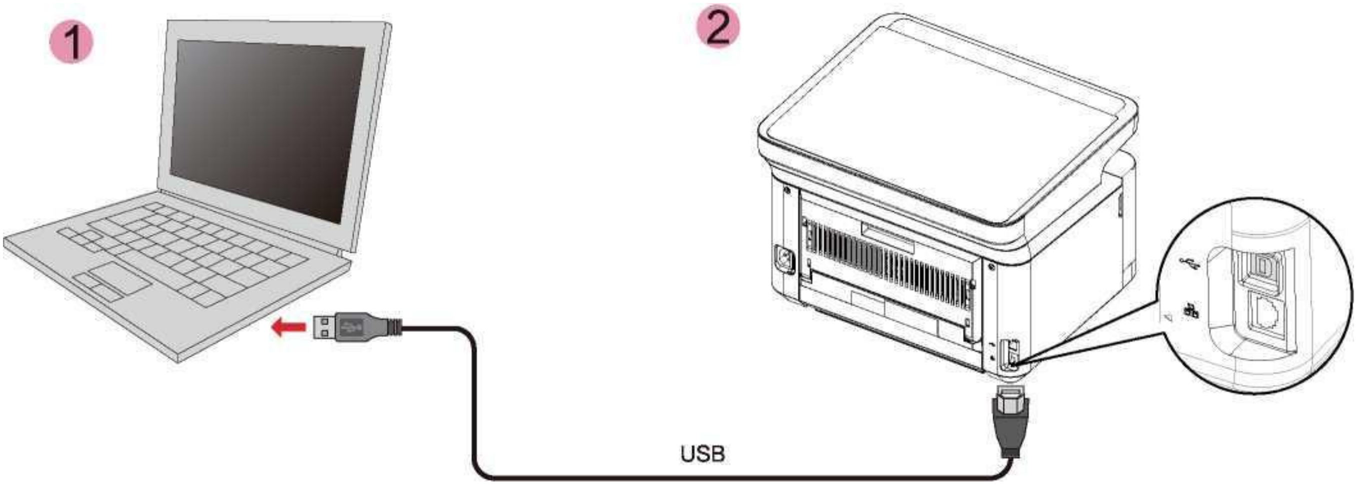
Follow the screen prompts to install

1. Locate and double-click the "Setup" icon.
2. Click "Install" to proceed to the next step.
3. After carefully reading the user agreement, click "Agree" to proceed to the next step.
4. Click "Continue" to complete the installation and start to connect the printer.

Connecting device

▲ Note
If you choose [Wired Connection] or [USB Connection], make sure that the network cable or USB cable is already connected to the device. When selecting [Wireless Connection] or [Wired Connection], your personal computer must be connected to the local area network in advance (connected to the same local area network as the printer). The printer is unable to use both wireless and wired connections simultaneously, the printer will prioritize wired connections. If you wish to use a wireless connection, please ensure that the network cable is not plugged in.

USB connection
① Computer
② This device



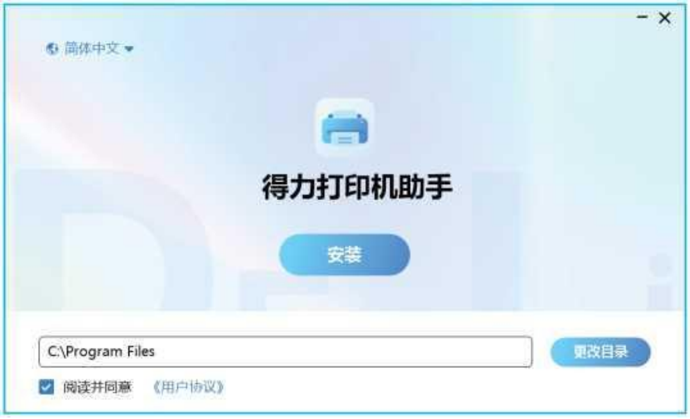
▲Note
When the computer is connected to the printer via USB, the printer assistant installed in the computer will automatically install the printer driver.

ⓘ When the [Deli printing assistant] is not installed on your computer

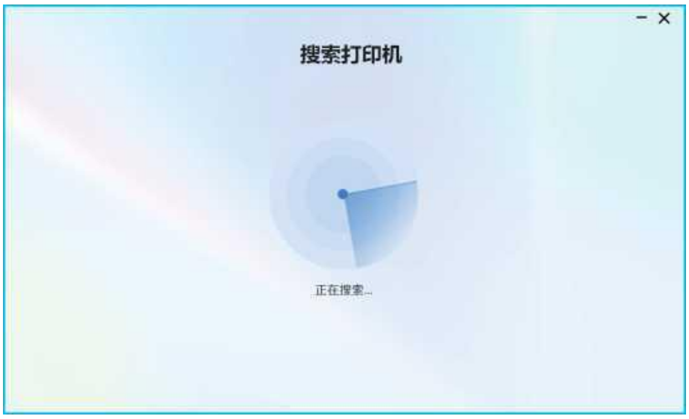
1. Double-click the Deli printer driver downloader or Deli printer driver installation package.

▲ Note
Your computer needs to be connected to the network at this time if the "Deli printer driver downloader" is downloaded.
You need to download the Deli printer driver installation package online when double-clicking on the Deli printer driver downloader. After the download is completed, the installation interface will automatically open.

2. Check the checkbox after carefully reading the User Agreement.

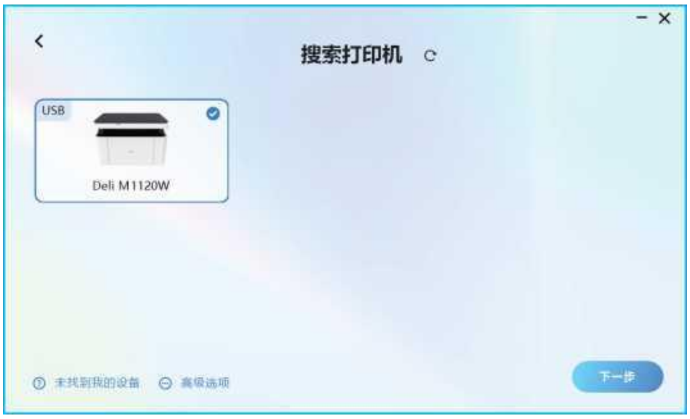


3. Click Install, and the [Deli printing assistant] will automatically search for printers.

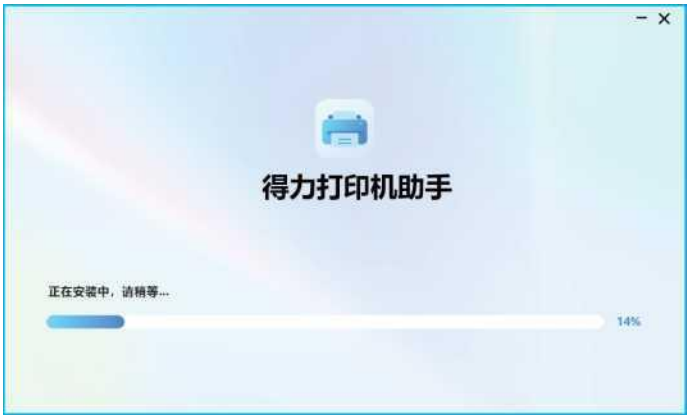


▲ Note
It is recommended to plug and remove the USB data cable again if the printer is not found.
Click the Refresh button to search for the printer again after plugging and removing the USB data cable again.

4. Select the printer you want to add from the searched printer list and click Next.



5. Wait for the printer to be successfully installed.



正在安装中，请稍等...

When the [Deli printing assistant] is already installed on your computer

1. The [Deli printing assistant] will automatically recognize and add the printer.

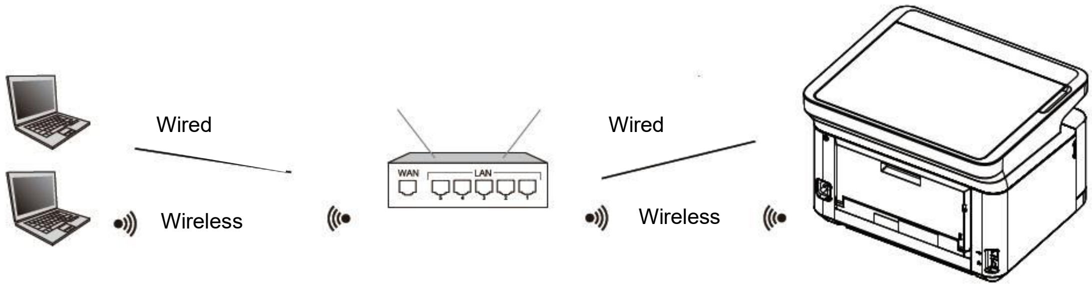
▲ Note

It is recommended to plug and remove the USB data cable again if the printer is not recognized.

To add a network printer

① Computer

② This device



If you choose a network connection, please ensure that your computer is currently connected to the network.

When the [Deli printing assistant] is not installed on your computer

Scenario 1: If your printer is connected to the network which is the same one as your computer is connected

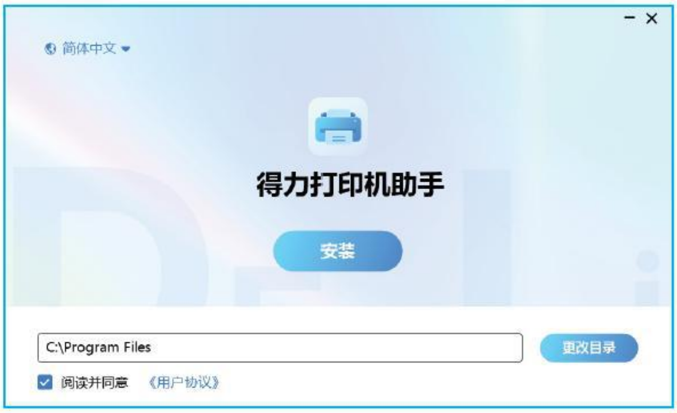
1. Double-click the Deli printer driver downloader or Deli printer driver installation package.

▲ Note

Your computer needs to be connected to the network at this time if the "Deli printer driver downloader" is downloaded.

You need to download the Deli printer driver installation package online when double-clicking on the Deli printer driver downloader. After the download is completed, the installation interface will automatically open.

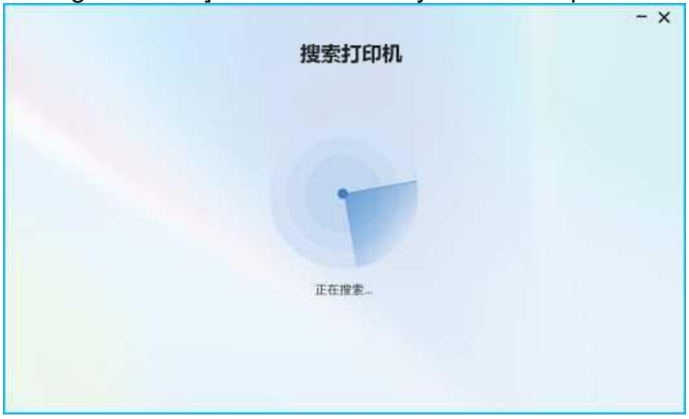
2. Select the checkbox after carefully reading the user agreement.


简体中文
得力打印机助手
安装
更改目录
阅读并同意
《用户协议》

C:\Program Files

☑ 阅读并同意 《用户协议》

3. Click Install, and the [Deli printing assistant] will automatically search for printers.

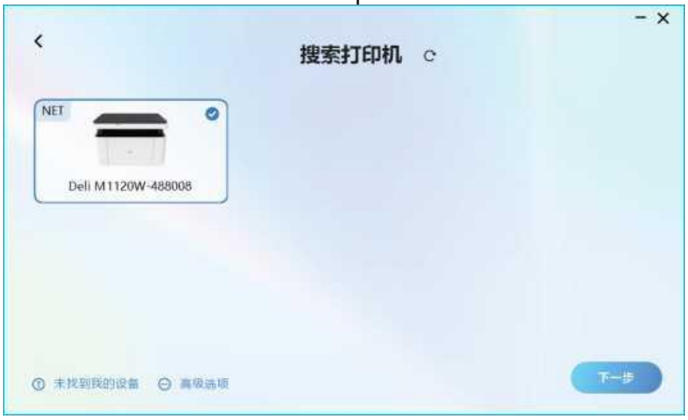


正在搜索...

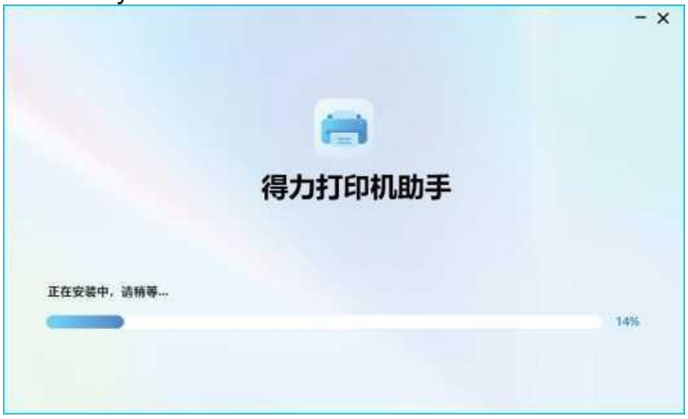
▲ Note

[Deli printing assistant] will search for printers on the same network as the computer by default.
For different search methods, please refer to Web Search Methods.

4. Select the printer you want to add from the searched printer list and click Next.


搜索打印机
NET
Deli M1120W-488008
未找到我的设备
高级选项
下一步

5. Wait for the printer to be successfully installed.



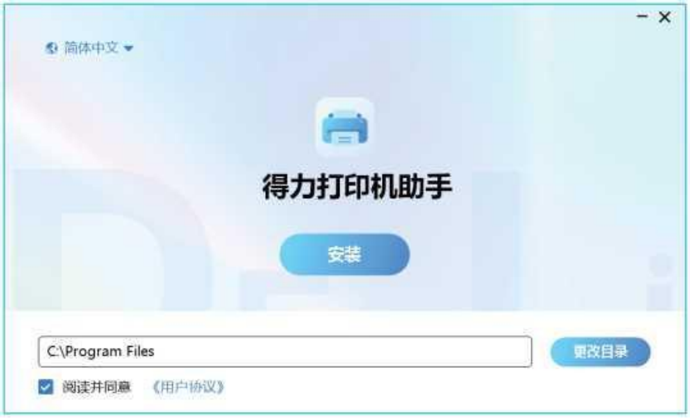
正在安装中，请稍等...

Scenario 2: If your printer is not connected to the network or is connected to the network which is not the same one as your computer is connected

1. Double-click the Deli printer driver downloader or Deli printer driver installation package.

▲ Note
Your computer needs to be connected to the network at this time if the "Deli printer driver downloader" is downloaded.
You need to download the Deli printer driver installation package online when double-clicking on the Deli printer driver downloader. After the download is completed, the installation interface will automatically open.

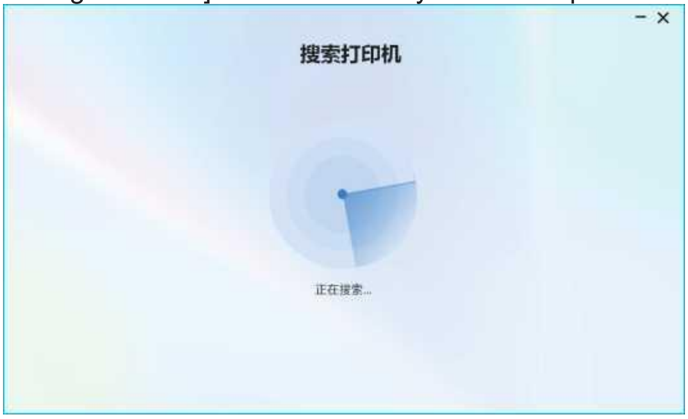
2. Check the checkbox after carefully reading the User Agreement.



C:\Program Files

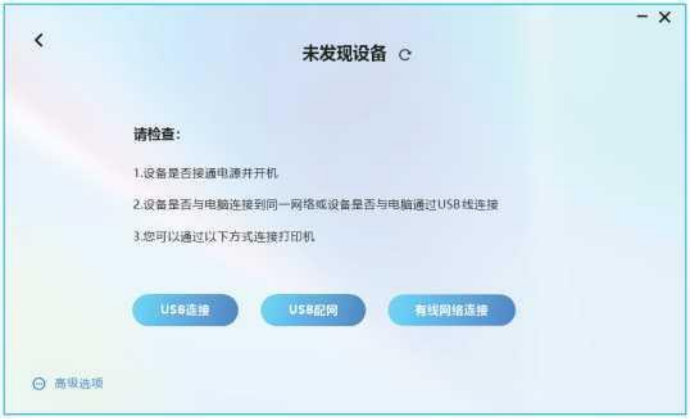
☑ 阅读并同意 《用户协议》

3. Click Install, and the [Deli printing assistant] will automatically search for printers.



▲ Note
[Deli printing assistant] will search for printers on the same network as the computer by default.
For different search methods, please refer to Web Search Methods.
Because your printer is either not connected to the network or is connected to a network that is not the same one as your computer, the [Deli printing assistant] is unable to automatically detect the printer.

4. Select "USB network configuration" or "Wired network connection" to configure the printer on the network.



请检查:

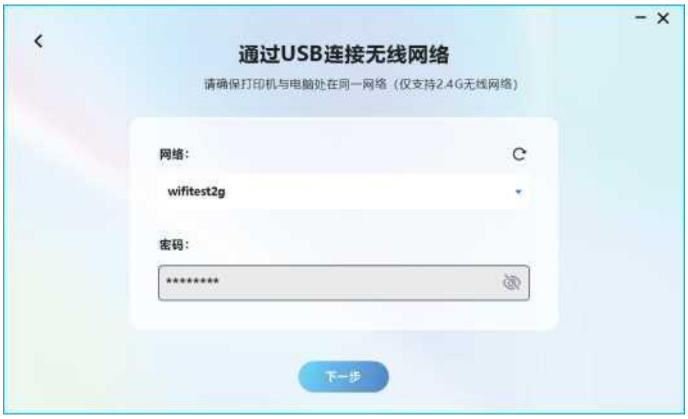
1.设备是否接通电源并开机

2.设备是否与电脑连接到同一网络或设备是否与电脑通过USB线连接

3.您可以通过以下方式连接打印机

Method 1: USB connection

① Select the same Wi-Fi as the computer, enter the password, and then click Next.


通过USB连接无线网络
下一步

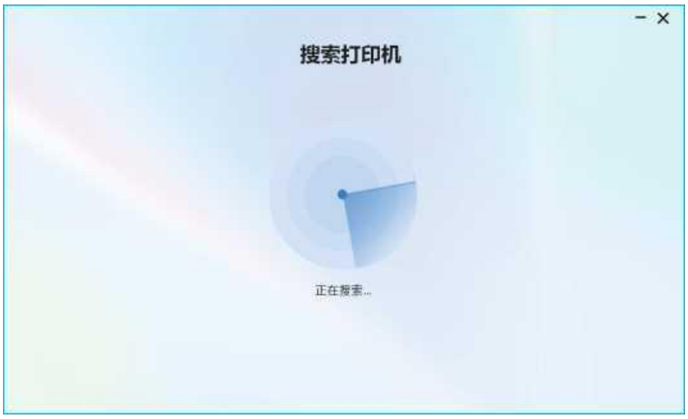
请确保打印机与电脑处在同一网络（仅支持2.4G无线网络）

网络: wifitest2g

密码: ********

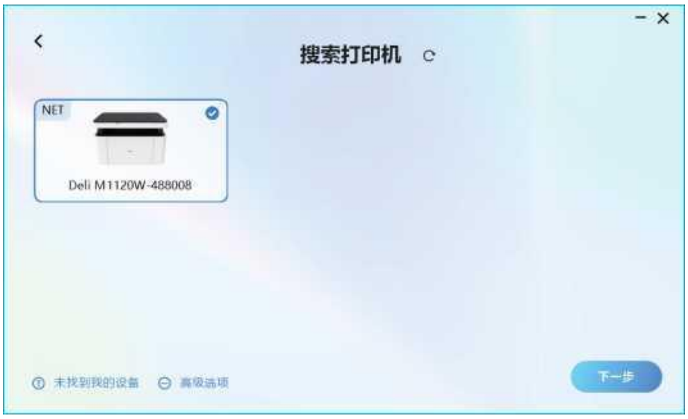
▲ Note
The printer only supports connecting to 2.4G Wi-Fi.

② After the printer is successfully connected, the [Deli printing assistant] will automatically search for printers again.

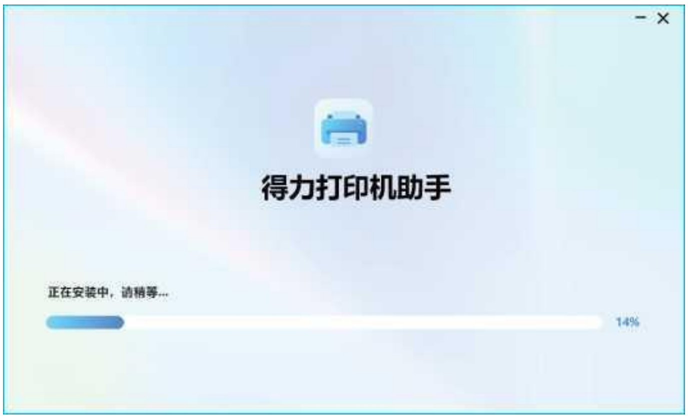


正在搜索...

③ Select the printer you want to add from the searched printer list and click Next.


搜索打印机
NET
Deli M1120W-488008
未找到我的设备
高级选项
下一步

④ Wait for the printer to be successfully installed.

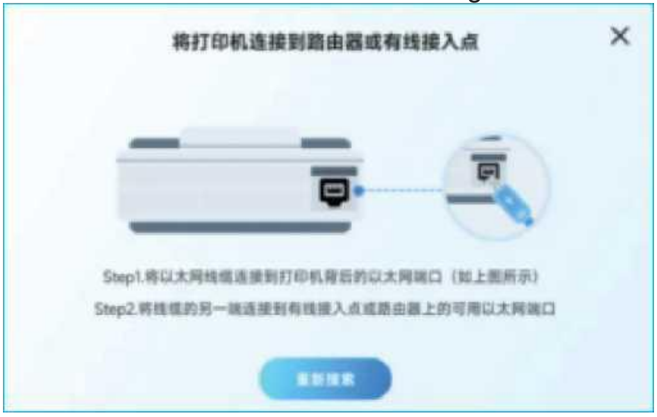


正在安装中，请稍等...

14%

Method 2: Wired network connection

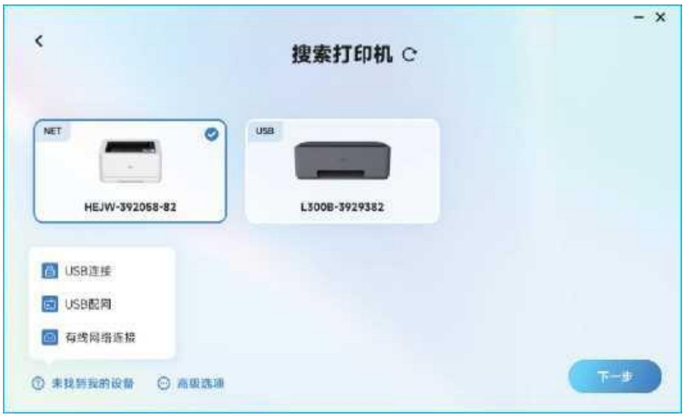
① A pop-up window prompts the wired network connection mode. Click < to return to the interface of No Device Found, then click Search Again to return to the interface of Searching Printer.


将打印机连接到路由器或有线接入点
×
重新搜索

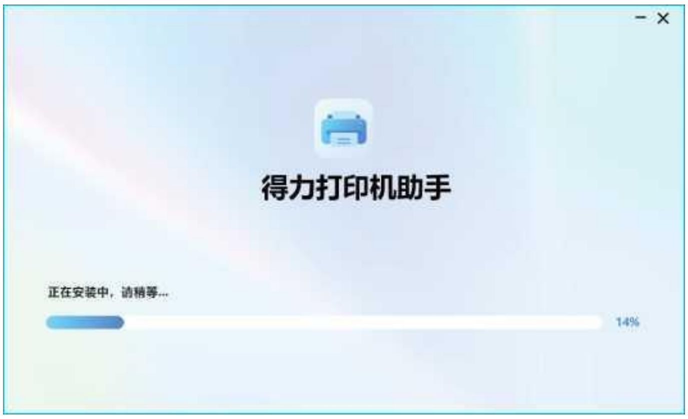
Step1.将以太网线缆连接到打印机背后的以太网端口（如上图所示）

Step2.将线缆的另一端连接到有线接入点或路由器上的可用以太网端口

② In the Discover Device interface, click "My Device Not Found" and select Wired Network Connection.


搜索打印机
NET
HEJW-392068-82
USB
L300B-3929382
USB连接
USB配网
有线网络连接
未找到我的设备
高级选项
下一步

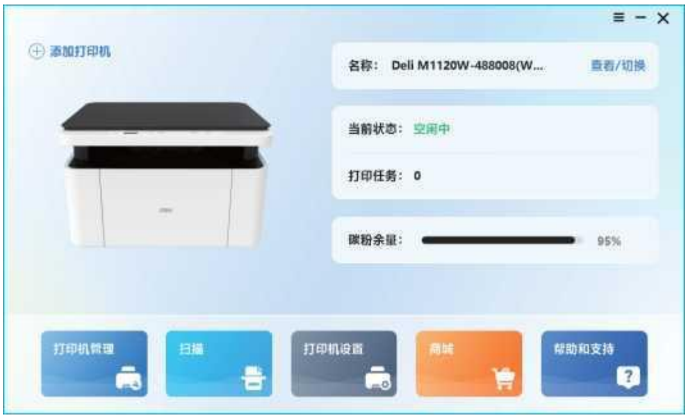
③ Wait for the printer to be successfully installed.



正在安装中，请稍等...

❶ When the [Deli printing assistant] is already installed on your computer

1. Open the [Deli printing assistant].
2. Click "Add printer".


添加打印机
查看/切换
打印机管理
扫描
打印机设置
商城
帮助和支持

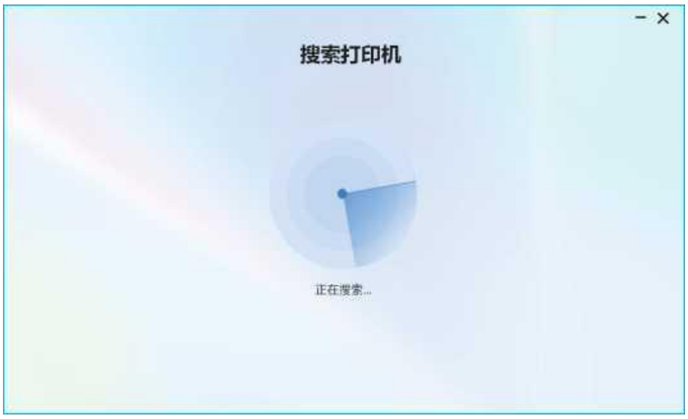
名称： Deli M1120W-488008(W...

当前状态： 空闲中

打印任务： 0

碳粉余量： 95%

3. The [Deli printing assistant] will automatically search for printers.



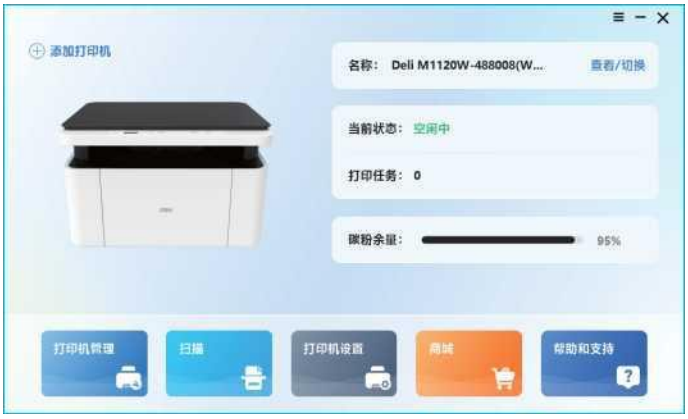
4. For the subsequent addition process, please refer to "When [Deli printing assistant] is not installed on your computer".

Network search mode

Automatically search for printers (default search method)

[Deli printing assistant] will search for printers on the same network as the computer by default.

1. Open the [Deli printing assistant], and click "Add printer".


添加打印机
查看/切换
打印机管理
扫描
打印机设置
商城
帮助和支持

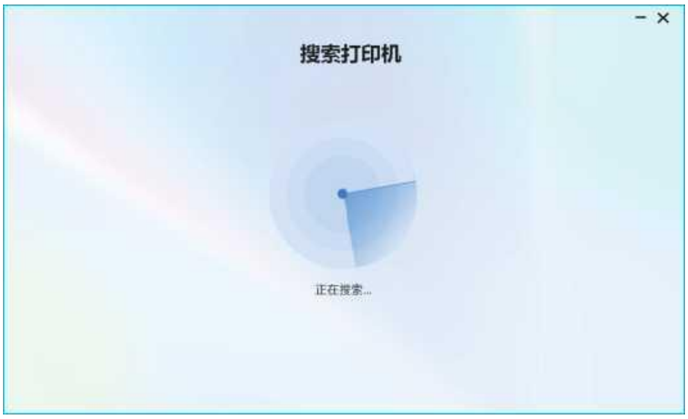
名称： Deli M1120W-488008(W...

当前状态： 空闲中

打印任务： 0

碳粉余量： 95%

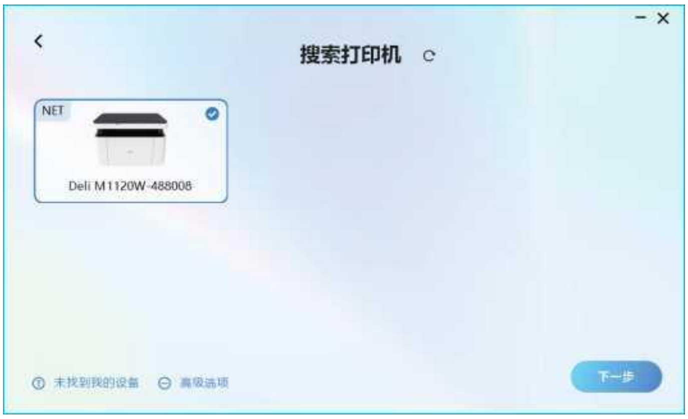
2. The [Deli printing assistant] will search for printers on the same network as the computer by default.



If your printer is not searched:

- Please ensure that the printer is connected to the network.
- Please ensure that the printer and computer are on the same network.
- Or click the refresh icon on the current page.

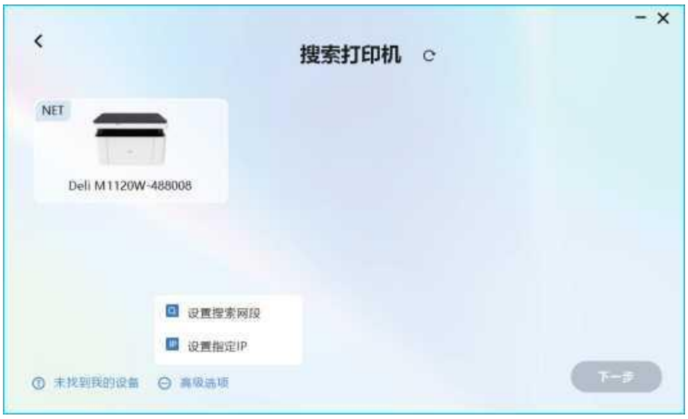
3. Select the printer you want to add from the searched printer list and click Next.


<
搜索打印机 ⟳
- ×
NET
Deli M1120W-488008
ⓘ 未找到我的设备
⊖ 高级选项
下一步

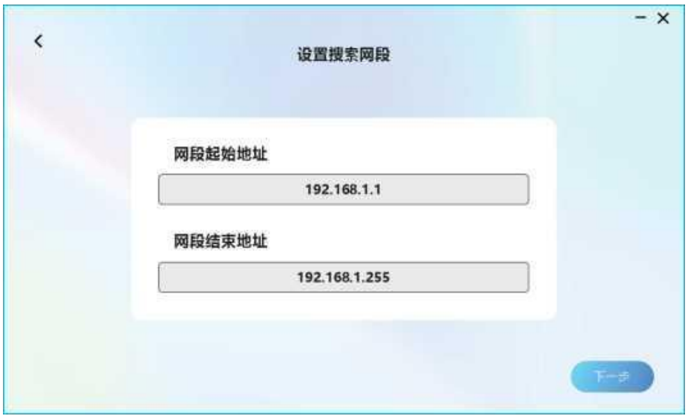
Set the network segments for searching

The printer assistant will search for printers within the set network segment range.

1. If you cannot find the printer you want by automatic search,you can try using the Set Search Network Segment function.
2. Click Advanced Options and select Set Search Network Segment.


<
搜索打印机 ⟳
- ×
NET
Deli M1120W-488008
设置搜索网段
设置指定IP
ⓘ 未找到我的设备
⊖ 高级选项
下一步

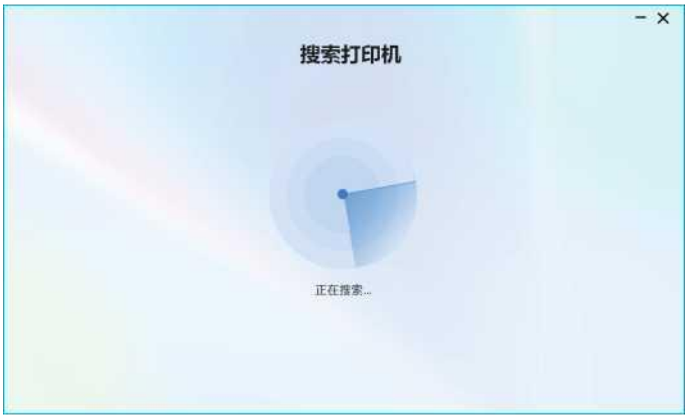
3. Click Next after entering the network segment range.



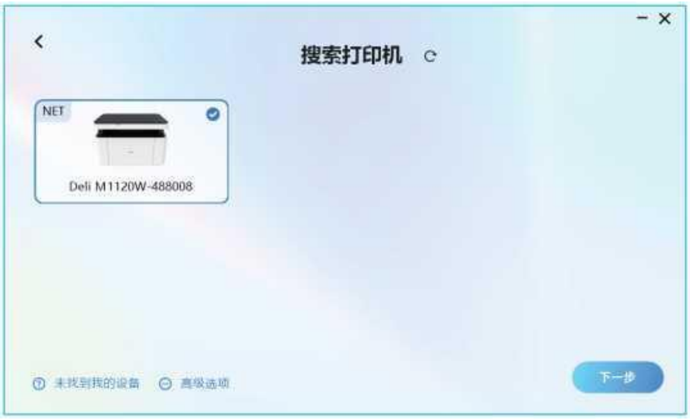
网段起始地址
192.168.1.1

网段结束地址
192.168.1.255

4. [Deli printing assistant] will search based on the network segment range just set.



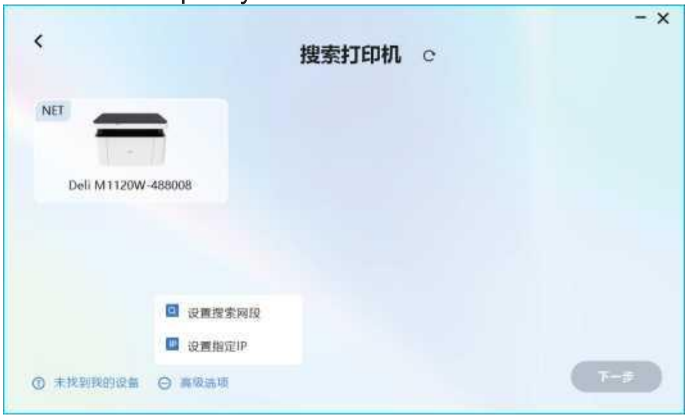
5. Select the printer you want to add from the searched printer list and click Next.


搜索打印机
NET
Deli M1120W-488008
未找到我的设备
高级选项
下一步

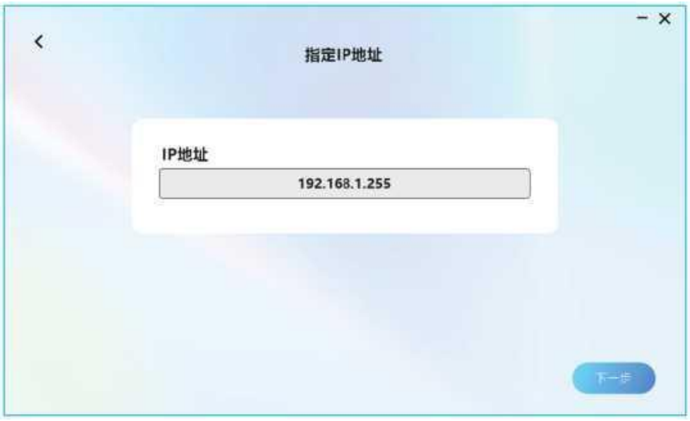
Set a specific IP

The printer assistant will search for printers with the set IP address.

1. If you cannot find the printer you want by automatic search, you can try using the Set Specify IP function.
2. Click Advanced Options and select Set Specify IP.

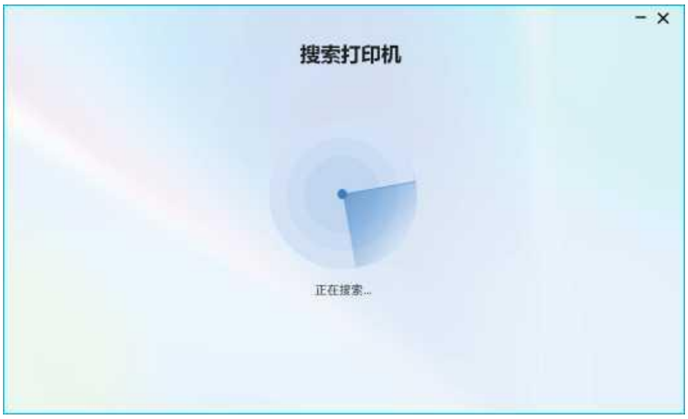

搜索打印机
NET
Deli M1120W-488008
设置搜索网段
设置指定IP
未找到我的设备
高级选项
下一步

3. Click Next after entering the IP address.

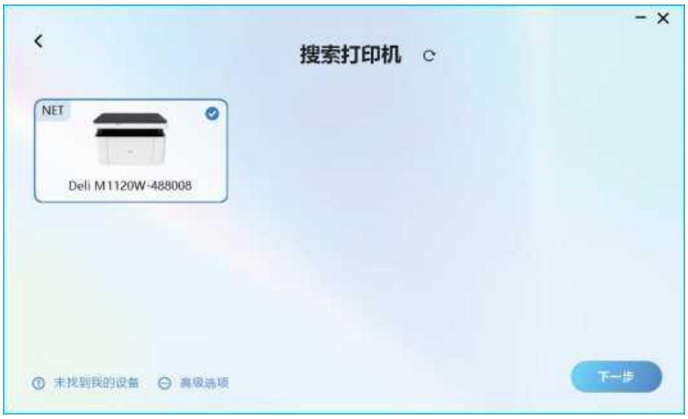


IP地址
192.168.1.255

4. [Deli printing assistant] will search based on the IP address just set.



5. Select the printer you want to add from the searched printer list and click Next.


搜索打印机
NET
Deli M1120W-488008
未找到我的设备
高级选项
下一步

Print medium

Specifications of print medium

You can put regular printing paper or preprint paper into the paper tray.

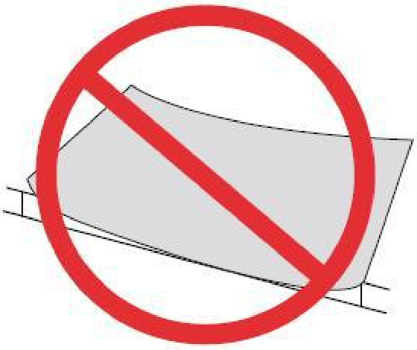
Paper tray	
Paper size	Executive, A4, A5, B5(JIS), B6(JIS), B5(ISO), B6(ISO) ,32K, 16K(184x260), 16K(195x270), 16K(197x273)
Paper thickness	65-100g/m^2
Paper capacity	150 sheets (70g/m^2)

▲ Caution

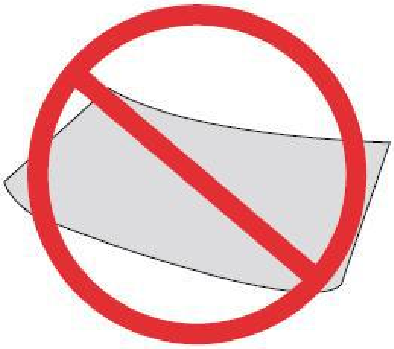
Unsuitable paper

Do not load the following kinds of papers into the paper tray.

- The paper that is wet, redacted with correction fluid, stained or coated.
- The paper that is stapled together, or stuck with tape or glue.
- Paper pasted with post-it notes.
- Paper that is creased, wrinkled, or torn.
- Curled paper.



2mm or more



bending degree

▲ Note

Curled paper

- If the paper is curled, please flatten it before use. Paper with a curl of more than 2mm may jam the device.

Storage of paper

- When storing paper, please avoid high temperature, humidity, or direct sunlight. Please keep the paper level in placement.

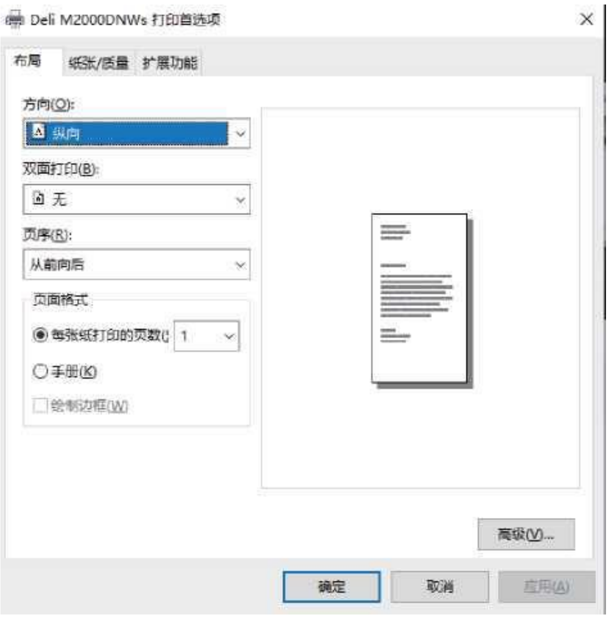
Load paper into the paper tray.

» Please refer to "Loading paper into the paper tray" on page 08

Print settings

Printing preferences

Layout



方向(O): 纵向

双面打印(B): 无

页序(R): 从前向后

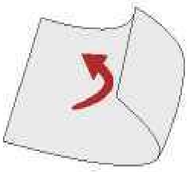
页面格式

● 每张纸打印的页数(1

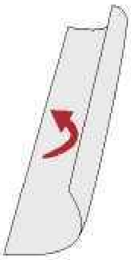
○ 手册(K)

☐ 绘制边框(W)

Direction:
It is used to change the page direction.
Double-sided printing:
The user can choose [Duplex Printing] to use the double-sided printing function. You may choose between long side flip or short side flip.



Short edge flip



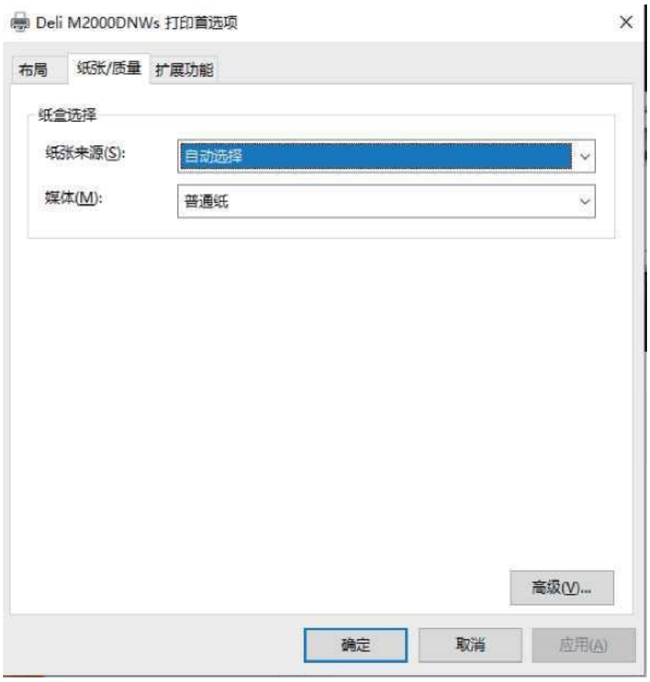
Long edge flip

Supported paper size: A4
Supported print quality: text, text and photos.

Page order:
When printing a multi-page document, set the page order from front to back, and the output page order as 1, 2, 3…….
Set the page order from back to front, and the output page order as …… 3, 2, 1.

Page format:
Number of papers printed per sheet: Multi-page document can be printed on 1 sheet, and the number of pages printed per sheet can be set as: 1, 2, 4, 6, 9, 16.
Manual: you may print a multi-page document as a manual.

Paper/Quality


Deli M2000DNWs 打印首选项
布局
纸张/质量
扩展功能
高级(V)...
确定
取消
应用(A)

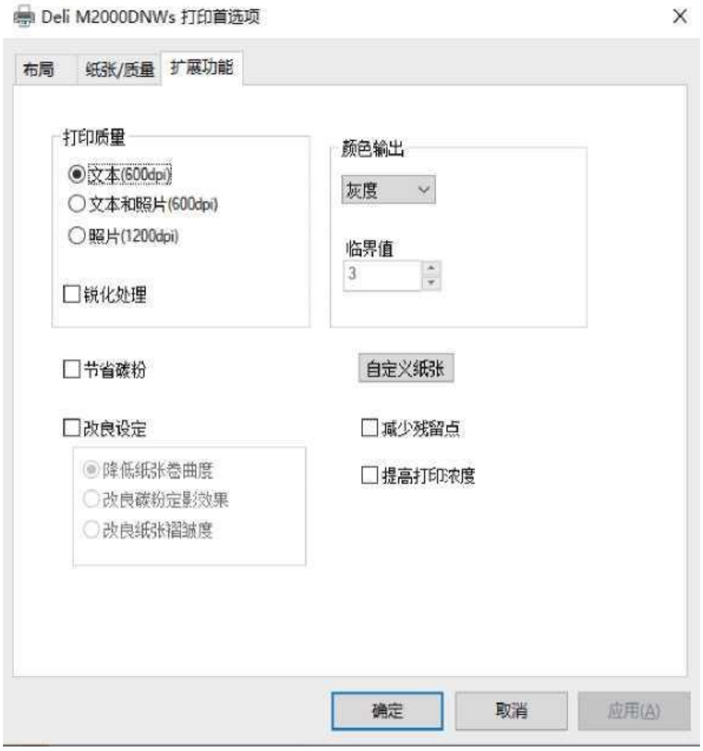
纸盒选择

纸张来源(S): 自动选择

媒体(M): 普通纸

Paper source: selectable paper source: automatic selection, paper tray.
Paper type: plain paper, thick paper.

Extended function


Deli M2000DNWs 打印首选项
布局
纸张/质量
扩展功能
自定义纸张
确定
取消
应用(A)

打印质量

● 文本(600dpi)
○ 文本和照片(600dpi)
○ 照片(1200dpi)

□ 锐化处理

颜色输出: 灰度

临界值: 3

□ 节省碳粉

□ 改良设定
- ● 降低纸张卷曲度
- ○ 改良碳粉定影效果
- ○ 改良纸张褶皱度

□ 减少残留点

□ 提高打印浓度

Print quality
Select quality settings to match the type of printed document. If you want to print the document, please select [Text]. If you want to print a document with a mix of text and photos, select [Text and Photo]. If you want to print a photo, select [Photo].

Sharpening: If you want to increase the sharpness of the image, please check Sharpening.
Save toner: If you want to save toner, please check Save Toner.

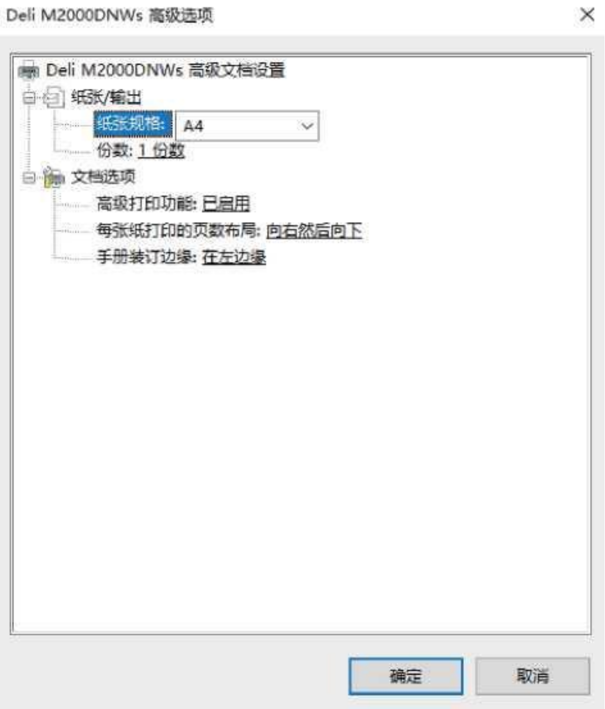
Color output:

The print output color can be selected as [Black and White] or [Grayscale]. You can set the threshold value for black if the [Black and White] is selected. Adjust the [Critical Value] and then select the desired value. If [Grayscale] is selected, it will print using grayscale values.

Improve settings:
Various methods of improving the image are available. If there are issues with the output results, please try these settings to improve. Please refer to the troubleshooting guide on each issue for details.

- Reduce paper curl
  » Please refer to "Improve print quality (crimping or waving)" on page 51.
- Improve toner fixing effect
  » Please refer to "Improve print quality (poor fusing)" on page 52.
- Improve paper wrinkle
  » Please refer to "Improve print quality (wrinkle or crease)" on page 51.
- Reduce residual points
  » Please refer to "Improve print quality (residual points)" on page 48.
- Increase print density
  » Please refer to "Improve print quality (vague or dim)" on page 47.
- Custom paper
  » You can customize the paper name and size by yourself (including width, length, and units).

Advanced settings
You may enter the advanced settings interface from the lower right corner of Layout and Paper/quality



Deli M2000DNWs 高级文档设置
纸张/输出
  纸张规格: A4
  份数: 1 份数
文档选项
  高级打印功能: 已启用
  每张纸打印的页数布局: 向右然后向下
  手册装订边缘: 在左边缘

Paper specifications:
Select the size of paper on which you want to print, Including 32K,A4,A5,B5(ISO),B5(JIS),B6(ISO),B6(JIS), Executive, 16K(184x260),16K(195x270),16K(197x273)

Number of copies:
Enter the number of copies to be printed. If you want the document output order to be 1, 2, 3, 1, 2, 3......, you need to check the adjustment box. If you want the document output order to be 1, 1, 1, 2, 2, 2, 3, 3, 3......, you need to uncheck the adjustment box.

Page layout printed on each sheet of paper:
This is the setting for document layout when printing multi-page documents on one sheet of paper, which may be set to: rightward then downward, downward then rightward, leftward then downward, downward then leftward.

Manual binding edge:
This is the setting for the border position when printing a multi-page document as a manual. It can be set to: at the left edge, at the right edge.

Copy

Put in paper

Please place the document on the scanner plate to select copy. Use the ⏻ (Start/Power) on the device to activate the copy function.

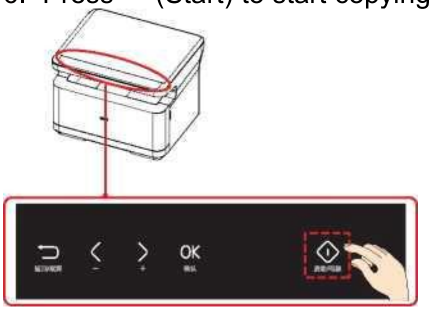
LCD displays the main interface
LCD displays menu: Copy settings

▲ Note
The manual duplex copy function can only be accessed through the LCD display menu: Copy settings.

▲ Caution
Please note that scanning, copying or editing any of the following contents may lead to violation of the law.

- Copyright works
- Currency, securities, etc.
- Official documents

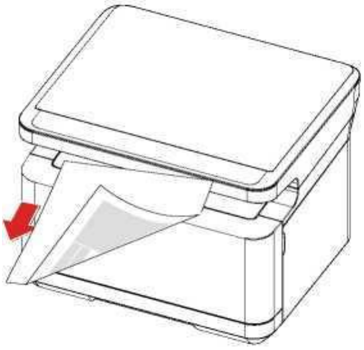
1. Open the scanner cover of the device.
2. Place the original document to be copied face down on the scanner plate.
   Please make sure that the original document is aligned with the arrow mark in the upper left corner of the scanner plate.
3. Close the scanner cover.
4. Enter the copy settings, select the number of copies: 01- 99. Press < > (Left/Right Arrow) to adjust the number of copies.
5. If necessary, you may modify the copy settings. For settings, please refer to "Copy Settings" on page 23.
6. Press ⏻ (Start) to start copying.



▲ Note
When setting manual double-sided copy, the following information will be displayed after scanning the first piece:

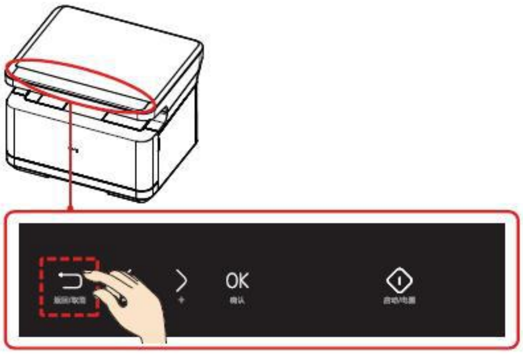
[Place another and press ⏻ (Start/Power).]
(1) Place the next document on the scanner plate.
(2) Press ⏻ (Start/Power).

7. The device will start copying.
   Direction of copy
   Copying will start from the left side where the original document is aligned on the scanner plate.



▲ Note

To cancel copying, press ↩ (Back).



When copying is complete, remember to remove the original document from the plate.

Copy settings

1.On the control panel, press OK (OK) to enter copy settings.
The [Copy settings] includes the following submenus:

1. Number of Copies
2. Paper Size
3. Quality
4. Density
5. Zoom
6. Multi-in-one Copy
7. Clear Copy Settings
8. Paper Type
9. Draft Mode
10. Manual Duplex Copy

1. Number of Copies

Set number of copies

1. In the [Copy Settings] menu, press < > (Left/Right Arrow) to find [Number of Copies]; press OK (OK) to enter the [Number of Copies] menu.

2. Select the number of copies: 1-99, press < > (Left/Right Arrow) to adjust the number of copies, and press OK (OK) to copy.

2. Paper Size

Set paper size

1. In the [Copy Settings] menu, press < > (Left/Right Arrow) to find [Paper Size]; press OK (OK) to enter the [Paper Size] menu.

2. Press < > (Left/Right Arrow) to select paper size, press OK (OK) to confirm.
A4, A5, ISO B5, ISO B6, Executive, 16K(184x260), 16K(195x270), 16K(197x273), 32K, JIS B5, JIS B6, A5_horizontal

3. Quality

Set copy quality

1. In the [Copy Settings] menu, press < > (Left/Right Arrow) to find [Quality]; press OK (OK) to enter the [Quality] menu.

2. Press < > (Left/Right Arrow) to select copy quality: Text/Text & Photo/Photo/Invoice, press OK (OK) to confirm.

4. Concentration

Set the concentration of copy results

1. In the [Copy Settings] menu, press < > (Left/Right Arrow) to find [Concentration]; press OK (OK) to enter the [Concentration] menu.

2. Press < > (Left/Right Arrow) to select the toner concentration of the copy document from a range of 5 levels, press the OK (OK) to confirm.

5. Zoom

Set the adjustment size to enlarge or reduce the copy document

1. In the [Copy Settings] menu, press < > (Left/Right Arrow) to find [Zoom]; press OK (OK) to enter the [Zoom] menu.

2. Press < > (Left/Right Arrow) to freely set zoom ratio: 25%-400%; press OK (OK) to confirm.

6. Multi-in-one Copy

Reduce the size of a multi-page document and print it on the same sheet of paper.

1. In the [Copy Settings] menu, press < > (Left/Right Arrow) to find [Multi-in-one Copy]; press OK (OK) to enter the [Zoom] menu.

2. Press < > (Left/Right Arrow) to select the desired multi-in-one copy mode.
- 1 page
- 2-in-1 vertical
- 4-in-1 vertical
- 4-in-1 horizontal
- 2-in-1 horizontal

3 .Press OK (OK) to confirm.

7. Clear Copy Settings

Clear copy settings

1. In the [Copy Settings] menu, press < > (Left/Right Arrow) to find [Clear Copy Settings]; press OK (OK) to enter the [Clear Copy Settings] menu.
The [Clear copy settings] menu has the following submenus:
a. Auto Clear Copy Settings

①. In the [Clear Copy Settings] menu, press < > (Left/Right Arrow) to find [Auto clear copy settings],

press OK (OK) to enter the [Auto Clear Copy Settings] menu.

②. Press < > (Left/Right Arrow) to select clearing type, press OK (OK) to confirm.
● Disable
  —— Disable the Auto Clear Copy Settings function;
● Auto clear (number of copies)
  —— If no key operation is carried out within 55 seconds, the number of copies set in the main interface will be automatically cleared and reset to the default value of 1;
● Auto Clear (all copy settings)
  —— If no key operation is carried out within 55 seconds, all the copy settings will be automatically cleared and reset to the default parameters;
b. Clear all copy settings

In the [Clear all copy settings] menu, press < > (Left/Right Arrow) to find [Clear all copy settings].

Press OK (OK) to clear all copy settings and return to [Copy Settings] interface automatically.

8. Paper Type

Set paper type

1. In the [Copy Settings] menu, press < > (Left/Right Arrow) to find [Paper Type]; press OK (OK) to enter the [Paper Type] menu.

2. Press < > (Left/Right Arrow) to select paper type, press OK (OK) to confirm.
- Plain paper(65-90g/m^2)
- Thick paper(90-105g/m^2)

9. Draft Mode

Set draft mode

1. In the [Copy Settings] menu, press ‹ › (Left/Right Arrow) to find [Draft Mode]; press OK (OK) to enter the [Draft Mode] menu.

2. Press ‹ › (Left/Right Arrow) to select [Enable] or [Disable], and press OK (OK) to confirm.

10. Manual Duplex Copy

Copy can be done on both sides of the paper

1. In the [Copy Settings] menu, press ‹ › (Left/Right Arrow) to find [Manual Duplex Copy]; press OK (OK) to enter the [Manual Duplex Copy] menu.

2. Press ‹ › (Left/Right Arrow) to select [None], [Long Side] or [Short Side], and press OK (OK) to confirm.
▲ Note
Paper size supported for double-sided copy: A4; Supported print quality: text, text&photo.

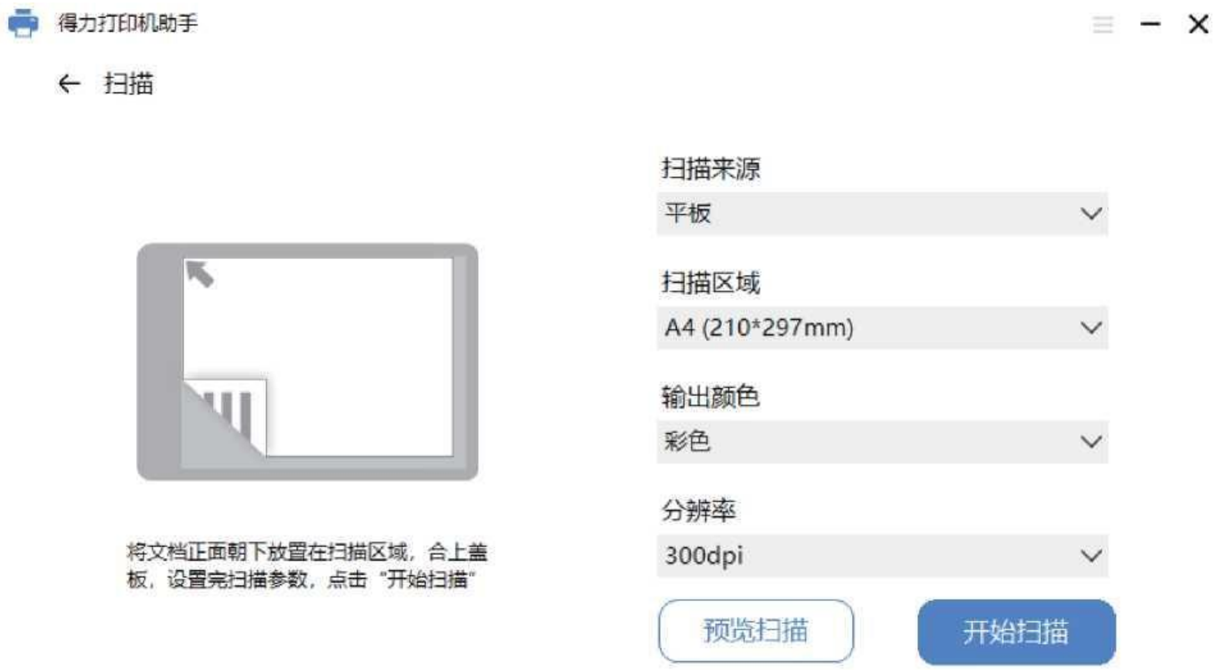
ID card copy

Two-sided small documents (such as ID cards, business cards, etc.) can be copied onto a single page
1. Load regular letter paper or A4 paper.

2. In the menu, press ‹ › (Left/Right Arrow) to find [ID card copy]; press OK (OK) to enter the [ID card copy] menu.

3. When the display screen shows "Press ⏻ to copy", place the ID card face down on the placement corner of the scanner glass plate, and press ⏻ (Start/Power) to copy the front side.
4. When the display screen shows "Please flip over the ID card", place the ID card on the corner of the scanner glass plate with the back facing down, and press ⏻ (Start/Power) to copy the back side.

Scan Settings



将文档正面朝下放置在扫描区域，合上盖板，设置完扫描参数，点击 "开始扫描"

扫描来源：平板

扫描区域：A4 (210*297mm)

输出颜色：彩色

分辨率：300dpi

1. Scan Source

Available paper source: tablet

2. Scan Area

Optional scanning area size: A4(210*297mm), entire scanning area (216*297mm), Letter (216*279mm), JIS B5 (182*257mm), A5 (148*210mm)

3. Output Color

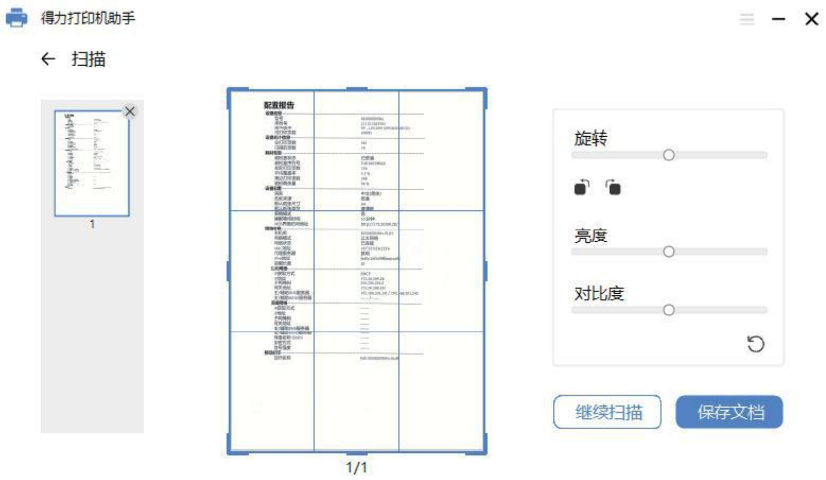
Optional scanning color formats: color, monochrome

4. Resolution

Optional resolution: 300dpi, 600dpi, 1200dpi.

5. Scan Preview

Click to trigger scan preview


得力打印机助手
扫描
1
1/1
旋转
亮度
对比度
继续扫描
保存文档

6. Rotate

You can choose to rotate the scanning copy to the left/right by a certain angle

7. Brightness

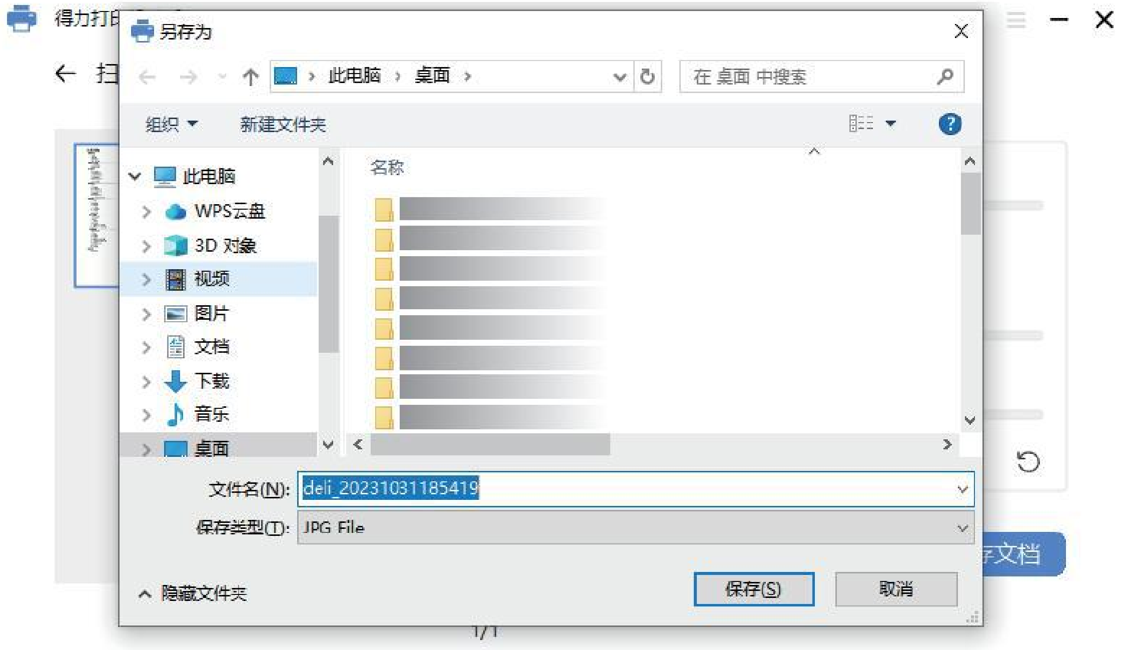
You can choose to increase/decrease the brightness of the scanning copy

8. Contrast

You can choose to change the contrast of the scanning copy

9. Continue Scanning

Click to continue scanning


得力打印
扫
另存为
此电脑 › 桌面 ›
在 桌面 中搜索
组织
新建文件夹
此电脑
WPS云盘
3D 对象
视频
图片
文档
下载
音乐
桌面
名称
隐藏文件夹
保存(S)
取消
存文档
1/1

文件名(N): deli_20231031185419

保存类型(T): JPG File

10. File Naming and Saving Location

Click to set file name and default save location

System setting

Set up the device according to your preferences. On the control panel, press < >(Left/Right Arrow) to find [System Settings], and press OK(OK) to enter the [System Settings] menu.
The [System Settings] menu includes the following submenus:

1. Sleep Time
2. Language Selection
3. Restore Factory Setting
4. Print Report
5. Cleaning Mode

1. Sleep Time

1. In the [System Settings] menu, press < >(Left/Right Arrow) to find [Sleep Time]; press OK(OK) to enter the [Sleep Time] menu.

2. Press >(Right Arrow) to increase sleep time, press <(Left Arrow) to decrease sleep time, press and hold <(Left Arrow) or >(Right Arrow) to decrease or increase sleep time by 10 minutes. You can adjust the sleep time according to your needs, and press OK(OK) to confirm.
(The selection range for Sleep Time is from 1 minute to 240 minutes.)

2. Language Selection

1. In the [System Settings] menu, press < >(Left/Right Arrow) to find [Language Selection]; press OK(OK) to enter the [Language Selection] menu.

2. Press < >(Left/Right Arrow) to select Chinese or English, press OK(OK) to confirm.

3. Restore Factory Setting

All settings of the device will be reset to factory defaults

1. In the [System Settings] menu, press < >(Left/Right Arrow) to find [Restore Factory Settings]; press OK(OK) to enter the [Restore Factory Settings] menu.

2. Press OK(OK), the printer will restore factory settings and restart; press ↩(Return/Cancel) to return to the previous menu.

4. Print Report

Print the configuration information

1. In the [System Settings] menu, press < >(Left/Right Arrow) to find [Print Report]; press OK(OK) to enter the [Print Report] menu.
2. Load ordinary A4 paper into the paper tray.

3. Press ◈(Start/Power) to print configuration report.

5. Cleaning Mode

Clean the printer

1. In the [System Settings] menu, press < >(Left/Right Arrow) to find [Cleaning Mode]; press OK(OK) to enter the [Cleaning Mode] menu.
2. Place ordinary A4 paper in the paper tray.

3. Press OK(OK) to start cleaning the printer. To cancel the cleaning process, simply press ↩(Return/Cancel) to cancel the operation.

Network settings

In the menu, press ‹ ›(Left/Right Arrow) to find [Network Settings], and press OK(OK) to enter the [Network Settings] menu.
The [Network Settings] menu includes the following submenus:
1. Network Status
2. Wireless Network Settings
3. Ethernet Settings
4. Host Name
5. Proxy Server
6. Reset Network

1. Network status

View the network connection status of the device.

1. In the [Network Settings] menu, press ‹ ›(Left/Right Arrow) to find [Network Status]; press OK(OK) to enter the [Network Status] menu. The [Network Status] includes the following submenus:
a. Connection Mode
  ① None; ② Wireless network; ③ Ethernet
b. IP Address
  IP address will be displayed, with xxx.xxx.xxx.xxx.xxx representing the IP address of your device.
c. MAC Address
  MAC address will be displayed
d. Network Name
  Displays the name of the currently connected network

2. Wireless Network Settings

Set wireless network for the device

1. In the [Network Settings] menu, press ‹ ›(Left/Right Arrow) to find [Wireless Network Settings]; press OK(OK) to enter the [Wireless Network Settings] menu.
The [Wireless Network Settings] menu includes the following submenus:
a.Wireless Network Switch

①. In the [Wireless Network Settings] menu, press ‹ ›(Left/Right Arrow) to find [Wireless Network Switch]; press OK(OK) to enter the [Wireless Network Switch] menu.

②. Press ‹ ›(Left/Right Arrow) to enable or disable wireless network, and press OK(OK) to confirm.
b. Search Wireless Network
If you need to manually connect to a wireless network, follow the steps below.

①. In the [Wireless Network Settings] menu, press ‹ ›(Left/Right Arrow) to find [Search Wireless Network]; press OK(OK) to enter the [Search Wireless Network] menu.

②. Press ‹ ›(Left/Right Arrow) to select the SSID you need, press OK(OK) to enter, press ‹ ›(Left/Right Arrow) to select the desired character to enter the password.

If a wrong character is entered, press ‹ ›(Left/Right Arrow) to find the Delete key, and press OK(OK) to delete the wrong character entered.
*Note: When the security type of the selected router is anything other than [Open], a password needs to be entered. (When the security type is [Open], the input screen is not displayed)

③. After entering the password, press ‹ ›(Left/Right Arrow) to locate to the Enter key, and press OK(OK) to complete the password entry.

④. When "The wireless network connection successful" appears, press OK(OK).
c. IP Settings

In the [Wireless Network Settings] menu, press ‹ ›(Left/Right Arrow) to find [IP Settings], and press OK(OK) to

enter [IP Settings].
The [IP Settings] menu includes the following submenus:

- Obtaining Method

①. In the [IP Settings] menu, press < > (Left/Right Arrow) to find [Obtaining Method], press OK (OK) to enter [Obtaining Method].

②. Press < > (Left/Right Arrow) to select [Auto] or [Manual], press OK (OK) to confirm.
[Auto]: Automatically obtain the IP address of the device on the network. For normal operation, please choose this option.
[Manual]: Manually set the IP address.

- IP
- Subnet Mask
- Gateway
- DNS

If you select [Manual], press < > (Left/Right Arrow) to select the above items respectively in the [IP Settings] menu, press OK (OK) to enter the submenu, and set them one by one, as follows:

① . In the [IP Settings] menu, press < > (Left/Right Arrow) to find [IP], press OK (OK) to enter [IP].

② . Press < > (Left/Right Arrow) to select on the numeric keypad, and press OK (OK) to confirm.

③ . Upon completing IP address input, press < > (Left/Right Arrow) to find the Enter key, and press OK (OK) to confirm.

From the first number to the last number, they will flash in sequence, indicating the position being modified at the moment. If there is no need to modify the current number, press < > (Left/Right Arrow) to locate to the right arrow, press OK (OK) to modify the next number.

3. Ethernet Settings

You can configure Ethernet Settings for the device.

1. In the [Network Settings] menu, press < > (Left/Right Arrow) to find [Ethernet Settings]; press OK (OK) to enter the [Ethernet Settings] menu. The [Ethernet Settings] menu includes the following submenus:
a. Obtaining Method
b. IP
c. Subnet Mask
d. Gateway
e. DNS
The Ethernet settings are the same as the IP settings in the Wireless Network Settings.

4. Host Name

1. In the [Network Settings] menu, press < > (Left/Right Arrow) to find [Host Name], and press OK (OK) to enter [Host Name].

2. Press < > (Left/Right Arrow) to select numbers and letters to enter a new host name, press OK (OK) to confirm.

3. After entering the host name, press < > (Left/Right Arrow) to find the Enter key, and press OK (OK) to confirm.
From the first number to the last one, they will flash in sequence, indicating the position being modified at the moment. If there is no need to modify the current number, press < > (Left/Right Arrow) to locate to the right arrow, press OK (OK) to modify the next number.

5. Proxy Server

1. In the [Network Settings] menu, press < > (Left/Right Arrow) to find [Proxy Server], and press OK (OK) to enter [Proxy Server]. The [Proxy Server] menu includes the following submenus:

a. Use Settings

①. In the [Proxy Server] menu, press < > (Left/Right Arrow) to find [Use Settings], and press OK (OK) to enter [Use Settings].

②. Press < > (Left/Right Arrow) to select [Enable] or [Disable], and press OK (OK) to confirm.

b. IP

①. In the [Proxy Server] menu, press < > (Left/Right Arrow) to find [IP], and press OK (OK) to enter [IP].

②. Press < > (Left/Right Arrow) to select on the numeric keypad to enter IP address, and press OK (OK) to confirm.

③. After entering the IP, press < > (Left/Right Arrow) to locate to the Enter key, and press OK (OK) to complete input.
From the first number to the last one, they will flash in sequence, indicating the position being modified at the moment. If there is no need to modify the current number, press < > (Left/Right Arrow) to locate to the right arrow, press OK (OK) to modify the next number.

c. Port

①. In the [Proxy Server] menu, press < > (Left/Right Arrow) to find the [Port], and press OK (OK) to enter the [Port].

②. Press < > (Left/Right Arrow) to select letters, numbers to enter port number, press OK (OK) to confirm.

If there is an input error, press < > (Left/Right Arrow) to locate to the Delete key, and press OK (OK) to confirm.

③. After entering the port number, press < > (Left/Right Arrow) to locate to the Enter key, and press OK (OK) to complete input.

6. Reset Network

1. In [Network Settings] menu, press < > (Left/Right Arrow) to find [Reset Network], press OK (OK) to enter [Reset Network].

Web interface

The Web interface can be used on all operating systems. The user can access the web interface with the browser on his computer and make various settings for the device. If the device is connected to the network through a wired or wireless connection, it can access the Web interface.

▲ Note

Before starting the operation, please ensure that the computer and the device are connected to the same network.

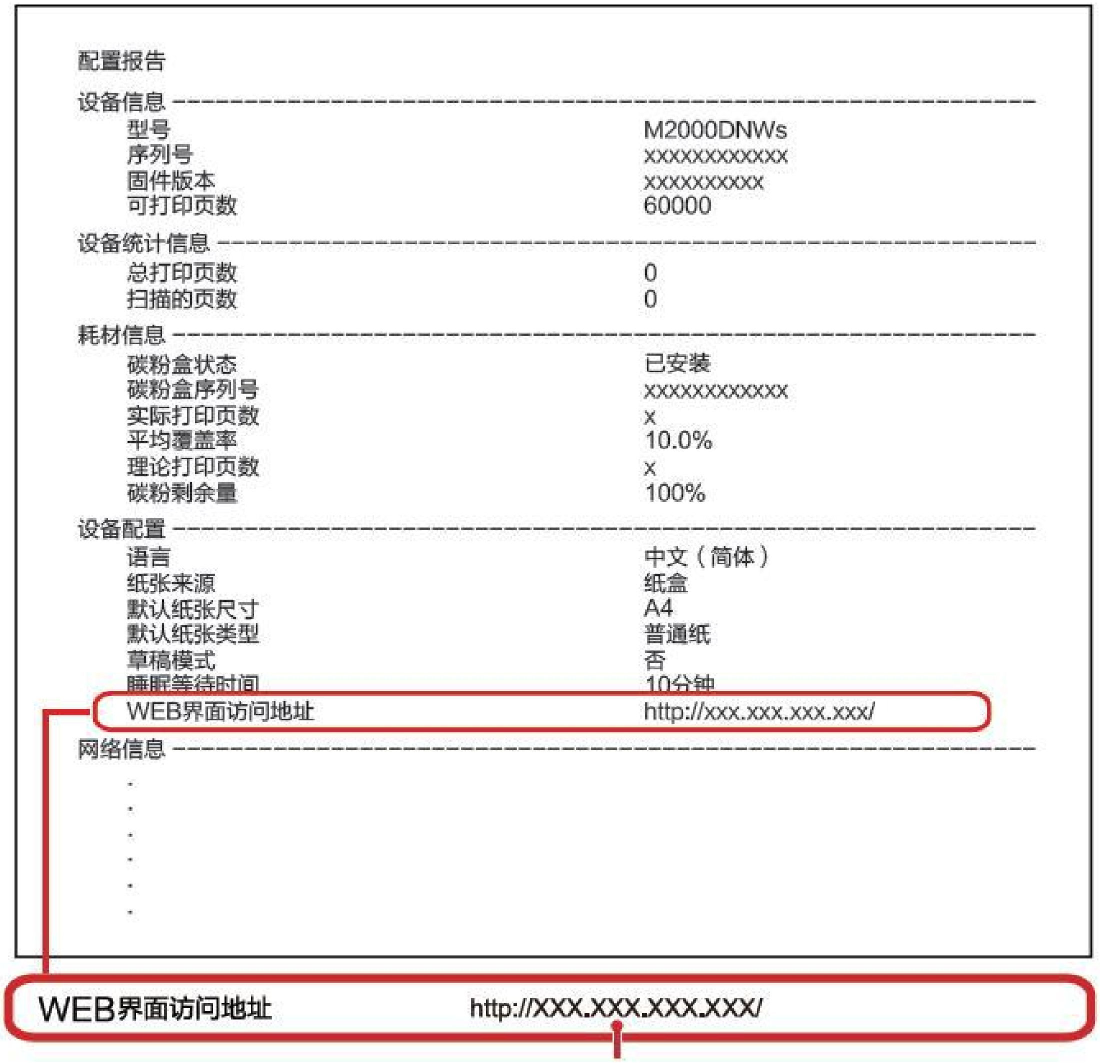
Confirm IP address

To access the Web interface, you will need the current IP address of this device. If it is necessary to confirm the IP address of the device,

» Please refer to "IP address" on page 29.

You can also print a configuration report to verify the IP address.

» Please refer to "Print report" on page 28.



```
配置报告
设备信息 ------------------------------------------------------------
    型号                                  M2000DNWs
    序列号                                XXXXXXXXXXXX
    固件版本                              XXXXXXXXXX
    可打印页数                            60000
设备统计信息 --------------------------------------------------------
    总打印页数                            0
    扫描的页数                            0
耗材信息 ------------------------------------------------------------
    碳粉盒状态                            已安装
    碳粉盒序列号                          XXXXXXXXXXXX
    实际打印页数                          x
    平均覆盖率                            10.0%
    理论打印页数                          x
    碳粉剩余量                            100%
设备配置 ------------------------------------------------------------
    语言                                  中文（简体）
    纸张来源                              纸盒
    默认纸张尺寸                          A4
    默认纸张类型                          普通纸
    草稿模式                              否
    睡眠等待时间                          10分钟
    WEB界面访问地址                       http://xxx.xxx.xxx.xxx/
网络信息 ------------------------------------------------------------
    .
    .
    .
    .
    .
    .
```

WEB界面访问地址 http://XXX.XXX.XXX.XXX/

The IP address of the device

Access Web interface

Enable the browser on the computer connected to the network.

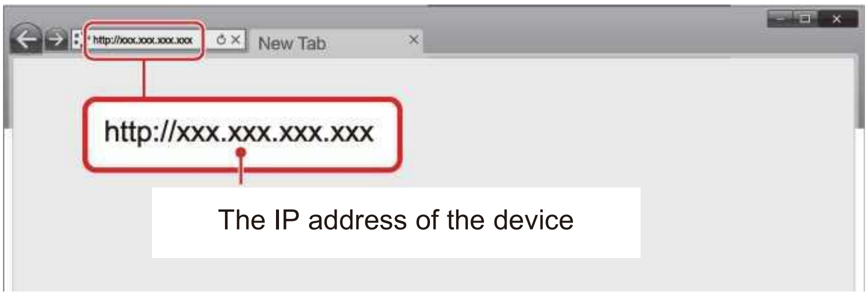
▲ Note

Appropriate browser

The following browsers are recommended.

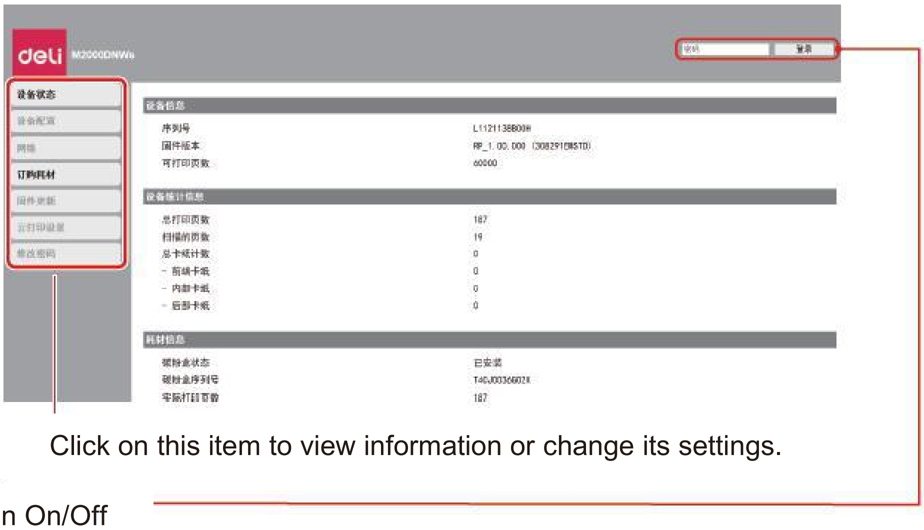
Windows®: Internet Explorer® (version 8.0 or later)

- Enter the IP address of the device in the address bar of the browser.



The IP address of the device

- The following screen will be displayed.



Click on this item to view information or change its settings.

Sign On/Off

- To view settings other than [Device Status] and [Order Consumables], you need to log in by entering a password.
- The default password is "admin".
- The password can be changed through the [Login Password] tab.

I. Device status

You can check the status of the device, including device information, device statistics, and consumables information.

II. Device configuration

1. General Settings
   You may change the following items.
   - Draft Mode
     You can set draft mode of copying.
   - Sleep waiting time
     You may change the time the device waits before it enters sleep mode: [1 minute/10 minutes/20 minutes/30 minutes/40 minutes/50 minutes/60 minutes/70 minutes/80 minutes/90 minutes/100 minutes/110 minutes/120 minutes/130 minutes/140 minutes/150 minutes/160 minutes/170 minutes/180 minutes/190 minutes/200 minutes/210 minutes/220 minutes/230 minutes/240 minutes].

2. Paper Settings
   - Paper source/paper size/paper type

3. Print Report
   You can print the configuration report.

▲ Note
You can also print the configuration report by using the control panel.

4. Maintenance
   Clean the printer.

▲ Note

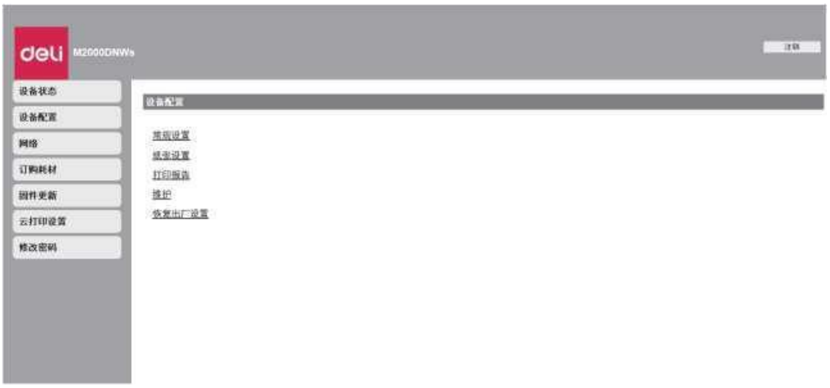
You can also clean the printer by using the control panel.

5. Restore Factory Settings

This device can be restored to the default settings.

▲ Note

After resetting to factory settings, the device will automatically restart. (Due to a disconnected network, the Web interface call will be disconnected.)



III. Network

You can disable or set the status of the network as necessary. If you are not familiar with network management, please use the default settings.

▲ Note

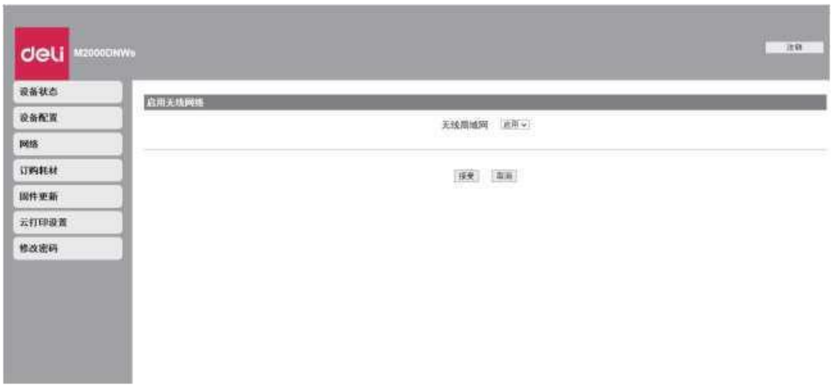
To manually assign IP addresses, please proceed with caution. Incorrect IP address entered will result in impossibility to connect to the device. After configuration changes, if you are unable to connect to the device, please reset the device.

» Please refer to "Restore Factory Settings" on page 28.

When changing the network connection of the device, the Web interface call will be disconnected. If necessary, please reconnect to the Web interface.

1. Enable wireless network

You can enable/disable wireless functions.


无线局域网 启用

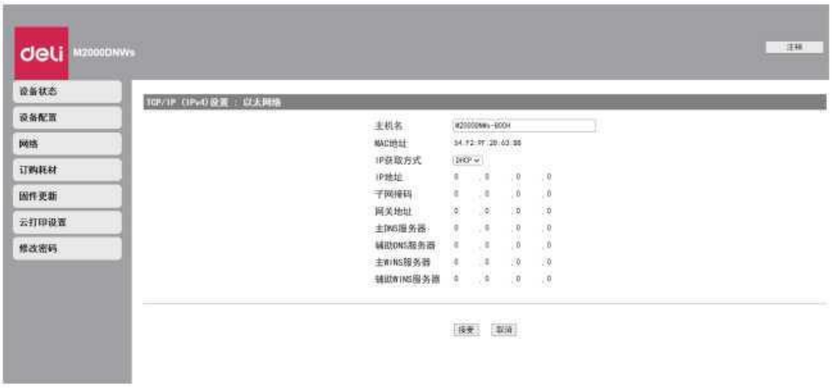
▲ Note

Even if the wireless feature is set to disabled, the wireless feature will be turned on when you connect via mobile.

When you are accessing this device wirelessly, if the wireless network is disabled, the Web interface connection will be disconnected, and you will no longer be able to perform operations from the Web interface. If you want to connect to the wireless network again, you can select "Enable" from "Enable Wireless Network" in the device menu.

» Please refer to "Wireless Network Switch" on page 29.

2. TCP/IP (IPv4) setting: Ethernet/Wireless. You can change settings such as IP address.


deli
M2000DNWs
注销
设备状态
设备配置
网络
订购耗材
固件更新
云打印设置
修改密码
接受
取消

TCP/IP（IPv4）设置 ：以太网络

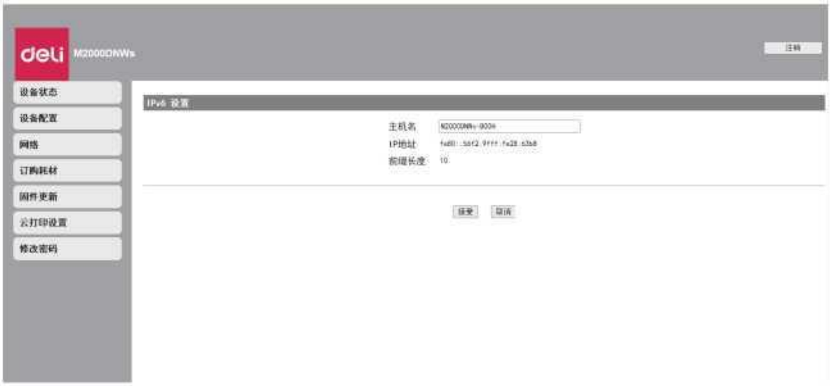
主机名
MAC地址
IP获取方式 DHCP
IP地址 0 . 0 . 0 . 0
子网掩码 0 . 0 . 0 . 0
网关地址 0 . 0 . 0 . 0
主DNS服务器 0 . 0 . 0 . 0
辅助DNS服务器 0 . 0 . 0 . 0
主WINS服务器 0 . 0 . 0 . 0
辅助WINS服务器 0 . 0 . 0 . 0

▲ Note

The initial value of the IP acquisition is DHCP.

3. IPV6 settings

You can set the host name in this mode, and view its IP address and prefix length.

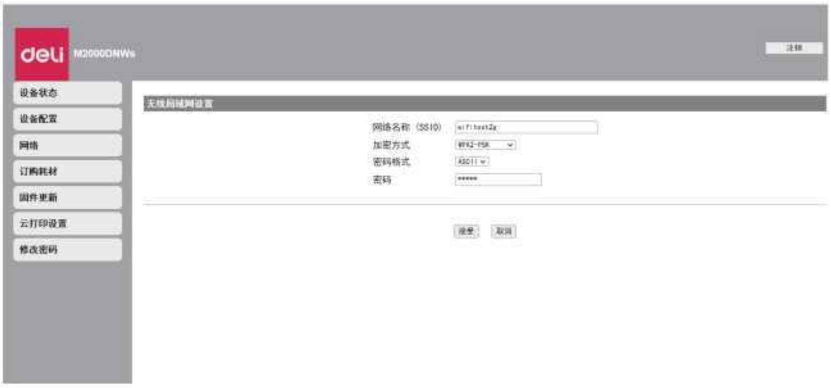

deli
M2000DNWs
注销
设备状态
设备配置
网络
订购耗材
固件更新
云打印设置
修改密码
接受
取消

IPv6 设置

主机名
IP地址
前缀长度 10

4. Wireless LAN Settings

You can change the connection settings by setting the network name (SSID)/security mode/password format/password for the wireless connection.


deli
M2000DNWs
注销
设备状态
设备配置
网络
订购耗材
固件更新
云打印设置
修改密码
接受
取消

无线局域网设置

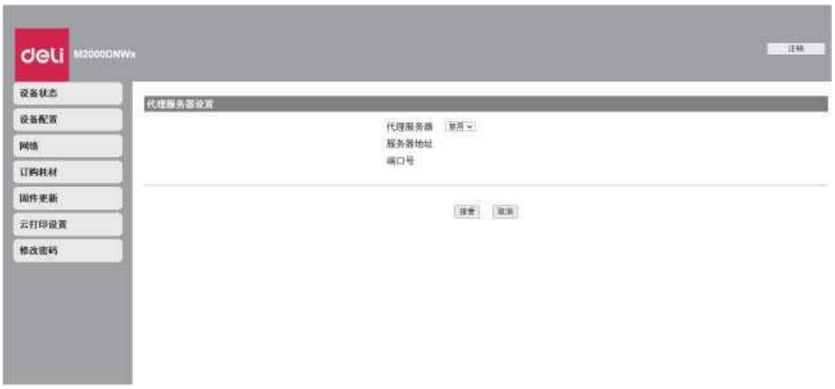
网络名称（SSID）
加密方式 WPA2-PSK
密码格式 ASCII
密码 *****

▲ Note

If you access this device wirelessly, changing the connected wireless network in this setting will disconnect Web interface access.

5. Proxy Server

You can connect to the network through a proxy server.


deli
M2000DNWs
注销
设备状态
设备配置
网络
订购耗材
固件更新
云打印设置
修改密码
代理服务器设置
代理服务器
禁用
服务器地址
端口号
接受
取消

IV. Obtain Order Information of Consumables

After clicking, you will be directly redirected to the website for ordering consumables.
You may also directly visit www.nbdeli.com to purchase consumables.

V. Firmware updates

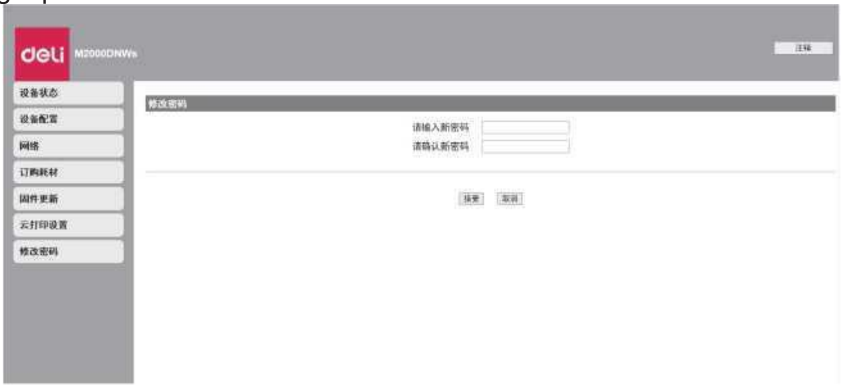
After clicking, the update button will appear. Click the update button. The firmware will be updated automatically.

▲ Note

To use the firmware update feature, the printer must be connected to network.

VI. Login Password

You can change the login password for the Web interface.


deli
M2000DNWs
注销
设备状态
设备配置
网络
订购耗材
固件更新
云打印设置
修改密码
修改密码
请输入新密码
请确认新密码
接受
取消

▲ Note

Write down the password to prevent forgetting it.

If you forget your password, you can execute [Restore Factory Settings] on the printer operation panel to reset all settings such as password to factory default settings. After resetting the printer, you can log in with the default password "admin".

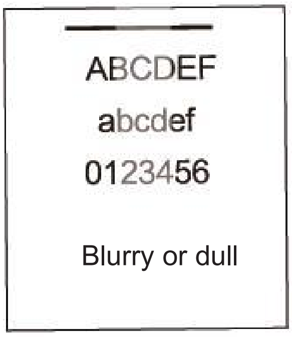
» Please refer to "Restore Factory Settings" on page 28.

The password can only contain half width alphanumeric characters, with a character length range of 1 to 32.

Using the default password 'admin' allows full access to all settings, but there may be unauthorized third-party access. It is recommended that you change the password.

Replace toner cartridge

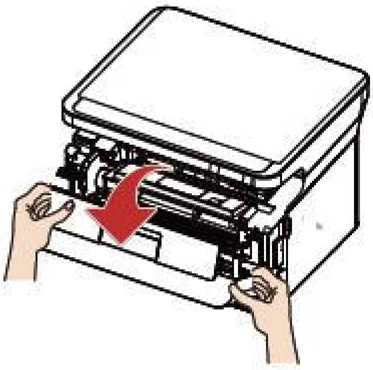
When the toner is running low, white stripes may appear on the printed documents, or some parts may fade.



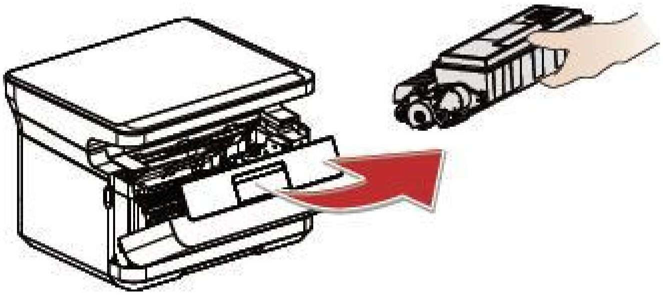
Blurry or dull

If the above issues occur, please follow the steps below:

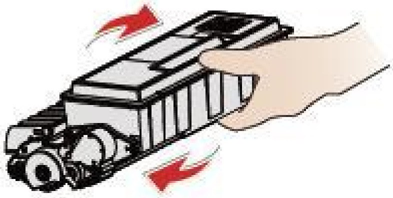
1. Open the front cover to open the device.



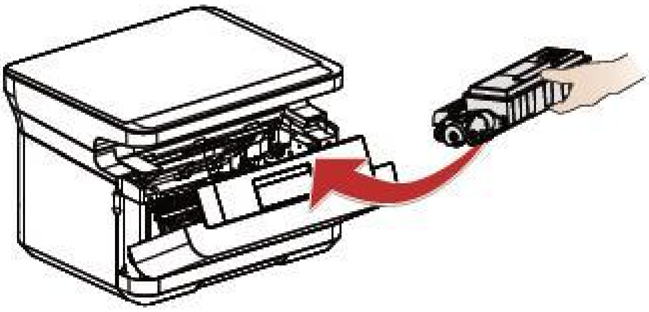
2. Grasp the middle handle and remove the toner cartridge.



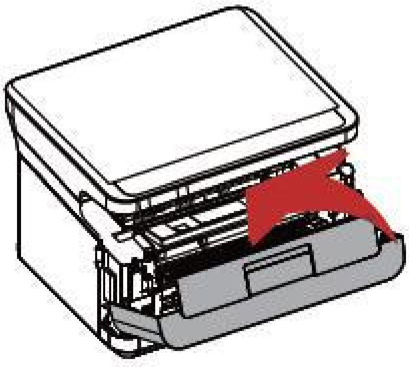
3. Gently shake the toner cartridge for 5-6 times to evenly distribute the toner inside the cartridge.



4. Load toner cartridge.



5. Close the front cover of the device



If the problem persists, please replace the toner cartridge.

▲ Caution

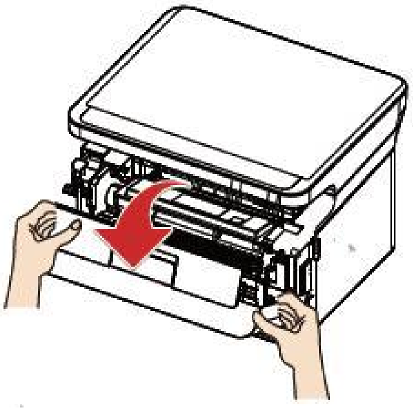
Please use genuine Deli toner cartridge.

Genuine consumables are available from a dedicated distributor or through our ordering service. Other consumables may damage the device. Check the package instruction. Please refer to the instructions on the consumables package for the operation.

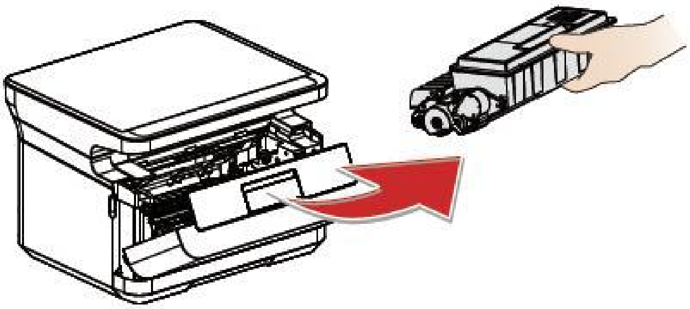
▲ Note

If you want to purchase consumables, please visit the following website: www.nbdeli.com

1. Open the front cover to open the device.



2. Grasp the middle handle and remove the toner cartridge.

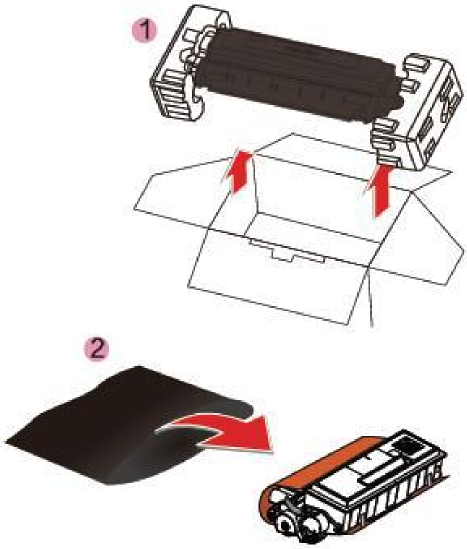


Danger

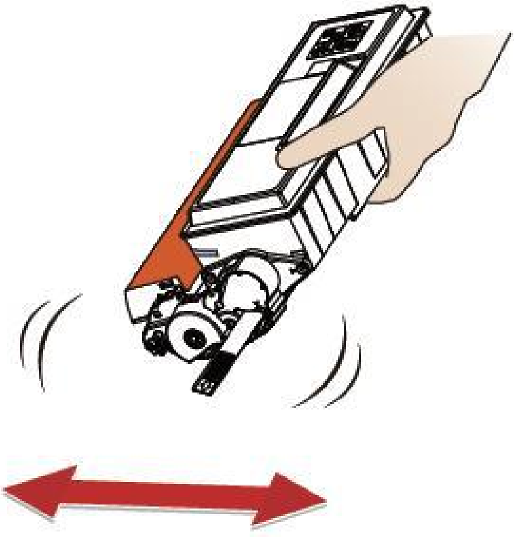
Toner spills

Carefully remove the toner cartridge from the device to avoid toner spills. Please store the opened or used toner cartridges in their original packaging or plastic bags to prevent toner from spilling. When disposing of toner cartridges, do not throw them into flames. Toner cartridges should be kept out of reach of children.

3. Remove the new toner cartridge from the packaging box.



4. Shake the toner cartridge back and forth, left and right for 5 to 6 times to evenly distribute the toner and improve print quality.



Danger

Toner spills

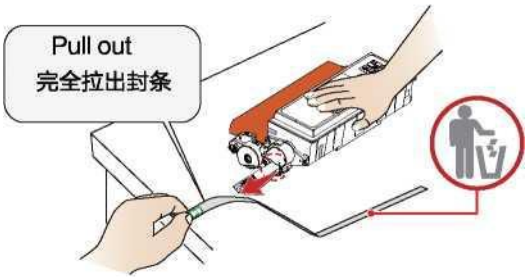
Do not attempt to disassemble the toner cartridge. If toner is released into the air, avoid contact with skin or eyes.

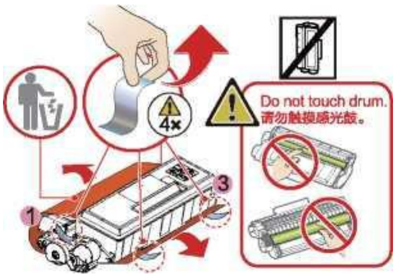
Do not inhale the toner released into the air. Please use cold water to remove toner from clothing or objects; hot water will cause the toner to solidify.

Do not use a vacuum cleaner to remove the spilled toner.

5. Remove the sealing strip on the left side of the toner cartridge.

6. Remove the tape and protective paper.





Danger

Toner spills

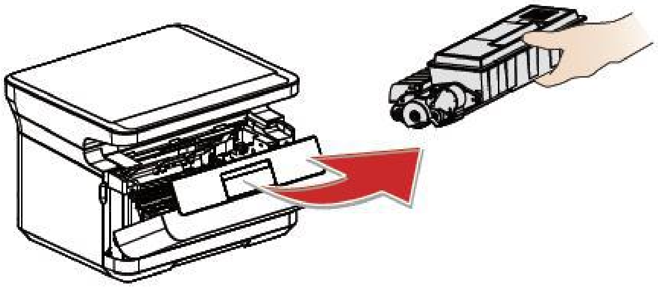
Please do not shake the toner cartridge after removing the sealing strip. Otherwise, the toner could be released into the air.

▲ CAUTION

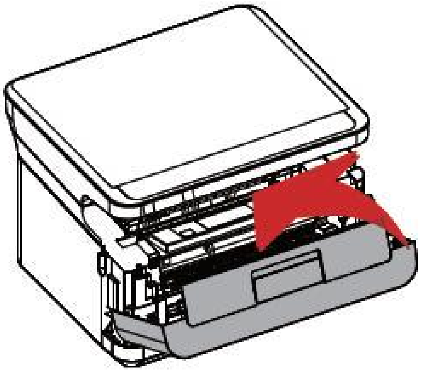
Do not touch the green part of the photosensitive drum with your hand, otherwise it may affect the print quality.

Please avoid placing the toner cartridge in an upright position, otherwise it may affect the printing quality or the performance of the printer.

7. Load toner cartridge.



8. Close the front cover.



Danger

Toner spills

Do not throw the toner cartridge into a fire as it may cause an explosion!

Toner cartridges should be kept out of reach of children.

If the toner spills, use a cloth or broom to wipe it off.

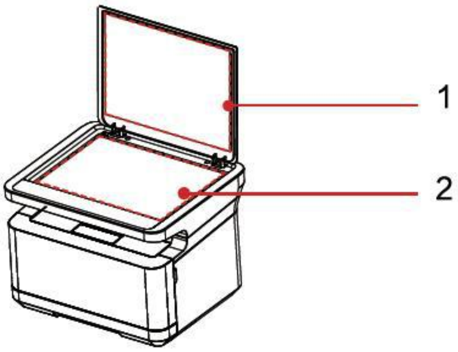
▲ Caution

If the front cover cannot be closed, it indicates that the toner cartridge is not installed correctly. Please remove the toner cartridge and reinstall it correctly.

Maintenance

Clean the scanner

1. Wet a clean, lint-free soft cloth.
2. Gently wipe the underside (1) of the scanner cover and the scanner plate (2). (As shown in the diagram on the right)
3. Use a dry, lint-free soft cloth to wipe off any remaining moisture.



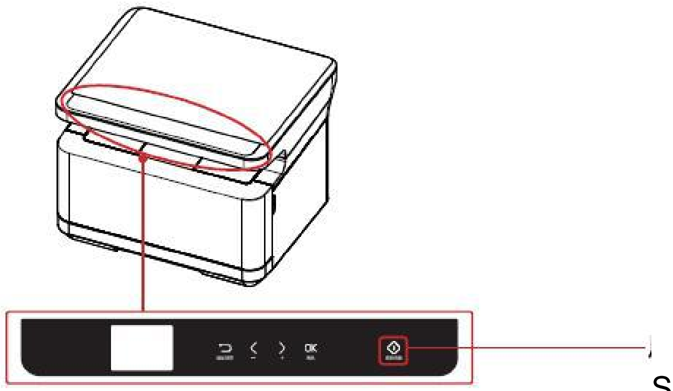
Troubleshooting

You may solve the following problems on your own.
For additional help, you may use the latest drivers, instructions, the latest FAQs and troubleshooting tips provided by Deli Service Center. Please visit the following website: www.nbdeli.com

Phenomenon	Countermeasures
The start key LED is not lit	1. Check whether the power plug is plugged in. 2. Press ◇(Start/Power) and check if the device is turned on. 3. Restart the printer, if the status LED remains off, please contact Deli Service Center.
Error or failure during driver installation	1. Please confirm if the computer system version supports this driver version 2. Please confirm if you have started the installation program with Administrator privileges. 3. Enter the control panel, uninstall the driver and reinstall it. 4. Please close the security management software (such as 360, Tencent Security Manager, Kingsoft Antivirus, etc.) and reinstall the driver.
Driver installation successful, failure of adding printer by USB	1. Check the USB cable for visible damage. If so, please replace the USB cable. 2. Enter the printer of the computer, plug and unplug the USB cable, and observe whether the device appears (including unknown devices). If no device appears during the plug/unplug process, it means that there is a problem with the USB cable. Please replace the USB cable with a new one. 3. If the printer is identified as an unknown device or device of other models during the plug/unplug process, please use the Printer Assistant to manually add the printer by USB. 4. If you fail to add printer by USB manually, reinstall the driver. Please refer to "Error or failure during driver installation."
Driver installation successful, failure of adding printer by network	1. Ensure that the printer and the computer are connected to the same network and the network is normal. 2. Check the IP of the printer and manually add the printer IP through Printer Assistant. 3. If it still fails, reinstall the driver. Please refer to "Error or failure during driver installation."
Sending task, but printer not responding	1. Confirm if the printer is turned on and if its status is normal (you may restart the printer and computer). 2. Confirm if the connection between the printer and the computer is normal. 3. Check that the selected printer is the correct one. After sending a task to this printer, check the item under printing in the Printer Assistant. If the printer is displayed offline, it means that the wrong printer is selected. Re-add printer. If the printer in the printer queue is a printer device added by USB, a USB cable must be used to connect the printer and computer in practice. If a printer is connected with a network cable, the printing task will not be sent to the printer. 4. If the preceding operations still fail, reinstall the driver. Please refer to "Error or failure during driver installation."
Paper jam occurs	Clear the jammed paper This device is equipped with sensors for quick identification of paper jams. If a paper jam occurs, the printer will immediately stop feeding paper. Please check the following three areas and remove any jammed paper: inside the paper tray, near the toner cartridge, and the back of the device (inside the fuser unit). Remove the jammed paper in the paper tray » Please refer to "Remove jammed paper in the paper tray" on page 44. Remove the jammed paper in the device. » Please refer to "Remove jammed paper in the device" on page 45. Remove the jammed paper in the rear part (in the fuser unit) of the device. » Please refer to "Remove the stuck paper from the back of the device (inside the fuser unit)" on page 46.

The printer network connection is normal, but the printer icon indicates offline status	1. Check and ping the printer IP to see whether the network is normal 2. If the network is normal, please try to disable the SNMP option (method is as follows) Printer list- > right-click properties of this printer-> port-> configure port, uncheck the "SNMP status enabled" option.
Printer Assistant and printer menu bar report errors	LCD messages and LED working status on page 41.
Printed image quality issues	Print quality: » Please refer to "Improve print quality" on page 47.
Other issues	▪ If the toner cartridge has not been used for a long time, the initial print or the first few prints may exhibit white lines or faint prints. ▪ Depending on the type or size of paper, the printing speed may become slower. In large-volume continuous printing, the device may stop or slow down to adjust the image quality or device temperature. ▪ Using unsuitable paper types or sized may cause curling, wrinkling, image distortion, or bent edges. If this problem occurs, try using new paper and ensure that the papers with recommended type and size are utilized. ▪ Do not place the toner cartridge vertically or shake it up and down. (Toner may leak). ▪ Depending on the material of the envelope or how the overlap is pasted together, the envelope may not print correctly (e.g. wrinkles may occur). Long textured paper is recommended. Make sure to test before you start printing in large quantities. ▪ If you need any further assistance, Deli Print can provide you with the latest drivers, user manuals, updated FAQs, and troubleshooting tips. Please visit www.nbdeli.com.

LCD messages and LED working status



Start key indicator - indicated as ◇

LED lighting mode

Flashing 1	Fast flashing
Flashing 2	On: 1s ⇄ Off: 5s
Flashing 3	Slow flashing

LCD message	LED message	device status or possible cause	For reference
Check the paper tray, insert the specified paper in the tray, and press ◇	◇Red flashing 3	1. Put paper in the paper tray. 2. Press ◇(Start/Power) to continue the previous printing tasks. Press ↩ (Return) to cancel the print task.	"Load paper into the paper tray" on page 8

If a paper jam occurs in the device, please pull out the paper. Cancel ↩ Continue ◇	◇Red flashing 3	Paper jam in device 1. Open the front cover and paper tray of the device. 2. Remove the stuck paper. 3. Close the front cover and reload the paper tray. 4. Press◇(Start) to continue the previous printing tasks. Press ↩ (Return) to cancel the print task. This error may occur when the selected paper size in the printing settings does not match the loaded paper size, or when the paper quality is poor or damaged. Check if the type of paper in the printing settings is the same as the type of paper you loaded, or if necessary, load the paper tray with new or suitable paper.	Please refer to "Remove the stuck paper from the device" on page 45.
Upon paper jam in paper tray, please pull out the stuck paper Cancel ↩ Continue ◇	◇Red flashing 3	Paper jam in paper tray. 1. Open the paper tray. 2. Remove the stuck paper. 3. Reload the paper tray. 4. Press◇(Start) to continue the previous printing tasks. Press ↩ (Return) to cancel the print task. This error may occur when the selected paper size in the printing settings does not match the loaded paper size, or when the paper quality is poor or damaged. Check if the type of paper in the printing settings is the same as the type of paper you loaded, or if necessary, load the paper tray with new or suitable paper.	"Remove jammed paper in the paper tray" on page 44.
Upon paper jam at back of device, please pull out the stuck paper. Cancel ↩ Continue ◇	◇Red flashing 3	Paper jam occurs at the rear part. 1. Open the device back cover.. 2. Remove the stuck paper at the back. 3. Close the device back cover.. 4. Press◇(Start) to continue the previous printing tasks. Press ↩ (Return) to cancel the print task. This error may occur when the selected paper size in the printing settings does not match the loaded paper size, or when the paper quality is poor or damaged. Check if the type of paper in the printing settings is the same as the type of paper you loaded, or if necessary, load the paper tray with new or suitable paper.	"Remove the stuck paper from the back of the device (in the fuser unit)" on page 46.
The paper size does not match the print settings. Cancel ↩ Continue ◇	◇Red flashing 3	The paper size selected in the printing settings does not match the size of the paper loaded in the paper tray. Check the paper size in the printing settings and in the paper tray. To continue printing, press◇(Start). To cancel printing, press ↩ (Return).	"Paper specifications" in "Printing preferences" on page 21.
Double-sided printing failed, printing task will be forcibly canceled.	◇Red flashing 3	The paper size selected in the double-sided settings does not match the size of the paper in the paper tray. When a "Double-sided printing failed" error pops up, the printing task will be forcibly canceled.	"Paper specifications" in "Printing preferences" on page 21.

Incorrect paper size setting, please check printing settings	◈Red flashing 3	Incorrect paper size setting Check the paper size in the settings and then reprint.	"Paper specifications" in "Printing preferences" on page 21.
The cover has been opened. Please check if the cover of the device is fully closed.	◈Red flashing 3	The front cover is partially open. Confirm if the front cover is completely closed.	
Insufficient memory	◈Red flashing 3	The device's memory is full. It will not be able to print the original document in full. If this error occurs, please try the following operations. Try split and print. Change the quality in the copy settings to text.	"Quality" in "Copy settings" on page 23.
Incorrect printing settings. Please check the paper size and print quality	◈Red flashing 3	Double-sided printing settings do not meet requirements. Check if your printing settings meet the requirements and correct it. Paper sizes supported for duplex printing: A4. Supported print quality: text, text and photos.	"Double-sided printing" on page 18.
Toner cartridge error Check the toner cartridge	◈Red flashing 3	A soiled or unsupported toner cartridge is inserted. Use a soft dry cloth to clean the surface of the toner cartridge chip, or replace the current toner cartridge with a genuine one. If this error occurs frequently, try replacing the cartridge.	"Replace the toner cartridge" on page 37.
Toner cartridge not detected Please install toner cartridge			
Toner level low	◈Green indicator always on	Low toner level Please order a new toner cartridge in advance from www.nbdeli.com.	"Replace the toner cartridge" on page 37.
The toner is severely low. Continuing to print will affect print quality.	◈Green indicator always on	The toner in the toner cartridge is severely low. Continuing to print will affect print quality. Please order a new toner cartridge in advance from www.nbdeli.com.	"Replace the toner cartridge" on page 37.
Out of toner. Please change the toner cartridge	◈Green indicator always on	The toner inside the toner cartridge is running out, please replace it with a new toner cartridge. Please order a new toner cartridge in advance from www.nbdeli.com.	"Replace the toner cartridge" on page 37.
The device has exceeded its service life. Please contact our customer service personnel.	◈Red flashing 3	This printer has run beyond its designed service life! For any inquiry or to replace the device with a new one, please consult the Deli Service Center.	
Device cooling down	◈Green indicator always on	The device overheats internally and the printer automatically enters cooling mode. At this point the printing speed slows down or printing stops. When the internal temperature of the device returns to	

		normal, the device will automatically end the cooling mode.	
Fuser error Unplug the AC power cord. Do not touch the back of the device	◈Red flashing 3	Fusing error occurred Do not touch the back cover of the device. Power off the device and avoid touching the back of the device. ▪ To prevent burns, unplug the AC power cord, let the device rest for at least 40 minutes, and then contact an authorized service center.	
System error Unplug the AC power cord. Do not touch the back of the device	◈Red flashing 3	System error occurred Turn off the device, then check if it is placed in a stable position or if the service environment around the device meets the temperature specifications, and then restart the device after at least 10 seconds. ▪ If this error occurs frequently, please visit www.nbdeli.com for the latest troubleshooting. If you cannot resolve this issue, unplug the AC power cord and contact Deli service center.	
Fan error Unplug the AC power cord. Do not touch the back of the device.	◈Red flashing 3	▪ Check the status of the fan. If there is any dirt, restart the device after removing the dirt. ▪ If you are unable to resolve this issue, unplug the AC power cord and contact an authorized service center.	

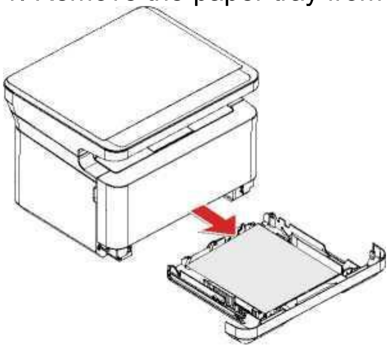
Paper jam handling

▲ Caution

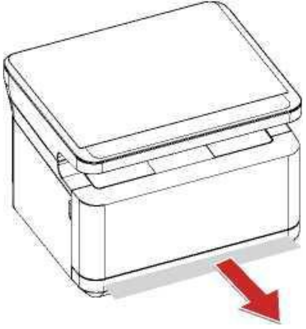
- Please ensure that the paper you are using meets the recommended paper specifications.
  » Please refer to "Print medium" on page 17.
- Make sure the paper in the paper tray is flat. If the paper is still curled, please replace it.
- Ensure that the amount of paper in the paper tray is appropriate, as too many paper sheets may cause paper jams. (The paper tray can hold 150 sheets of regular printing paper.)
- After the paper slides out of the print outlet, lift the output plate. (Remove all printed paper.)

Remove jammed paper in the paper tray.

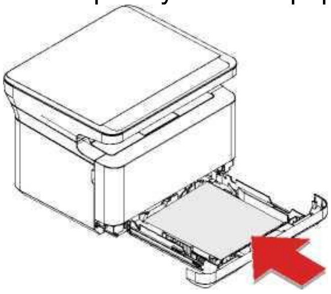
1. Remove the paper tray from the device.



2. Remove the stuck paper carefully.



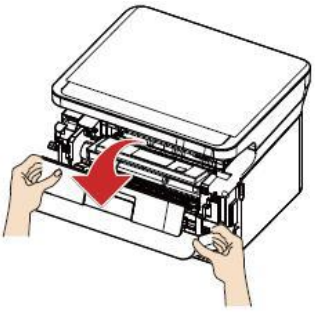
3. Completely load the paper tray into the device.



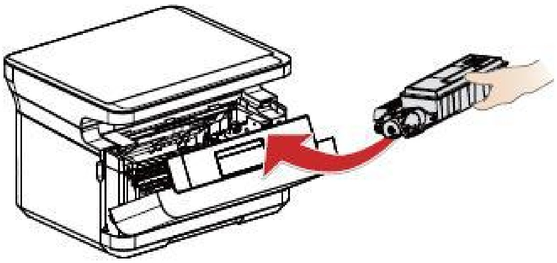
4. Press ◇ (Start) to resume the remaining printing tasks. If you need to cancel the printing task, press ↩ (Return).

Remove the jammed paper in the device

1. Open the front cover.



2. Grasp the middle handle and remove the toner cartridge.



⚠ Danger

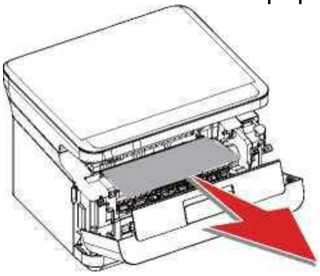
Toner spills

Do not open the toner cartridge. If toner is released into the air, avoid contact with skin or eyes.

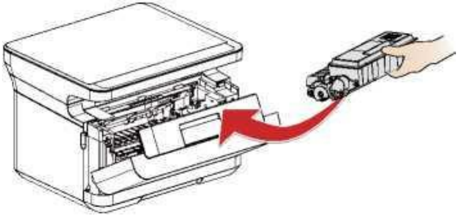
Do not inhale the toner released into the air. Please use cold water to remove toner from clothing or objects; hot water will cause the toner to solidify.

Do not use a vacuum cleaner to remove the loose toner.

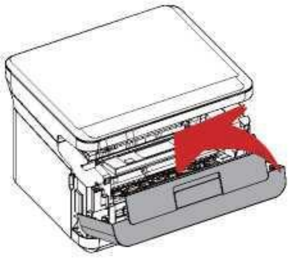
3. Remove the stuck paper carefully.



4. Load the toner cartridge into the device. The toner cartridge shall be securely installed in place.



5. Close the front cover.



6. Press ◇ (Start) to resume the remaining printing tasks. If you need to cancel the printing task, press ↩ (Return).

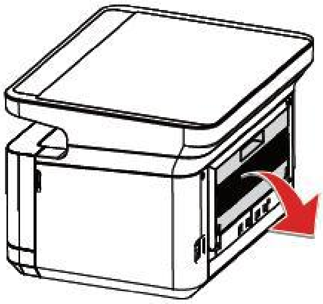
▲ Caution

▪ If the front cover of the device cannot be closed, it indicates that the toner cartridge is not installed correctly. Please remove the toner cartridge and reinstall it correctly.

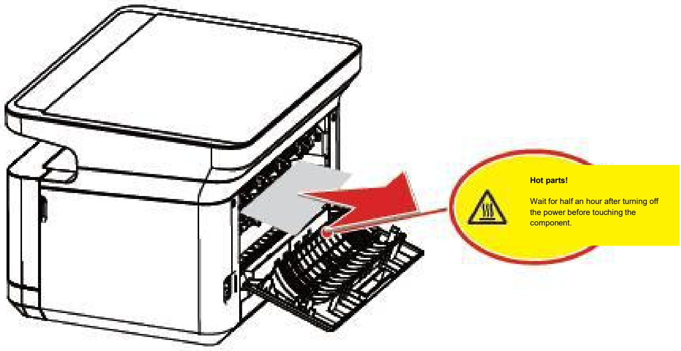
▪ Please be careful not to damage the toner cartridge after removing it. Damaged toner cartridges will affect print quality.

Remove the stuck paper in the rear part (in the fuser unit) of the device

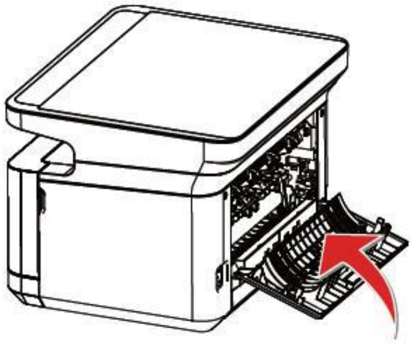
1. Open the back cover of the device.



2. Remove the stuck paper carefully.


Hot parts!
Wait for half an hour after turning off the power before touching the component.

3. Then close the back cover.



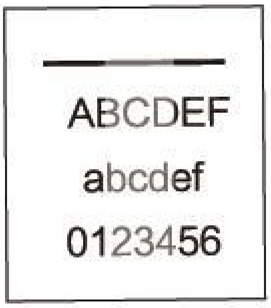
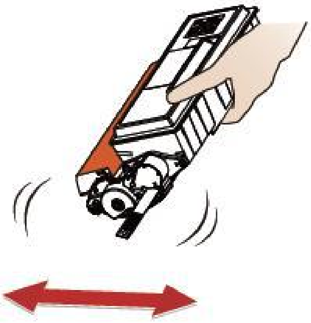
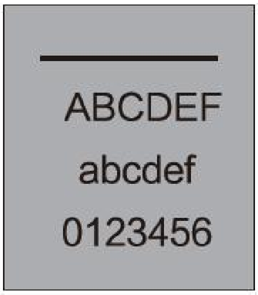
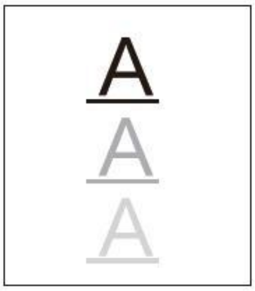
⚠ Danger - heat source
Overheat inside device
During the operation of the device, the fuser unit inside the device and its surrounding environment will heat up.
If you have turned on the device, do not touch these parts.

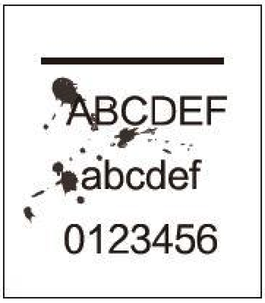
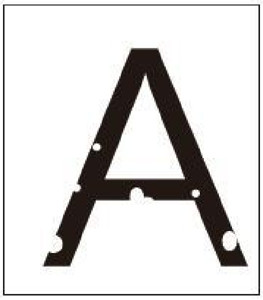
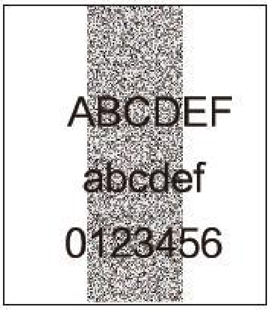
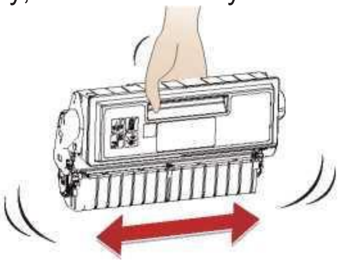
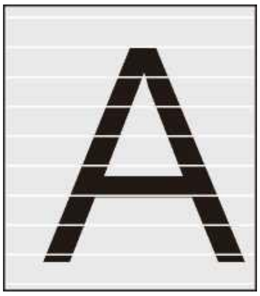
4. Press (Start) to resume the remaining printing tasks. If you need to cancel the printing task, press (Return).

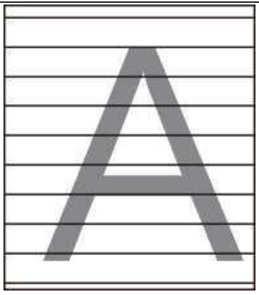
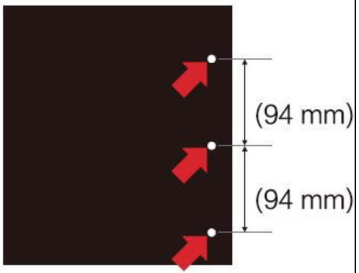
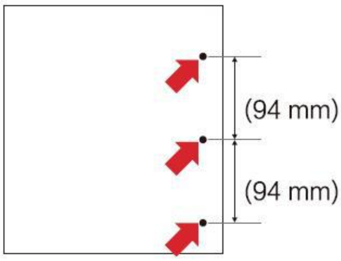
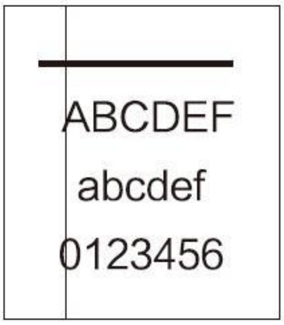
Improve print quality

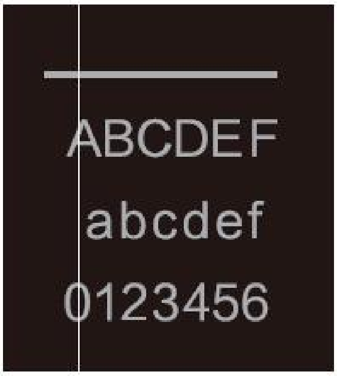
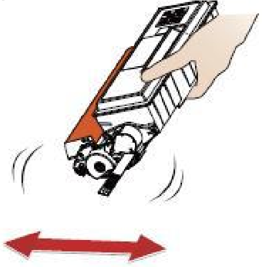
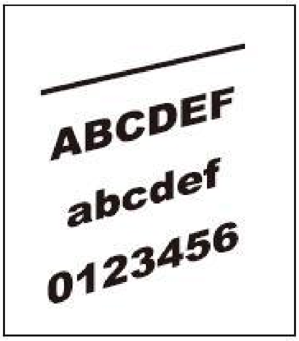
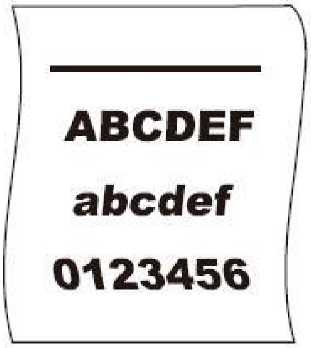
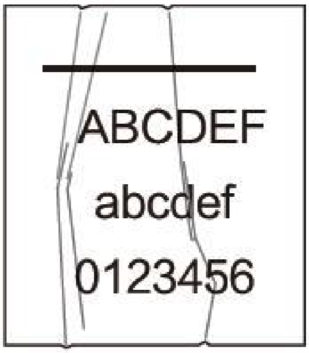
▲ Caution
- Please use genuine Deli toner cartridges as using other toner cartridges may affect print quality.
- Please check the USB interface and cable interface to ensure that the connection is normal.

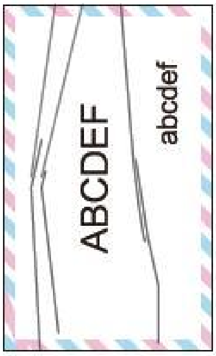
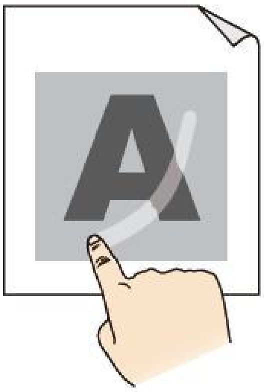
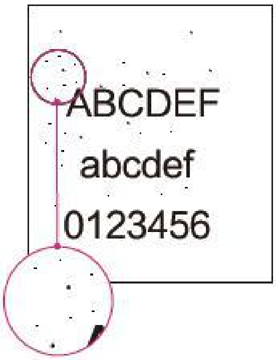
The following are suggestions for various image quality issues

Example of poor image quality	Recommendation.
 Blurry or dull	▪ Grasp the middle handle and remove the toner cartridge. Shake the toner cartridge several times from front to back to evenly distribute the toner. If the toner cartridge is violently shaken or hit, the toner inside may leak out. Do not shake the toner cartridge up and down.  ▪ If the LCD shows the message "Low toner", please replace the toner cartridge. » Please refer to "Low toner" in "LCD messages and LED working status" on page 41, and "Replace the toner cartridge" on page 37. ▪ Confirm the location and surrounding environment of the device. High humidity and high temperature environments may cause this print quality issue. » Please refer to "Installation location of the device" on page 2 and "Product specifications" on page 53. ▪ If the entire page appears excessively dim, it may be due to the draft mode being enabled. Disable draft mode in the Extensions tab. ▪ Replace it with a new toner cartridge. » Please refer to "Replace the toner cartridge" on page 37. » Please refer to "Improve settings" in "Printing preferences" on page 20.
 Bottom dimness	▪ Ensure that the print media meets the media specifications. » Please refer to "Specifications of print medium " on page 17. ▪ Confirm the location and surrounding environment of the device. High temperatures, low temperatures and high humidity, low humidity and other environments may increase the bottom dimness. » Please refer to "Installation location of the device" on page 2 and "Product specifications" on page 55. ▪ Replace it with a new toner cartridge. » Please refer to "Replace the toner cartridge" on page 37.
 Character/Line ghosting	Ensure that the print media meets the media specifications. Rough surface paper or over-thick/over-thin/poor quality/moisture absorbing print media may cause failure. » Please refer to "Specifications of print medium " on page 17. ▪ Ensure that the medium type setting in the driver matches the type of medium. » Please refer to "Print medium specifications" on page 17 and "Paper specifications" in "Printing preferences" on page 21. ▪ The issue might resolve itself without intervention. Printing multiple pages may eliminate this problem, especially if the device has not been used for a long time. ▪ Replace it with a new toner cartridge. » Please refer to "Replace the toner cartridge" on page 37. ▪ The fuser unit may be contaminated. Please contact the Deli Service Center. ▪ Try "Improve settings" in the printer settings. » Please refer to "Improve settings" in "Printing preferences" on page 20.

 Residual point	▪ Ensure that the print medium meets the medium specifications. Paper with rough surface or thick/thin/poor quality/moisture-absorbing printing media may cause problems. » Please refer to "Specifications of print medium " on page 17. ▪ Ensure that the medium type setting in the driver matches the type of medium. » Please refer to "Specifications of print medium " on page 17. » Paper specifications" in "Printing preferences" on page 21. ▪ The issue might resolve itself without intervention. Printing multiple pages can eliminate it, especially if the device has not been used for a long time. ▪ Replace it with a new toner cartridge. » Please refer to "Replace the toner cartridge" on page 37. ▪ The fuser unit may be contaminated. Please contact the Deli Service Center. ▪ Try "Improve settings" in the printer settings. » Please refer to "Improve settings" in "Printing preferences" on page 20.
 Irregular falling off	▪ Ensure that the print media meets the media specifications. » Please refer to "Specifications of print medium " on page 17. ▪ For the setting of [Paper Type], select [Thick Paper]. » Please refer to "Paper specifications" in "Printing preferences" on page 21. ▪ Use thinner paper than the one you are using. ▪ Confirm the location and surrounding environment of the device, including factors such as high humidity or low humidity. » Please refer to "Installation location of the device" on page 2. ▪ Replace it with a new toner cartridge. » Please refer to "Replace the toner cartridge" on page 37.
 Toner stain	▪ Ensure that the print media meets the media specifications. Rough surface paper or thick print media may cause failure. » Please refer to "Specifications of print medium " on page 17. ▪ Confirm the location and surrounding environment of the device. High temperature, low temperature and high humidity, low humidity and other environments may increase the amount of background shadow. » Please refer to "Installation location of the device" on page 2. ▪ This issue may occur when the interior of the device is soiled. After printing multiple pages, this issue may disappear. ▪ The toner cartridge may be damaged. Replace the new toner cartridge. » Please refer to "Replace the toner cartridge" on page 37. ▪ Hold the toner cartridge by the handle and gently shake it from left to right as shown. Do not shake it forcefully, otherwise it may cause toner leakage.  ▪ The fuser unit may be contaminated. Please contact the Deli Service Center.
 White lines crossing the page	▪ Ensure that the print media meets the media specifications. Rough surface paper or over-thick/over-thin/poor quality/moisture absorbing print media may cause failure. » Please refer to "Specifications of print medium " on page 17. ▪ Ensure that the correct medium type is selected in the printer settings. » Please refer to "Paper specifications" in "Printing preferences" on page 21. ▪ Confirm the location and surrounding environment of the device. High temperature, low temperature and high humidity, low humidity environments may increase the amount of background shadow. ▪ Ensure that paper fragments are not stuck in the device. ▪ The issue might resolve itself without intervention. Printing multiple pages may eliminate this problem, especially if the device has not been used for a long time.

	▪ The toner cartridge may be damaged. Replace the new toner cartridge. » Please refer to "Replace the toner cartridge" on page 37.
 Black lines crossing the page	▪ Ensure that the correct medium type is selected in the printer settings. » Please refer to "Paper specifications" in "Printing preferences" on page 21. ▪ Confirm the location and surrounding environment of the device. High temperature, low temperature and high humidity, low humidity and other environments may increase the amount of background shadow. ▪ Ensure that paper fragments are not stuck in the device. ▪ The issue might resolve itself without intervention. Printing multiple pages may eliminate this problem, especially if the device has not been used for a long time. ▪ The toner cartridge unit may be damaged. Replace the new toner cartridge. » Please refer to "Replace the toner cartridge" on page 37.
 ▪ White spots appearing repeatedly in black text and graphics on the paper with a spacing of 94mm  ▪ Black spots appearing repeatedly on the paper with a spacing of 94mm	▪ Please perform the cleaning operation first 1 Select the cleaning mode on the control panel, then press (OK). 2 Place A4 paper or letter-sized paper into the paper tray. 3 Press [OK] to start printer cleaning. ▪ The issue might resolve itself without intervention. Printing multiple pages may eliminate this problem, especially if the device has not been used for a long time. ▪ The toner cartridge may be damaged. Replace the new toner cartridge. » Please refer to "Replace the toner cartridge" on page 37.
 Thin black lines lengthwise	▪ Please perform the cleaning operation first 1 Select the cleaning mode on the control panel, then press (OK). 2 Place A4 paper or letter-sized paper into the paper tray. 3 Press [OK] to start printer cleaning. ▪ The issue might resolve itself without intervention. Printing multiple pages may eliminate this problem, especially if the device has not been used for a long time. ▪ The toner cartridge unit may be damaged. Replace the new toner cartridge. » Please refer to "Replace the toner cartridge" on page 37. ▪ The fuser unit may be contaminated. Please contact the Deli Service Center.

 White lines lengthwise across the page	▪ Grasp the middle handle and remove the toner cartridge. Shake the toner cartridge several times from front to back to evenly distribute the toner. If the toner cartridge is violently shaken or hit, the toner inside may leak out. Do not shake the toner cartridge up and down.  ▪ The toner cartridge may be damaged. Insert a new toner cartridge. » Please refer to "Replace the toner cartridge" on page 37.
 Page skew	▪ Ensure that the paper or other print media is properly loaded into the paper tray and that the paper baffle is correctly positioned. » Please refer to "Load paper into the paper tray" on page 8 ▪ Set up the paper guide plate correctly. » Please refer to "Load paper into the paper tray" on page 8 ▪ The paper tray may be too full. Try reducing the amount of paper in the paper tray. » Please refer to "Load paper into the paper tray" on page 8 ▪ Confirm the type and quality of the print medium. » Please refer to "Specifications of print medium " on page 17.
 Curling or waving	▪ Confirm type and quality of paper. Environment with high temperature and high humidity will cause paper curling. » Please refer to "Specifications of print medium " on page 17. ▪ If you don't use the printer often and leave the paper in the paper tray for a long time, it may cause the paper to bend. You can flip over the paper in the paper tray. You may also fully unfold the paper in paper tray and rotate the paper 180°. » Please refer to "Load paper into the paper tray" on page 8 ▪ Try "Improve settings" in the printer settings. » Please refer to "Improve settings" in "Printing preferences" on page 20.
 Wrinkles or creases	▪ Confirm type and quality of paper. Environment with high/low temperature and high/low humidity will cause paper wrinkling. » Please refer to "Specifications of print medium " on page 17. ▪ Ensure that the paper is loaded correctly. » Please refer to "Load paper into the paper tray" on page 8 ▪ Flip over the paper, reload the paper tray, or try rotating the paper in the paper tray by 180°. ▪ Confirm the type and quality of the print medium. Using inferior paper may cause this issue. » Please refer to "Specifications of print medium " on page 17. ▪ Ensure that the print media meets the media specifications. Rough surface paper or thin print media may cause this issue. ▪ Try "Improve settings" in the printer settings. » Please refer to "Extended features" in "Printing preferences" on page 20.

 Envelope crease	▪ Wrinkles or creases may appear, depending on the type of envelope used. Make sure test is run before printing in large volume. ▪ Make sure the correct #10 envelope is selected in [Paper specifications] in the printer settings. » Please refer to "Paper specifications" in "Printing preferences" on page 21.
 Poor fusing	▪ Confirm type and quality of paper. Low temperatures may cause poor paper fusing. » Please refer to "Specifications of print medium " on page 17. ▪ Confirm the type and quality of the print medium. Using inferior paper may cause this issue. » Please refer to "Specifications of print medium " on page 17. ▪ Ensure that the print media meets the media specifications. Rough surface paper or thick print media may cause failure. ▪ If this method does not provide sufficient improvement, select [Thick Paper] in the [Paper type] setting. » Please refer to "Paper/quality" in "Printing preferences" on page 19. ▪ Try "Improve settings" in the printer settings. » Please refer to "Extended features" in "Printing preferences" on page 19.
 Black dots at 64mm intervals	▪ Please perform the cleaning operation first 1 Select the cleaning mode on the control panel, then press (OK). 2 Place A4 paper or letter-sized paper into the paper tray. 3 Press [OK] to start printer cleaning.

Appendix

Material Safety Data Sheet (MSDS)

To obtain the Material Safety Data Sheet (MSDS) for consumables containing chemicals (e.g. toner), please visit the following websitewww.nbdeli.com

Product specifications

Technical data

Technical data	
Overall dimensions (length×width×height)	381x320x277mm
Weight (including toner cartridge)	Net weight: 7.8kg; Gross weight: 9.2kg
Power requirements	220V-240V AC 4.3A 50Hz
Power consumption	
Sleep mode	About 2.5W
Rated power consumption	About 450W
Working environment temperature	5-35 ℃ (recommended 16-32 ℃)
Working environment humidity	20%-80% RH (recommended 30%-70% RH without condensation)
Printer	
Printing technology	Monochrome laser printer
Standard printer language	GDI
First page printing time (ISO ready mode)	Less than 8.5 seconds
Printing resolution	600x600dpi, software enhancement 1200x1200dpi
Printing speed	Up to 25 pages per minute (A4)
Scan	
Resolution	Up to 1200x1200dpi
Copy	
Resolution	Up to 600x600dpi, 1200×600dpi(photo mode)
Paper (paper tray)	
Input capacity	Plain paper (70g/m^2): up to 150 sheets
Output capacity	Plain paper (70g/m^2): up to 100 sheets
Paper size	A4, A5, A5 landscape, JISB5, JIS B6, ISO B5, ISO B6, 16K(197*273), 16K(184*260), 16K(195*270), 32K, Executive
Paper thickness	65-100 g/m^2
Personal computer/network connection	
Connection type	USB 2.0 (high speed)
	10Base-T/100Base-TX Ethernet
	802.11b/g/n 2.4GHz wireless LAN
Supported operating systems	Windows 7, 8.1, 10, 11 Windows Server 2012, 2016, 2019, 2022