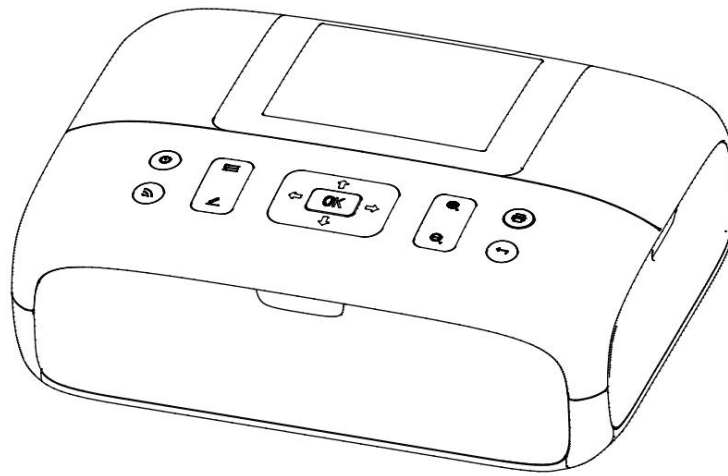


Photo Printer

CP4000 User Manual



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Statement

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Safety Precautions

To use this product in safety, please follow the precautions given below.



WARNING

- ✓ If you notice smoke, a strange smell, or a strange sound, turn off the power immediately, and remove the USB cable and/or battery pack. Then contact the dealer.
- ✓ If any foreign material (metal scraps, water, or other fluid) enters the printer, immediately turn off the printer and remove the USB cable and/or battery pack. Then, contact your dealer for advice. Continued use of the printer could result in a fire.
- ✓ Never attempt to repair the printer yourself. Also do not disassemble or modify the product. Doing so could lead to injury, fire, or electric shock.
- ✓ Do not touch the tear bar.
 - . There is a tear bar inside the paper outlet slot. Neither put your hand in the paper outlet slot while printing is in progress, or put your hand into the outlet even when printing is not in progress.
 - . The printer cover can be opened when replacing the paper. However, since the tear bar is on the inside of the printer cover, be careful not to place your face or hands too close to the tear bar.
- ✓ During and immediately after printing, the area around the thermal head is very hot. Do not touch it, as you could be burned.
- ✓ If any battery fluid gets on your skin or clothing, immediately wash the affected area with fresh water. Otherwise, skin damage may result.
- ✓ The battery pack may be hot immediately after the product has been used.

Instruction Before Use

- Images printed by this product are to be used for personal enjoyment. Unauthorized printing of copyrighted material is strictly prohibited.
- The warranty provisions of this printer apply only to the country or region where you purchase. If there is any problem for the printer abroad, please return it to the place where you purchase, then ask the hotline center for help.
- Although the display screen is produced with very precise manufacturing technology, and 99.99% of the pixels meet the design specification, in rare cases, some pixels may be defective or may appear as red or black dots. This is not a malfunction and will not affect the printed image.
- A plastic protective film may be attached to the display screen to prevent scratching during shipment. In this case, remove the plastic film before using the printer.

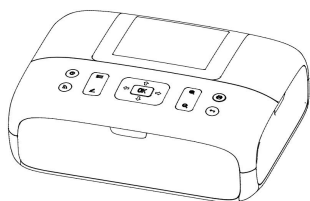
Other Precautions

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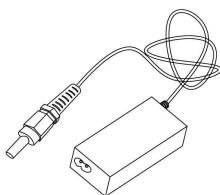
1. Packing List

The printer is packaged with the following accessories.

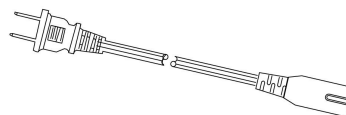
If any of these accessories is broken or missing, please contact the dealer where you purchased the printer.



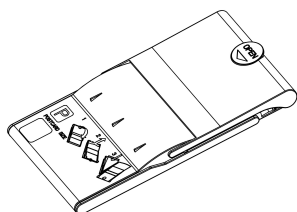
CP4000 Printer



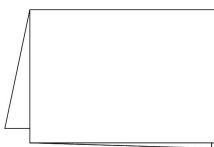
Compact Power Adaptor



Power Cord



Paper Cassette



User Manual

Remark: Purchase a Color Ink / Paper Set separately.

2. Ink and Paper

- For best performance and easier printing, please use the original color ribbon / paper set for CP4000 printer.
- This printer cannot use ink, paper or postcards for other series.
- Accessory availability varies by region.

Color Ink / Paper Set		
Product Name	Paper Size	Number of Possible Prints
Color Ink/Paper Set AP-36 (Postcard)	Postcard Size	36
Color Ink/Paper Set AP-54 (Photo Paper)		54
Color Ink/Paper Set AP-108 (Photo Paper)		108

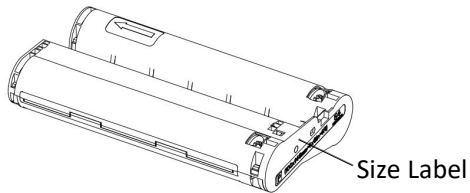
3. Supported Memory Cards

No Adaptor Required	Adaptor Required
SD Memory Card	miniSD Memory Card
SDHC Memory Card	miniSDHC Memory Card
SDXC Memory Card	microSD Memory Card
USB Flash Drive	microSDHC Memory Card
	microSDXC Memory Card

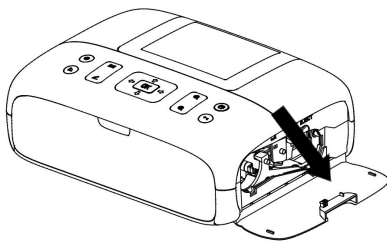
Note: The current file system only supports FAT32, exFAT/NTFS is not supported.
The supported maximum capacity of FAT32 is 32GB.

4. Initial Preparations

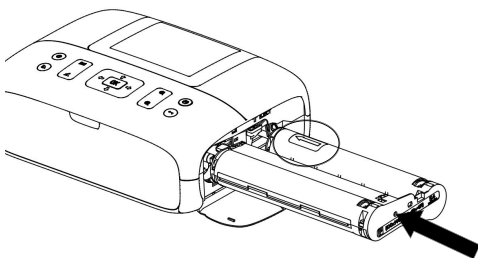
4.1 Loading the Ink Cassette



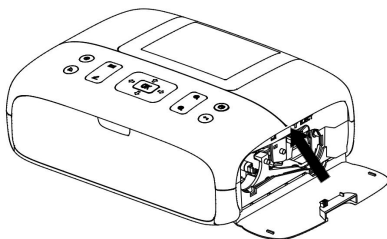
1. Check the ink cassette size.
 - Make sure the size of the ink cassette matches the size of the paper you will use.



2. Open the ink cassette compartment cover.



3. Load the ink cassette.
 - Load the ink cassette into the printer in the direction of the arrow on the cassette until it clicks into place.



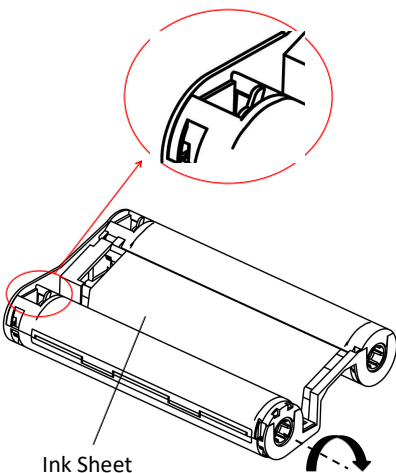
4. Close the ink cassette compartment cover.

Note:

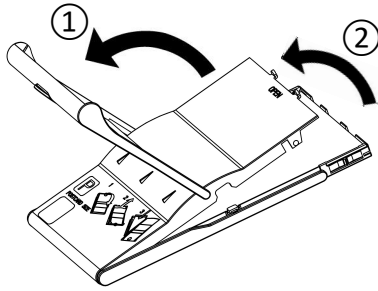
- Do not touch the ink sheet.
- Avoid getting dust on the ink sheet.
- Do not reuse the ink cassette.

Tips

- If the ink sheet is loose, turn the sprocket gently to tighten it.
- For the ink cassette which has a lock on the bottom, press the lock to release it while you turn the sprocket to make the sheet tight, as shown on the left.

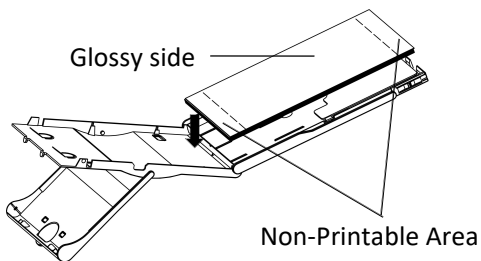


4.2 Loading the Paper Cassette



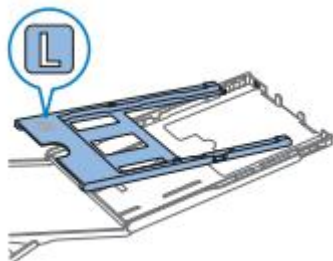
1. Open the covers.

- There are two layers of covers. First open the outer cover ①, then the inner cover ②.



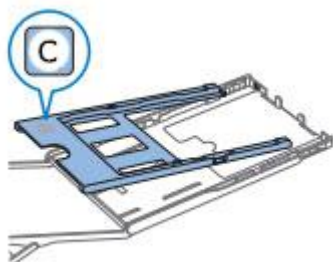
2. Load the paper.

- Remove the paper cassette paper from the bag, remove protective sheets from the paper, and place all the paper (18 sheets) into the paper cassette.
- Placing more than 19 sheets of paper may damage the printer or cause malfunction.
- Load the paper into the paper cassette with the glossy side up.
- Do not touch the glossy side, except for the non-printable area.



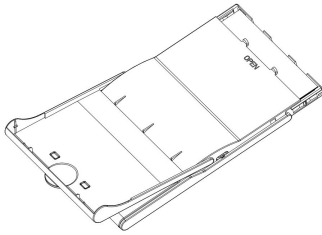
- When using the paper cassette to print L-type paper (89×119mm), it requires to place the L-type paper cassette.

Note: When printing P-type paper, please remove L-type paper cassette.



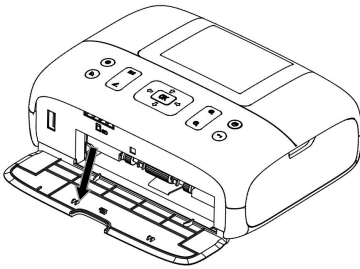
- When using the paper cassette to print C-type paper (54×86mm), it requires to place the C-type paper cassette.

Note: When printing P-type paper, please remove C-type paper cassette.

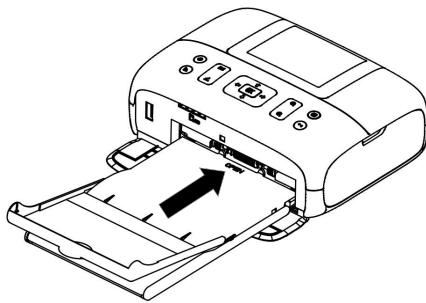


3. Close the inner cover.

- Close the inner cover firmly until it clicks into place.
- Leave the outer cover open when printing.



4. Open the paper cassette compartment cover.

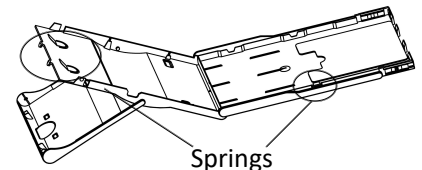


5. Load the paper cassette.

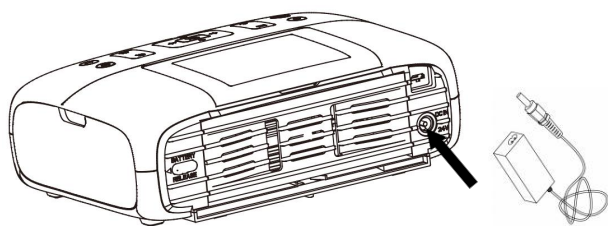
- Make sure the outer cover is open, and fully insert the paper cassette into the compartment. (It slides about 2 cm into the compartment)

Note:

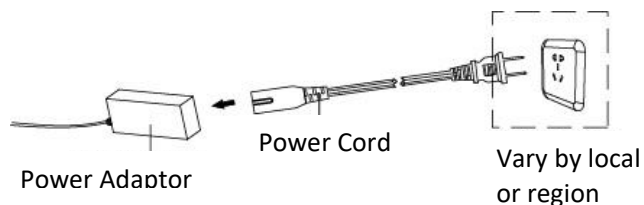
- Never do the following, or else it may damage the printer or cause the malfunction.
 - When loading the paper, the glossy side and back side are reversed
 - Bend or cut the paper at the perforations before printing
 - Write on the paper before printing
 - Reuse the paper, such as printing on blank areas
- Do not touch the springs on the paper cassette as shown.
- Accidentally bending the springs may prevent efficient paper feeding.
- Pay attention that one spring is attached in the center on the top of the card-sized paper cassette.
- Avoid touching or rubbing the glossy, printing sided of the paper.
- Do not handle the paper with wet hands, and prevent the paper from attaching dust. Dirt or moisture may cause banding or affection print quality, or damage the printer.



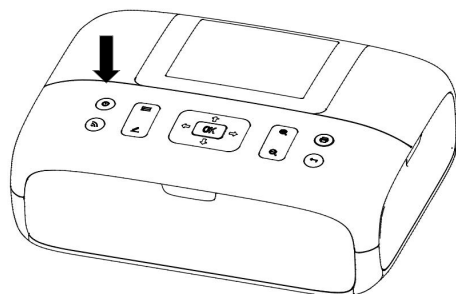
4.3 Open the Printer



1. Plug the adaptor cord into CP4000.



2. Connect the power cord.

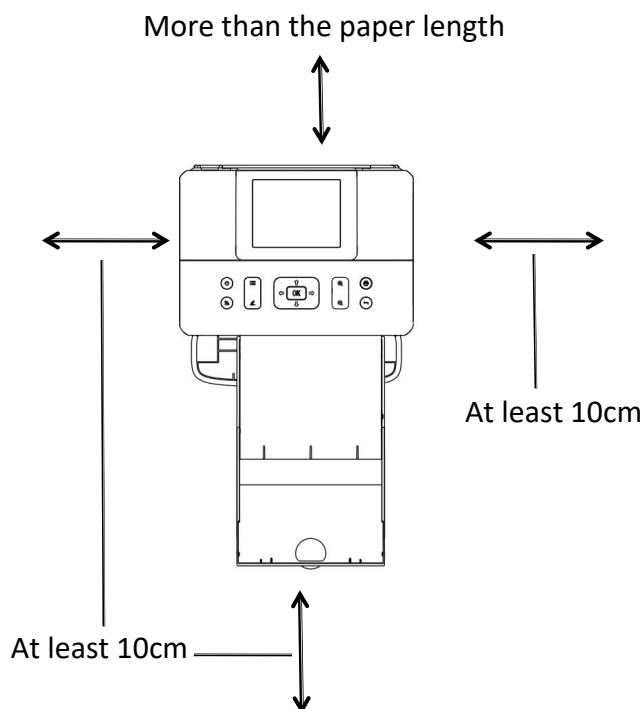


3. Open CP4000.

- Hold down the <power> button until “HPRT” is displayed, then release the <power> button.
- To turn off the power, hold down the <power> button again until the display screen changed.



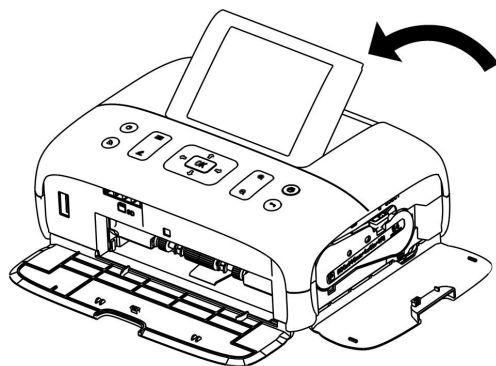
- The Home screen is displayed.



4. Place the printer on the desk or other flat, stable surface.

Do not place the printer on the uneven or slant surface.

Leave some space behind the paper cassette for paper out when printing.





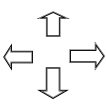





5. The screen is designed in flip structure, which is convenient for user to better operate the printer.

5. Basic Operations

[Note] The images below are only for reference, please subject to the actual display.

5.1 Button Descriptions

Button	Function	Descriptions
	Power on/off	Hold down for 3 seconds to turn on/off the printer.
	Enter Wi-Fi setting	Rapidly enter Wi-Fi setting screen
	Print current selected photo	On the editing screen, click this button to print selected photos. (Note: Selected photos may be multiple)
	Return to the last step	In any case it will return to the last item and save the current setting data when returning.
	Move the cursor/Add/Delete	1. Image preview screen: <↑> <↓> switch to preview the photos 2. <←> <→> confirm to add/delete the current photo 3. All the other screens: <↑> <↓> <←> <→> all represent moving the cursor
OK	To confirm	Confirm the current setting or photo editing; enter next item or return to last item after saving all the settings
	Home menu	Stop current operation and directly return to the home menu, without saving the settings
	Enlarge/Reduce	Enlarge/Reduce the photo when previewing the photo; Enlarge/Reduce the cropping frame when cropping the photo
	Menu	Click it when the display screen bottom showed 'MENU' to see more functions.

[Note] The following operation shows how to change the setting items.



- How to change the setting items:
 - ① Moving <↑> <↓> to select the items, e.g. selecting "Borders";
 - ② Press <←> <→> to choose "Borderless" or "Bordered", the selected one will show another color as shown ;
 - ③ Press "OK" to confirm the selection.
- Other settings such as Wi-Fi setting, print setting, etc., the operation steps are all the same as the above.

5.2 Home Menu



No.	Function	Descriptions
①	Select & Print	Select the image, specify print copies and print
②	More Print Options	Print in many ways, e.g.print index or reprint the former images
③	Puzzle Print	Print the images from memory card or USB flash drive together with auto-selected size
④	ID Photo	Print ID photos for passport or other documents
⑤	Wi-Fi Settings	Set up Wi-Fi connection
⑥	Setup	Set up printing or other printer operations

5.3 Language Setting



1. On the home menu, press <↑> <↓> <←> <→> buttons to choose [Settings].



2. Choose [Printer Setup] to enter the printer setting screen.



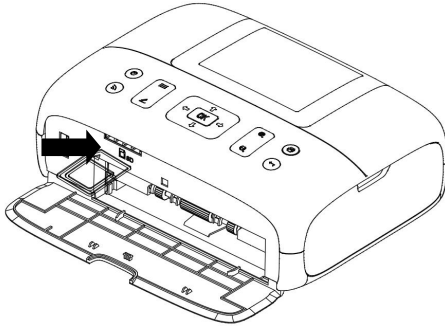
3. Choose [Language], then press <OK> button.



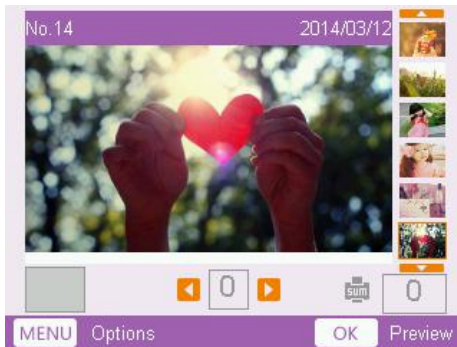
4. Choose the language as needed.

5.4 Selecting and Printing Images Setting (Printed from Memory Card/USB Flash Drive)

Select images from a memory card/USB flash drive and print them as follows.







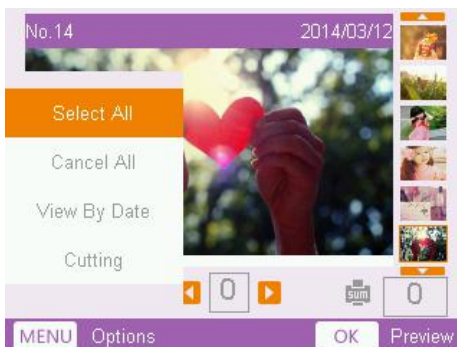
1. Insert the memory card into the slot. (The figure on the left just takes memory card for example)
 - Insert the memory card facing as shown until it clicks into place.
 - To remove the card, push it in until it clicks, and then slowly release it.
 - The [Select&Print] image selection screen is displayed.
 - The printed image format is JPG or BMP, and the supported maximum capacity is 1000w pixels.



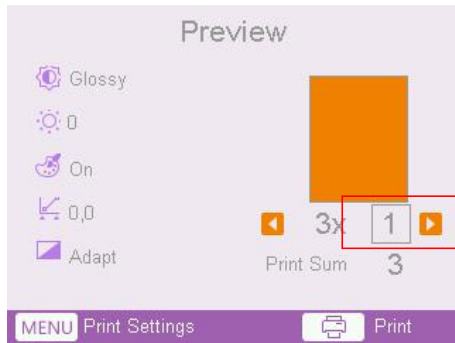
2. Choose an image.

Press \uparrow < \downarrow > buttons to choose an image to print.
Press \leftarrow < \rightarrow > buttons to add or delete current selected images.

- <  > indicates number of printing images
- <  > cancel the current selected image
- <  > select the current selected image
- <  > selected times of the current image

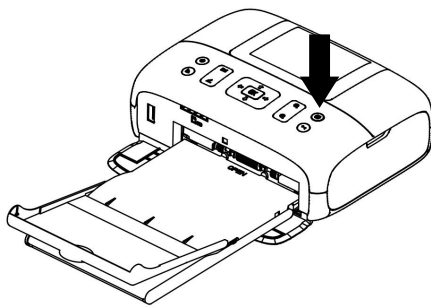


- Press <MENU> button, choose the items as needed.
- Press <OK> button. The [Preview] screen is displayed. To adjust the settings displayed, press the <MENU> button and change the settings on the [Print Settings] screen.



3. Choose the number of prints.

- Press <◀>>▶> buttons to specify the number of prints.

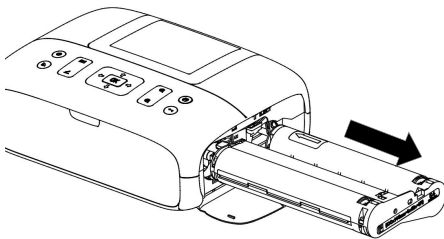


4. Print.

- Press the print button to start printing as shown.
- While printing, the paper will pass in and out of the back of CP4000 several times. Do not touch the paper until printing is finished and the print is ejected onto the paper cassette.
- Do not pile up 19 or more prints in the ejection area on the paper cassette.

5. Add more paper as needed.

- If a message indicates that the paper has run out, please remove the paper cassette without turning off the power.
- Add more paper to the cassette, and then reinsert the cassette in CP4000.



6. Change the ink cassette as needed.

- If a message indicates that the ink has run out, please open the ink cassette compartment cover without turning off the power.
- To remove the ink cassette, move the lock in the direction shown. Insert a new ink cassette.

Note:

- Never pull out the paper cassette, open the ink cassette compartment cover or remove the memory card while printing or when you hear printer operation sound immediately after it has been turned on. This may damage the printer.
- Press the return button to cancel printing in progress. Printing cannot be canceled by pressing the power button, as unplugging the printer may damage it.

5.5 Printing Images from Smartphones or Cameras

Notes:

- ① Print images via Wi-Fi from smartphones or cameras.
- ② When there is no access point, [Connect Printer Wifi Directly] can regard CP4000 as access point, i.e. use CP4000 access point to wireless connect with smartphone or camera and print.
- ③ While printing by Wi-Fi, remove memory card or USB.
- ④ Insert the paper cassette with paper and ink cassette.

● Setting Wi-Fi on CP4000



1. Select [Wi-Fi Settings] and enter Wi-Fi setting screen.

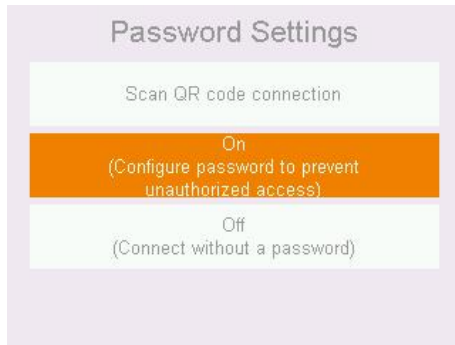
Note: The format of Wi-Fi name displayed on top right is :
DIRECT-XX-CP4000
(fixed) (random) (fixed)



2. Choose [Connection Method], and then press <OK> button.



3. Choose[Connect Printer Wifi Directly], and then press <OK> button.



4. Choose [On], and then press <OK> button.



5. Change the password.

- The current password is displayed. If you need to change the password, use <↑> <↓> <←> <→> buttons and <OK> button to edit. After editing, move the cursor to “Finish”, press <OK> button to complete the setting.

● Printing from Smartphone



Printed by the application on the smartphone.

➤ Print by APP



1. For iPhone and Android smartphones, scan the following QR code to download APP:



<http://cp.hpert.com/app/>

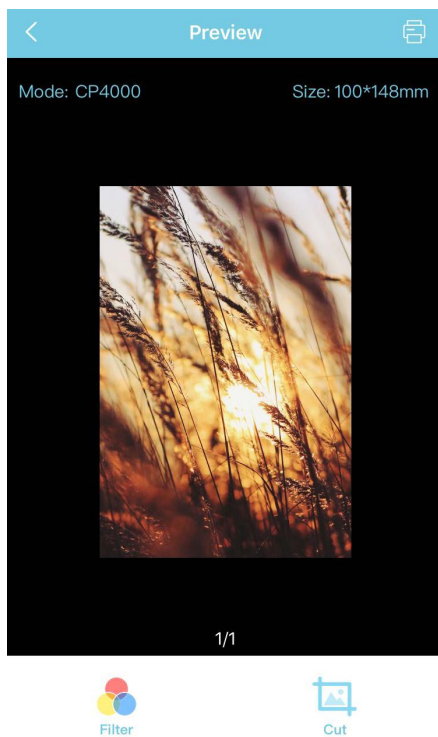


2. Open APP, choose “CP4000”.

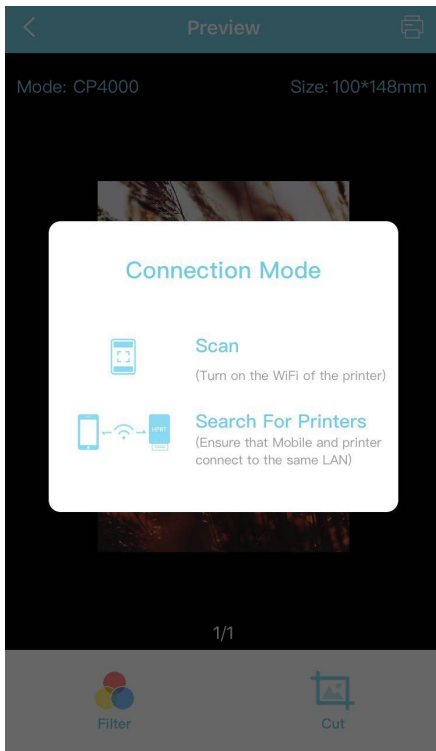
- The description below takes Album print as example, for LOMO, AR Photo and Credentials, please follow the instruction of APP as needed.
- The APP display may be different from the actual one, please subject to the latest software version.



3. Choose “Album” and select the image to print.



4. Printing preview.

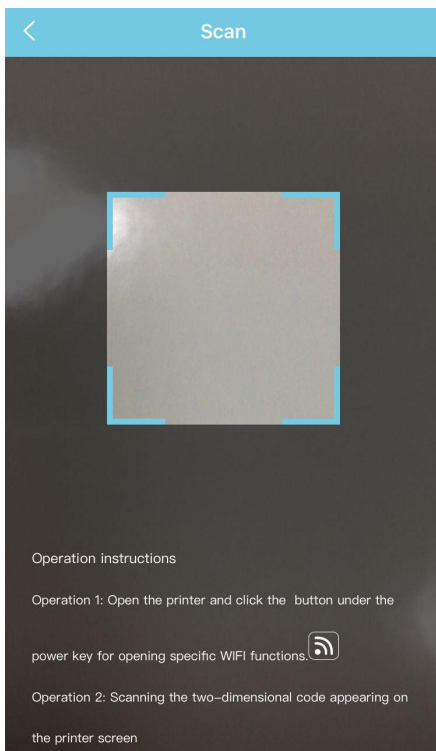


5. Connect the printer.


- Click the print icon on top right, then choose the connection mode.

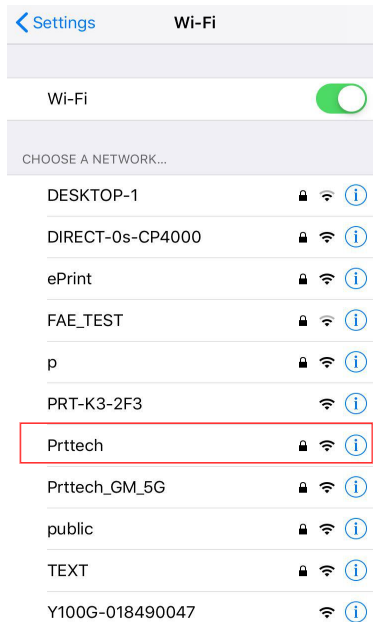
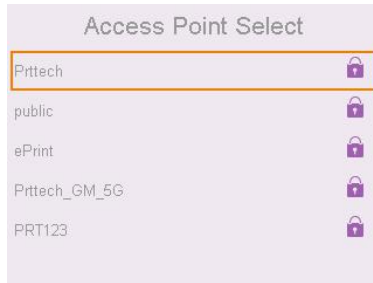
There are 2 connection modes:

- A. Scan (scanning the QR code to directly connect)
- B. Search For Printers (connecting through LAN)



A. Scan (scanning the QR code to directly connect)

- Choose "Scan" and it will show the scanning frame.
- Hold down the Wi-Fi button <  > on the printer, the printer will show the QR code.
- Scan the QR code and the printer will start printing.



B. Search For Printers (connecting through LAN)

- Choose “Search For Printers”,
- Open the printer, choose “Wi-Fi settings” - “Connect Via LAN” - “Search for an access points” - “Access Point Select” - “Enter Password”- successfully connected;
- Open Wi-Fi on the smartphone - choose the same access point - input the password - successfully connected; (e.g. The smartphone and printer both choose “Prttech” as access point)
- Now the smartphone and printer are on the same Wi-Fi network, APP can find the printer and send images to print.

6. Image is being printed.

- The smartphone is sending the image to print, and meanwhile the printer is receiving the image and ready to print.
- During printing, do not disconnect the device or quit the APP. Otherwise, the printed image may be incorrect or incomplete.

5.6 Printing via Wi-Fi from a Computer

Before printing via Wi-Fi from a computer, the computer with images to send must be connected to an access point.

- ① Remove any inserted memory cards or USB flash drives.
- ② Insert the paper cassette with loaded paper and ink cassette in CP4000.
- ③ The access point must support IEEE 802.11b/g connection.

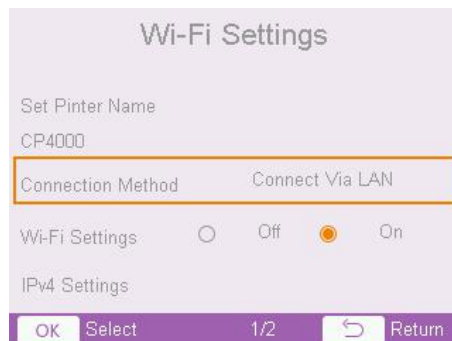
● Connecting the Printer to the Access Point

Connection mode varies depending on whether the access point is compatible with WPS or not.

➤ Access Point Compatible with WPS



1. Check the access point.
 - Make sure that the access point is on and can be for communication.
2. Choose [Wi-Fi Settings], and then press [OK] button to enter the Wi-Fi setting screen.



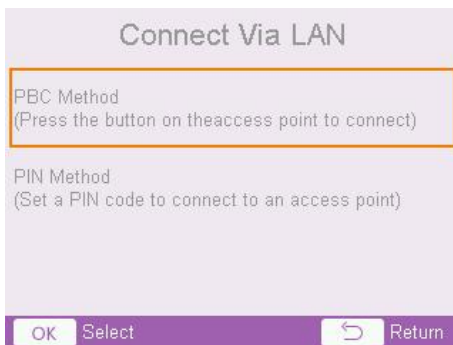
3. Choose [Connection Method], and then press [OK] button.



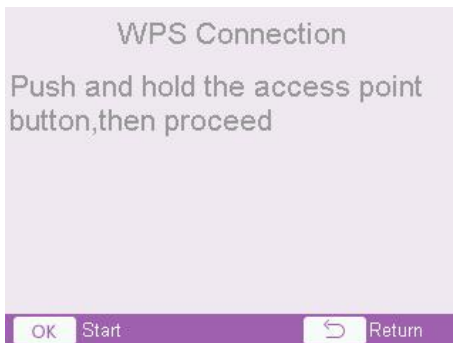
4. Choose [Connect Via LAN], and then press [OK] button.



5. Choose [WPS Connection], and then press <OK> button.



6. Choose [PBC Method], and then press <OK> button.



- The screen will be displayed as shown on the left.
- On the access point (i.e. Router), hold down the WPS connection button for a few seconds.



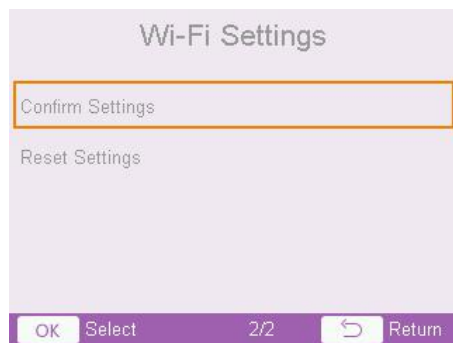
7. Choose the access point, and then press <OK> button.



8. Set up the password as need, and then press <OK> button.



9. If you choose “Enter Password”, press <↑> <↓> <←> <→> buttons to select a letter, number, or symbol as need, and then press <OK> button. After editing, move the cursor to “Finish” and press <OK> button.



10. Return to the Wi-Fi setting screen, choose “Confirm Settings”, and then press [OK] button.



11. Confirm the printer name and IPv4 address.