

Mini Smart Inkjet Printer Operation Manual

Model Number: PC11



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Packing list

Check the goods according to the list after receiving them



Mini printer



Handle



Charger



Instructions



Touch pen



Support Plate

About us

Wuhan Phezer Technology Co., Ltd. is a high-tech enterprise with the application of inkjet printing technology as its core, which is a professional manufacturer of inkjet printer and is dedicated to independent production, research and development, sales and service of product marking, variable data processing of product traceability, personalized & customized marking equipment and system integration products.

Installation and usage instructions



1 Prepare Accessory Handle



2 Handle with mini printer



3 Handle pushed into groove underneath printer



4 Installation Successfully
Realized Handheld Printer

Product Specification

Model Name: PC11 Mini inkjet printer

Machine Size: L 100mm x W 90mm x H 45mm (L 3.94"x W 3.54"x H 1.77")

Main Materials: ABS+PC

Control Panel: Touch screen editing directly

Printing Height: 2 mm-12.7 mm (0.08"-0.5")

Spray Printing Distance: 2mm ~ 5mm (distance from nozzle to the object to spray on)

Print Resolution: 100dpi / 300dpi / 600dpi

Lines of Printing: 1 to 5

Printing Font Available: Built in font library

Print Content: Text, Date & time, Logo, batch number, serial number, bar code, QR code.

External Interface Support: Type-C Interface (For Image / Logo upload, BMP format only, height within 150 pixels)

Support Print Media: Carton, boards, Paper, fabric, glass, stone, pipe, cable, metal, plastic, electronics, automotive parts aluminum foil, etc

System Languages: Multilingual incl English, Turkish, Spanish, Portuguese, Persian, Arabic etc

Weight: GW 245g

Charging Interface: TYPE-C

Power Supply Mode: Fast charge 3.0 adapter

Battery: 1500mAh

Power Input: DC-8.4V/2A

Maximum Power: 25W

Cartridge Type: 12.7mm / 0.5inch

Ink Cartridge: Included (Black Solvent ink x1)

Ink Cartridge Capacity: 47ml

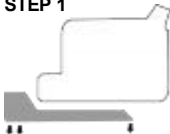
Ink Type: Solvent ink and Water based ink

Ink Color Available: Black, White, Yellow, Red, Blue, Green, Invisible and UV

Introduction of operation

1. How to install the ink cartridge

STEP 1



STEP 2



STEP 3



STEP 4



- 1.1 Remove the ink cartridge cover;
- 1.2 Find and open the ink cartridge slot back cover;
- 1.3 Insert the cartridge at 45° degree;
- 1.4 Press the cartridge down towards until firmly fixed and close the slot back cover.

Note: Please turn off the handheld printer while install and uninstall the ink cartridge.

Introduction of operation

2. How to use the mini inkjet printer

- 1 : Turn on / off the printer: Press the switch button and hold for 5-8 seconds until the display lights up;



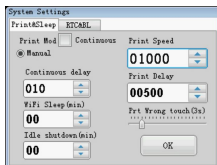
- 2: Klik "Config" to modify the printer settings;

Print & Sleep Setting

Print Mode:

Manual (default): Print manually by pressing the button.

Continuous: For more arbitrary and frequent printing, select continuous printing option means the printer will print continually as the synchronizer rolling after only one press.



Continuous delay: Adjust print interval time, the more bigger value, the more longer interval.

WiFi Sleep (min): For an old mini inkjet printer version with no touch screen only.

Idle shutdown (min): The system will automatically powered off when no action detected longer than setting time (Default: 0 min).

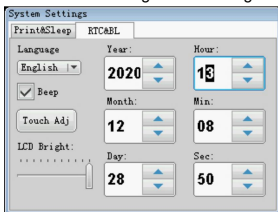
Print Speed: Adjust print speed, the more bigger value, the more faster print.

Print Delay: Adjust print interval time, the more bigger value, the more longer interval.

Print Wrong Touch: It will active immediately after printing is triggered. At this time, the screen is in locked status with no reaction to prevent mistakenly touching during printing, and then the screen will recover after setting time (default: 2 seconds)

Introduction of operation

Clock & Brightness Setting



Language: Choose system language, Chinese and English available.

Beep: Prompt tone on and off.

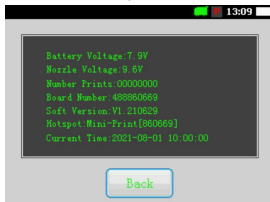
Touch Adj: Touch screen calibrating.

LCD Bright: Adjusts the screen brightness.

Year/month/day/hour/minute/second: Adjust system time (Automatically update with the time of the day).

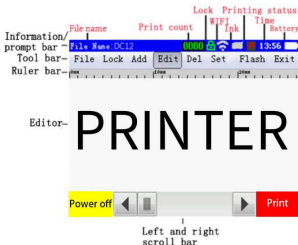
Note: All change will be saved after clicking the "OK" button.

About printer status



Check information and status about printer machine.

Main Interface Instruction



Prompt/information bar: Displays the printer working status.

File name: Name of the current file.

Print count : The number of times that have been printed (counter)

Lock: The current information is locked/unlocked. (When locked, the icon is red and the contents cannot be edited. Click the "Lock" button again, the icon will change to green and editor will be unlocked.)

WIFI: For an old mini inkjet printer version with no touch screen only.

Ink : Remaining ink left (only for encrypted printer machine) **Printing status:** The icon will turn from green to red as the printing ends.

Time: System time.

Battery: Displays the battery level.

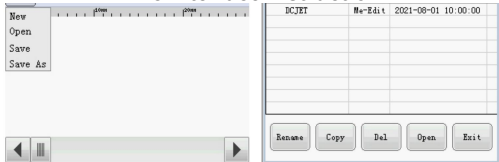
Tool bar: Clicking on a button will invoke a specific command.

Ruler bar: Indicate the actual print length, slight error allowed.

Editor: Display information.

Left and right scroll bar: Preview the rest of the printing contents.

File Interface Instruction



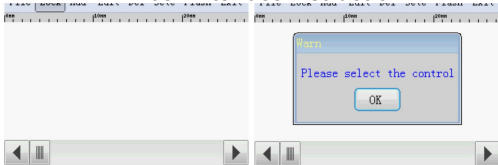
New: Add a new file.

Open: Select file from printer machine. Click "Open", select the file and then click open to choose.

Save: Save changes of current printing contents.

Save as: Save as new file.

Lock Interface Instruction

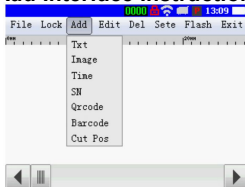


Lock :

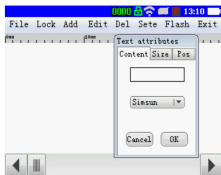
Red: Click "Lock" button and after a short ringing, all controls will be locked;

Green: Click "Lock" button again and after 3 short ringings, all controls will be unlocked for new editing;

Add Interface Instruction



Add: Added controls to the editor, including: Text / Image / Time / (SN) Batch Number / QR code / Barcode/Cut Pos.



Text Contents: Add or modify text, number and symbol. Save contents with clicking "OK" button.

Size: Adjust font size, the more bigger value, the larger text display. **Pos:** Adjust angles and position.

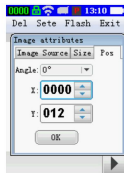
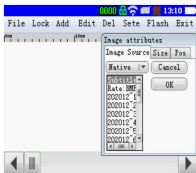
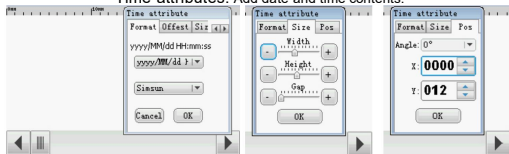


Image attributes: Add image from printer. **Note:** 1. BMP format only, height within 160 pixels; 2. Type-C data cable support only.

Add Interface Instruction

Time attributes: Add date and time contents.

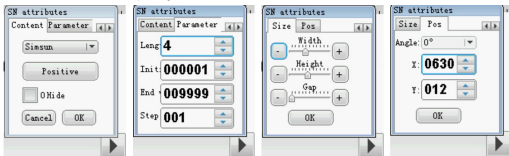


Format: Adjust time display format and font.

Size: Adjust font size, the more bigger value, the larger text display.

Pos: Adjust angles and position.

Batch number (SN) attributes: Add or edit batch number display font, direction and format, record the code for each printing.



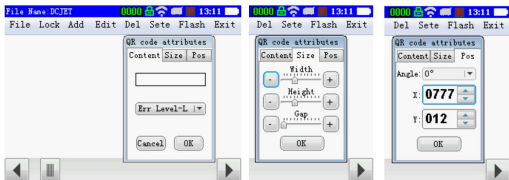
Parameter: Adjust display length, the smallest value, the highest value, and the value start counting.

Size: Adjust font size, the more bigger value, the larger text display.

Pos: Adjust angles and position.

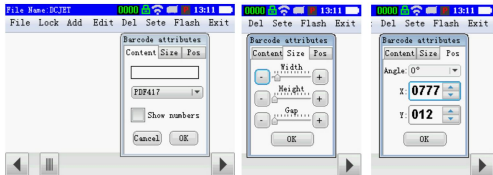
Add Interface Instruction

Qrcode attributes: Add or modify bar code text

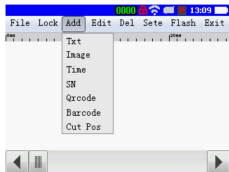


Size: Adjust font size, the more bigger value, the larger text display. **Pos:** Adjust angles and position.

Barcode attributes: Add or modify bar code text.



Size: Adjust font size, the more bigger value, the larger text display. **Pos:** Adjust angles and position

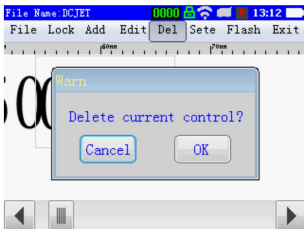


Cut Pos: Add segments to printing contents. Click add "Cut Pos" then a split line will appear, drag the line between printing text and the printer will print the content separately.

Edit Interface Instruction



Edit: Modify the content selected. Click text you need to edit, then click the "EDIT" and you will be able to adjust the size, font and style. Save change with the OK button.



Delete: Delete the content selected. Save change with the OK button.

Set Interface Instruction



Print density: Adjust the density (amount of ink) of the print, the more bigger value, the more darker the print display (Default: 2).

Nozzle set: Select left nozzle or right nozzle.

Nozzle Voltage: Adjust the voltage of nozzle (Default 8.5-9V). Please note higher voltage may cause ink cartridge damage.

Printing direction: Support forward printing/reverse printing/forward printing/reverse printing.

Adjust the rolling direction according to the way you hold the printer (Default: forward printing)

Flash: Customized printing to prevent nozzle clogging problem. When the surface of the nozzle is slightly dry, click the "Flash" to spray ink quickly once, then wipe the nozzle with cloth.

Back: Returns to the upper menu.

Note: Please cover the nozzle with protective cover when finish printing. It can effectively protect nozzle from clogging and prolong the life of the machine.

How to print with the mini inkjet printer



Print: Click the print button and scroll over the object.

Solution of common problem

1. Q: What is the difference between water-based ink and solvent ink?

A: Water-based ink can support non-coated material like (matte) cartons, fabrics and other porous material. Solvent ink can support material includes both porous and non-porous surface, such as plastics, glass, metal, pipe, stone, wood board, MDF, aluminum foil, cable, leather, carton and other materials. *NOTE: All Phezer handheld inkjet printer adopts original HP solvent ink cartridge.

2. Q: What's the capacity of ink cartridge? How long can I use it?

A: The cartridge comes with 47mL and 72ml in capacity depends on the nozzle size. A cartridge can print more than 800,000 times of a character measures 2mmX 2mm. Cartridge life depends on how it actually works. There may be less than one month when frequently used or up to one year when rarely used. Note: Please cover the nozzle with protective cover when finish printing. It can effectively protect nozzle from clogging and prolong the life of the machine.

3. Q: What's the height range of the font ?

A: Printing height: 2-12.7 mm / 0.08-0.5 inch, supports 1-5 lines print with adjustable printing height. You can add multiple content combinations by following: Select the text, click edit to adjust the font size, drag to desired position and then add another lines of content.

4. Q: What to do if the printer do not work?

① Check if the driving belt is falling off or not; ② Change a new cartridge to check if it is out of ink; ③ Turn off the printer and reinsert the cartridge.

5. Q: Can we erase it?

A: No ink is indelible. Most ink could be cleaned up by alcohol. It depends on the material of a product, which has different adhesive force to ink. Generally, the bright surface is easy to wipe, and the matte and frosted cover is difficult to clean.

6. Q: How to maintain the cartridge if we don't print for long-period?

A: Turn off the handheld printer and take off the ink cartridge. Clean the nozzle with alcohol and cover with protective cap. Store with nozzle upright at a cool, dry place away from sunlight.

7. Q: Why the print is not clear after a period of time use?

A: Click the "Flash" button to clean the print nozzle, and then gently wipe the nozzle with cloth.

Note: For colorful ink cartridge, gently shake 10-30 seconds before use.

WARRANTY CARD

1. Warranty: 12 months. Free maintenance during warranty period, except for wearing part.
2. Any of the following circumstances is not covered by the warranty.
 - 1) Did not use, store or protect as the description in the manual.
 - 2) Take apart the machine without manufacturer authorization.
 - 3) Without a warranty card or unauthorized modification of a warranty card.
 - 4) The model in the warranty card is inconsistent with the type of product.
 - 5) Caused by force majeure.
 - 6) Agreed to another agreement.
 - 7) No use of the company's consumables.

Maintenance record

Customer information

Model:

Model NO.:

Customer name:

TEL:

Other:

Warranty period:

DATE MONTH YEAR to DATE MONTH YEAR

Signature of manufacturer

(In order to enable you to get timely and effective service, please keep this warranty card properly and show it when it is repaired.)