V12.5

Smart series printer manua

V12.5

inkjet code machine manual 12.5

一、 Machine Appearance Introduction

charging hole

sensors

on/off

battery

Print button

Synchronous

charging hole：It can be used for temporary charging when there is no electricity

Synchronous wheel：Drive the encoder to roll for printing

Inductor interface：Collocation sensor can be used for assembly line printing, induction coding

Switch button：Push is open, bounce is closed

Print button：Press once to print once, without long press

Removable battery：The battery is removed to charge, there is a charging

hole on the battery。

Matters needin attention

1. Fire hazard：Ink and cleaning fluid are volatile and flammable, and must be stored and handled in accordance with local fire regulations

2. Eye protection：When performing any operation related to ink and cleaning agent, eye protection device must be worn

3. Hand protection：When performing any operation related to ink and cleaning agent, hand protection devices must be worn

4. Suggestions for storage of ink and cleaning agent：store ink cartridges and cleaning agent in a well-ventilated storage room, avoid direct sunlight, keep away from fire source, and place them at an ambient temperature of 0-28℃

5. Do not：* Do not smoke or use open flame near inkjet printer, ink cartridge, cleaning agent

   * Do not smoke or use open flame near inkjet printer, ink cartridge, cleaning agent

* Please do not let ink and cleaning liquid contaminate eyes and skin

   * Do not allow ink to enter the local drainage system

6. Common sense of cartridge maintenance: after using the machine, if the cartridge is not used for a long time (more than 20 minutes), you must remove the cartridge and card the cartridge on QQ. It's best to keep in an airtight bag

二、 **Install the cartridge**

1. Remove the cartridge card

2. Put it into the cartridge bin at an Angle of 45°, gently push it forward, and first let the nozzle come out
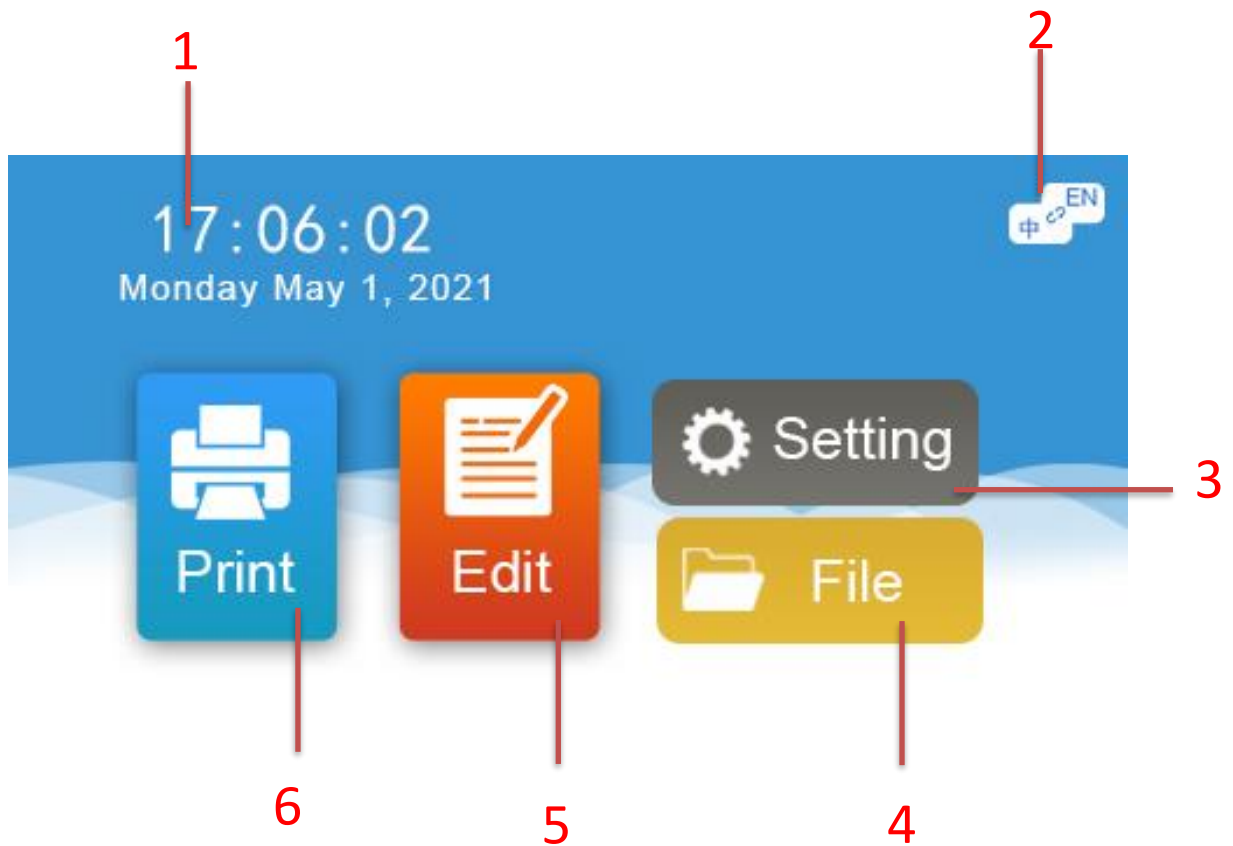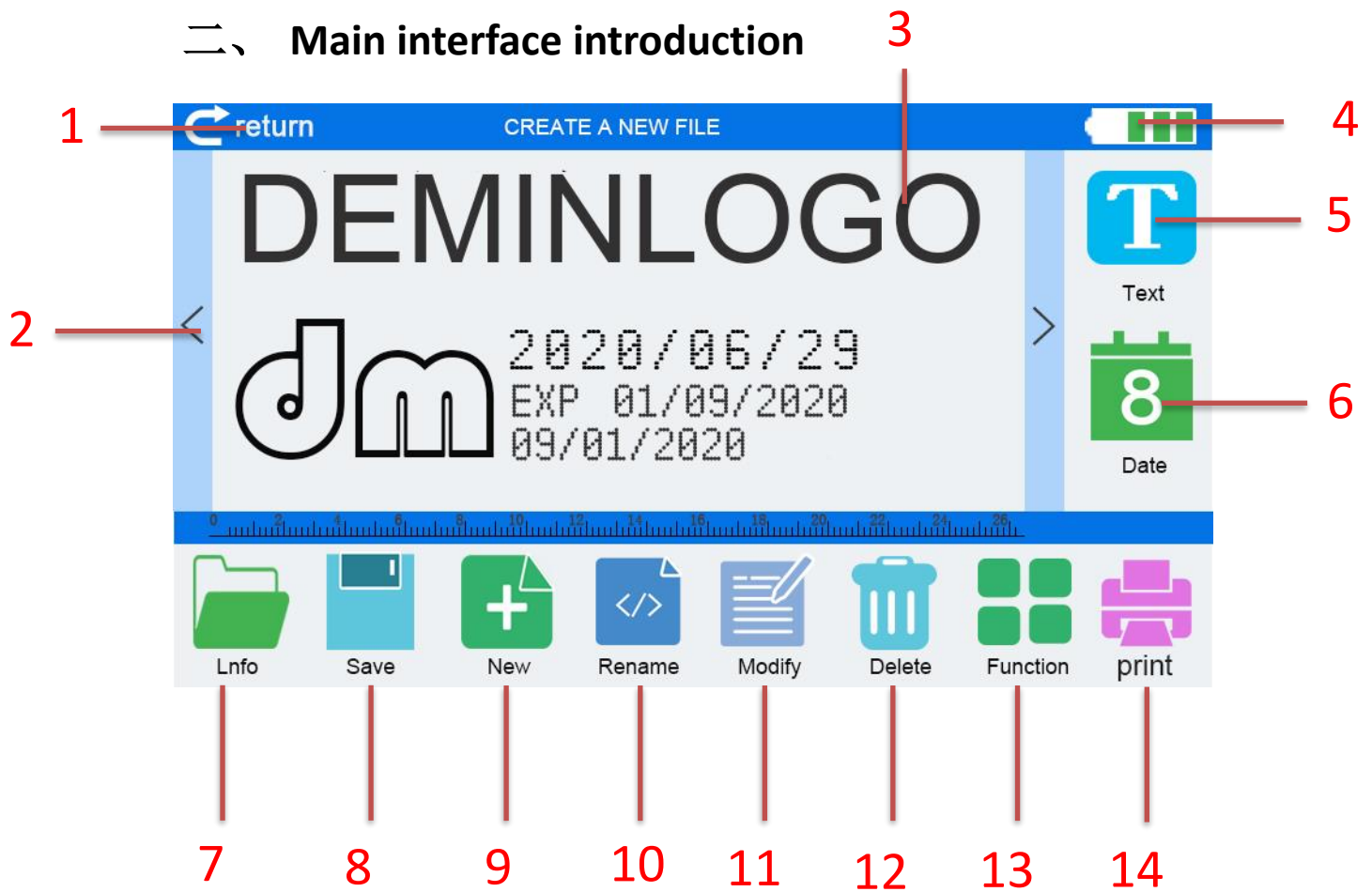

3. Press hard on the raised part

4. The installation is completed when the sprinkler head is flat

Main interface introduction

1. Time display: real-time update of the clock

2. Language switch: switch the operation interface of various national languages

3. System Settings: After entering, you can set the parameters of the machine.

4. File management: Edited files are stored here and can be called whenever necessary

5. Edit data: edit, modify, delete, save and other functions of the printed content

6. Start printing: One-click to the printing interface and start printing.

二、 Main interface introduction

1. **Back:** Click here to return to the main screen

2. **Slide left and right buttons：** Click here to see the edits hidden behind

3. **Edit the display area：** The edited content is now in this area

4. **Battery power：** Display current battery

5. **text：** Insert words, letters, numbers, etc

6. **date of：** Inserts a live updated date with multiple styles available

7. **information：** The saved content can be found here

8. **Save：** Edited content, click here to save the edited content

9. **New：** Click here to create a new print

10. **Renamed：** Click here to change the edited file name

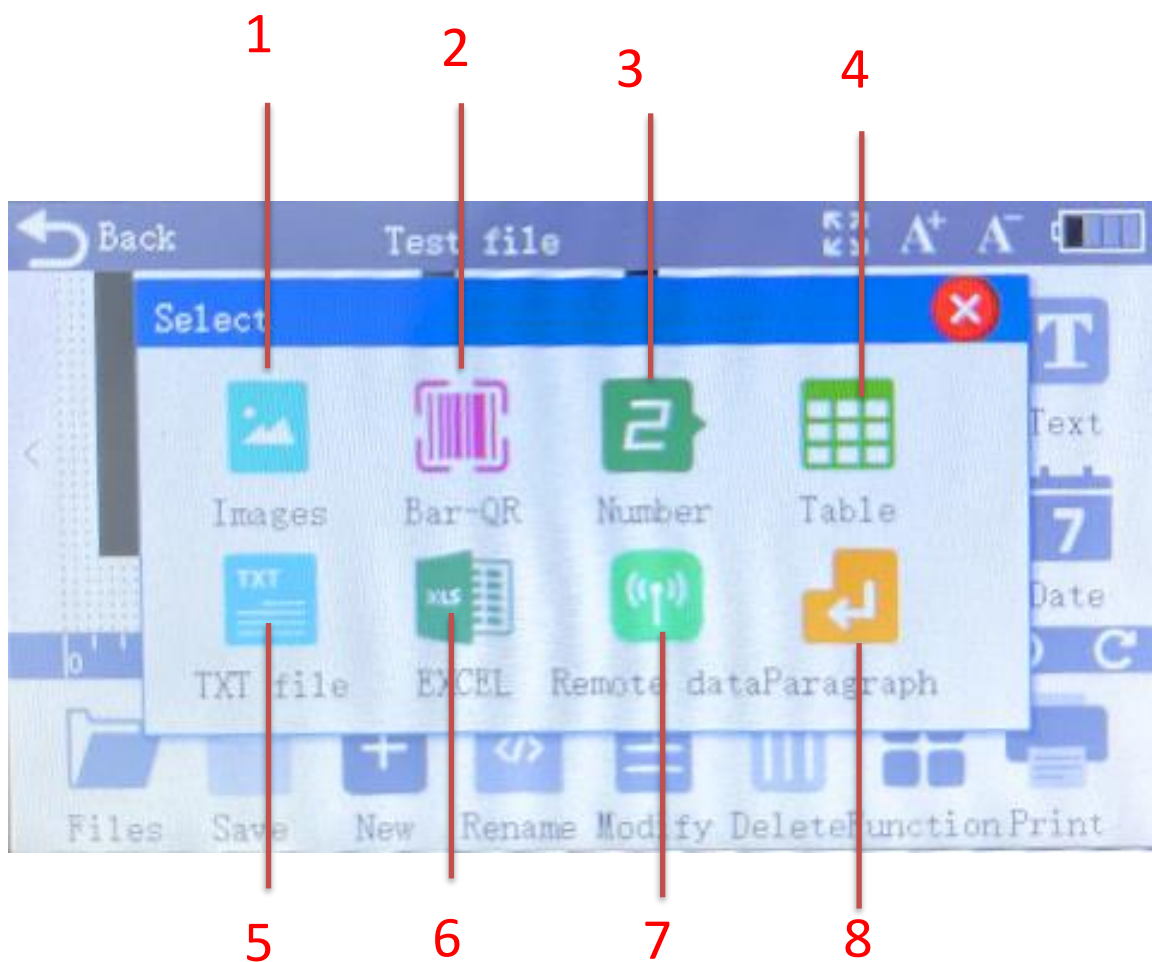11. **Modify：** Select the content to be modified and click here to modify it

12.Delete：Click here to delete the selected content

13.function：Click here to expand more functions such as: common ICONS, pictures, bar code, two-dimensional code, counting, tables, TXT files, EXCEL files

14.Print：Click here to print after editing the content
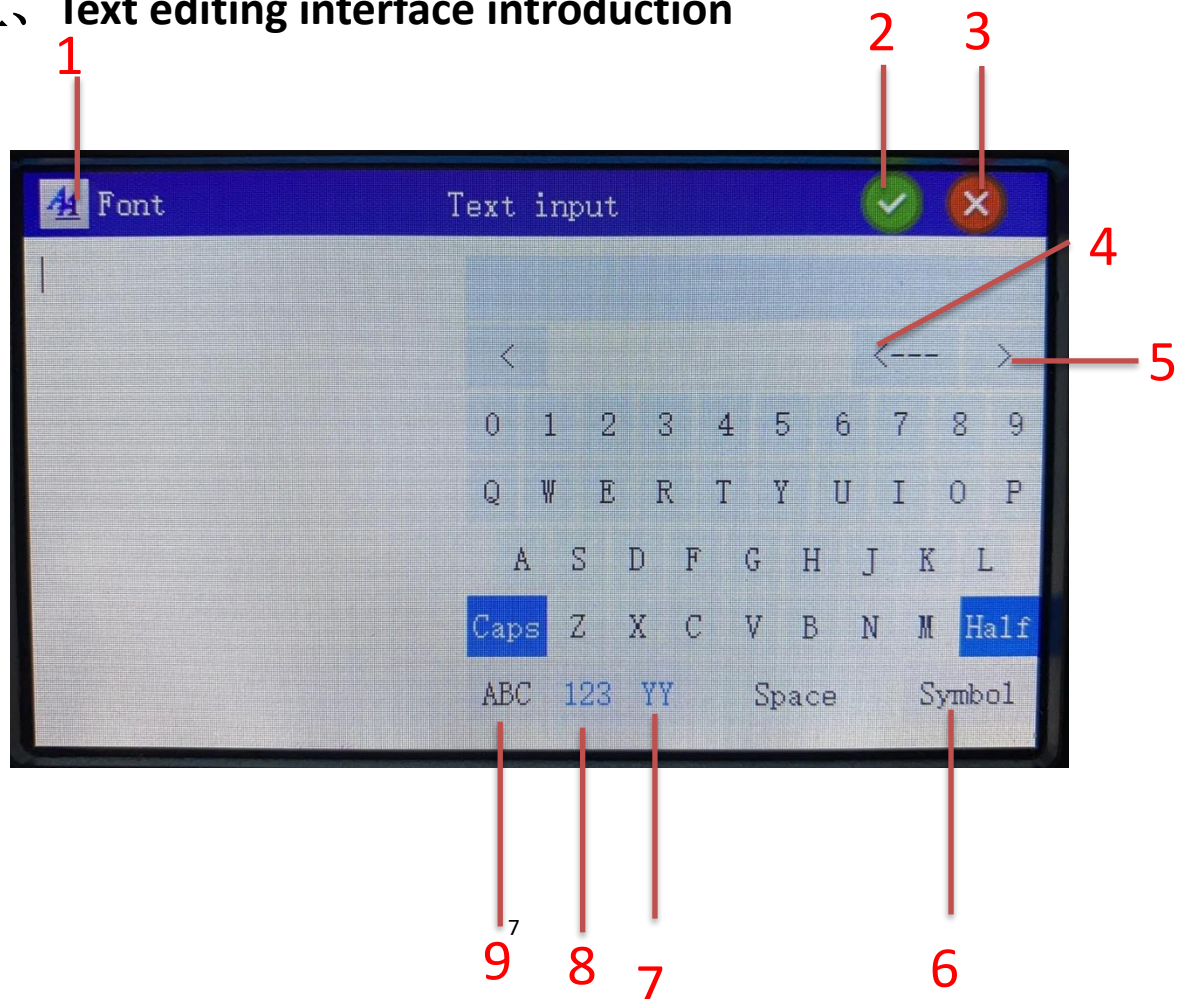
四、 **Introduction to functional interface**

1. picture：Click here to see the icon imported from U disk. The icon supports BMP monochrome bitmap (you can make it with the drawing tool of the computer).

2. Graphics code：Insert barcode or two-dimensional code

3. count：Inserts an increasing or decreasing stream number

4. form：You can design the form according to the printing requirement

5.TXT：Printing content more when you can use the computer to establish TXT file, through the U disk into the machine, printing. Convenient and quick

6.EXCEL：You can import Excel files through U disk and print data

7. Remote data: It can be connected to the scanning gun via Bluetooth in real time for scanning, transcoding and printing

8. Segment: Add a segment between the first information and the second information, and you can automatically wrap the line in order when printing
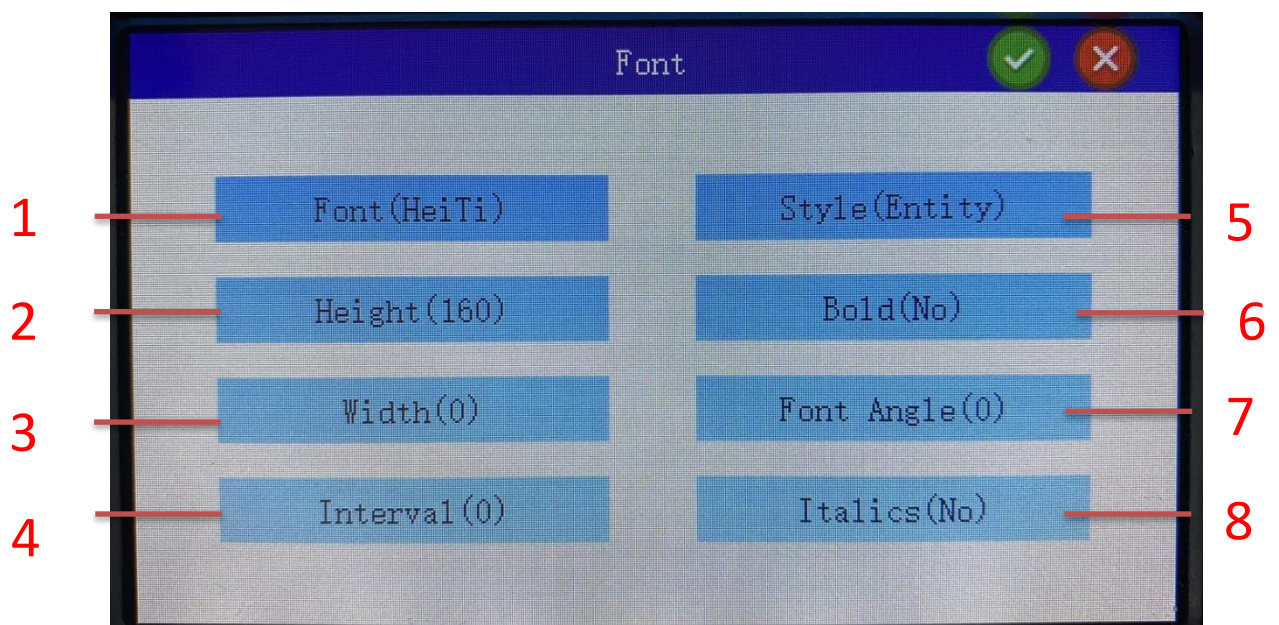
五、Text editing interface introduction

1. Font Settings：Click in to set font, size, spacing and so on

2. OK button：Save the information and return to the main screen

3. Back button：Discard the current edit and send back to the home screen

4. Delete button：It can also be understood as backspace

5. Page-turn button for candidate words

6. Symbols：Special symbol is inserted here

7. YY：Click here to add a variable date

8. 123：Click here to add count/stream number

9. ABC：Switch input language/multi-language/handwriting input toggle
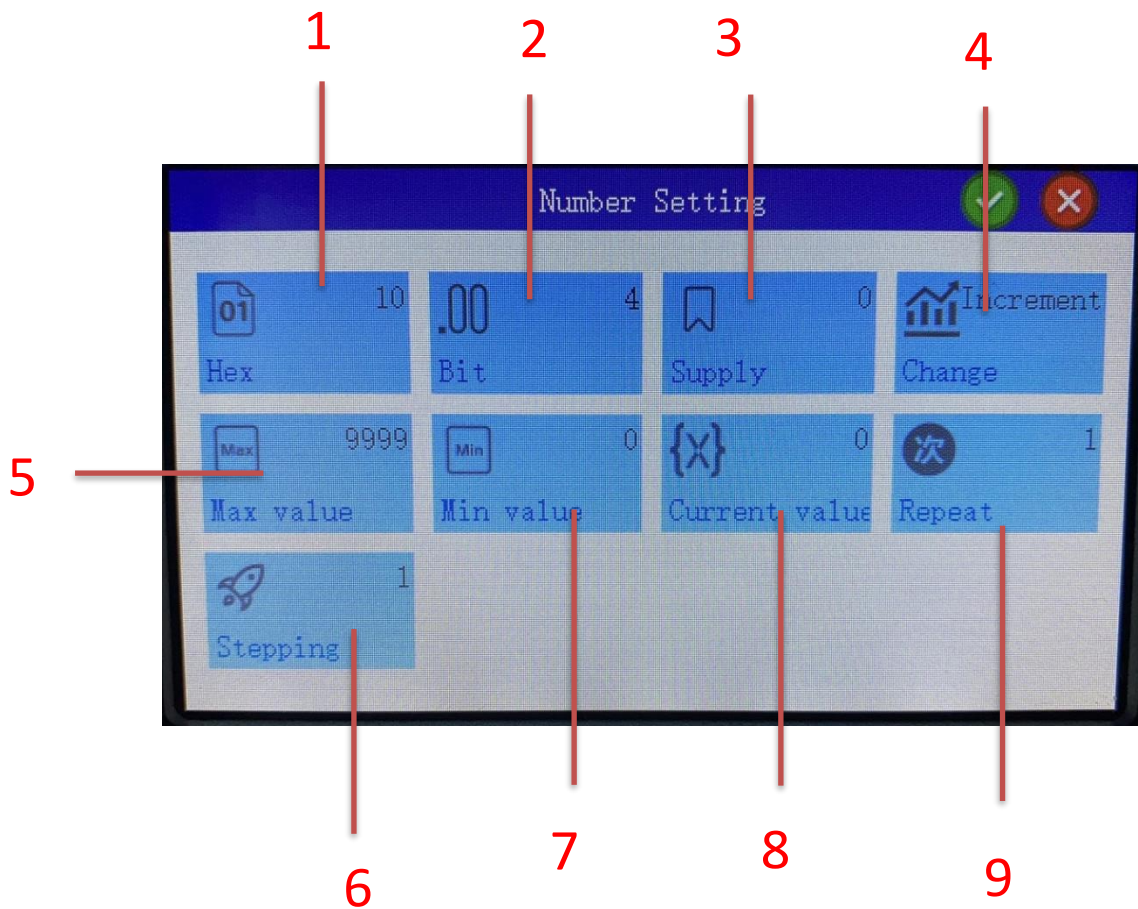
六、 Introduction to font setting

1. font：You can choose from more than a dozen system-built fonts

2. word is high：Set the height of the font, which is the print size range 16-200(reference value)

3. Word wide：Sets the width of the font. When the font width is 0, it means that the width and height are equal

4. word spacing：Sets the spacing between characters。

5. Styles：You can select bitmap, solid, deletebody, (when you select a font that is already bitmap, the style does not need to be set to bitmap again)

6. Rotation Angle：Rotate the font

7. Italic：Adjust the cutting Angle of the font
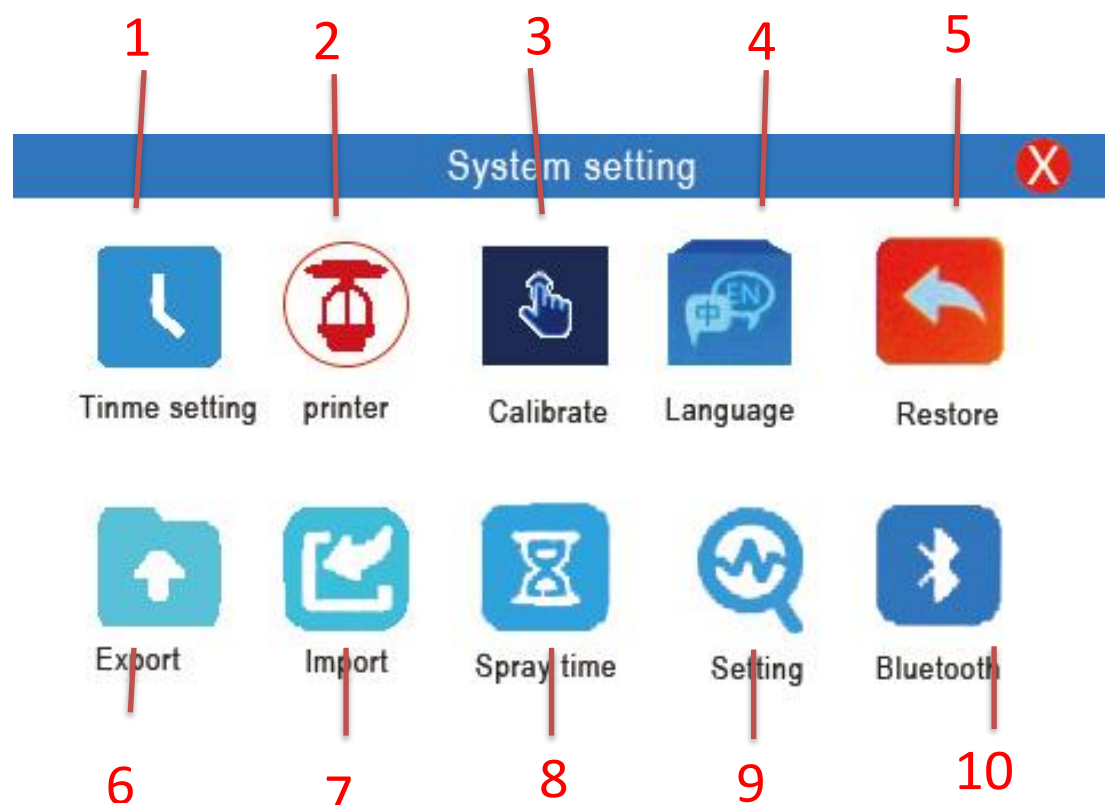
七、 Edit the two-line content method

1. Click the text once and enter the first line, then click OK. That's the first row

2. Click the text again, type in OK, this is the second line, the text is now after the first line, move it to the bottom of the first line. Text can be moved around the screen

八、**Introduction to insert counting**

1. Into the system：Select digital display base system. Support decimal, hexadecimal system。

2. digits：Select the number of digits 1-9 to count.

3. Supplement high level：When the high count is 0, you can choose whether to add 0 or not

4. change：Increase or decrease by itself。

5. maximum：When the count increases to the maximum value, it will automatically jump back to the minimum value and start counting again。

6. Step by step

7. minimum value：When the count is reduced to the minimum value, it will automatically jump back to the maximum value and start counting again
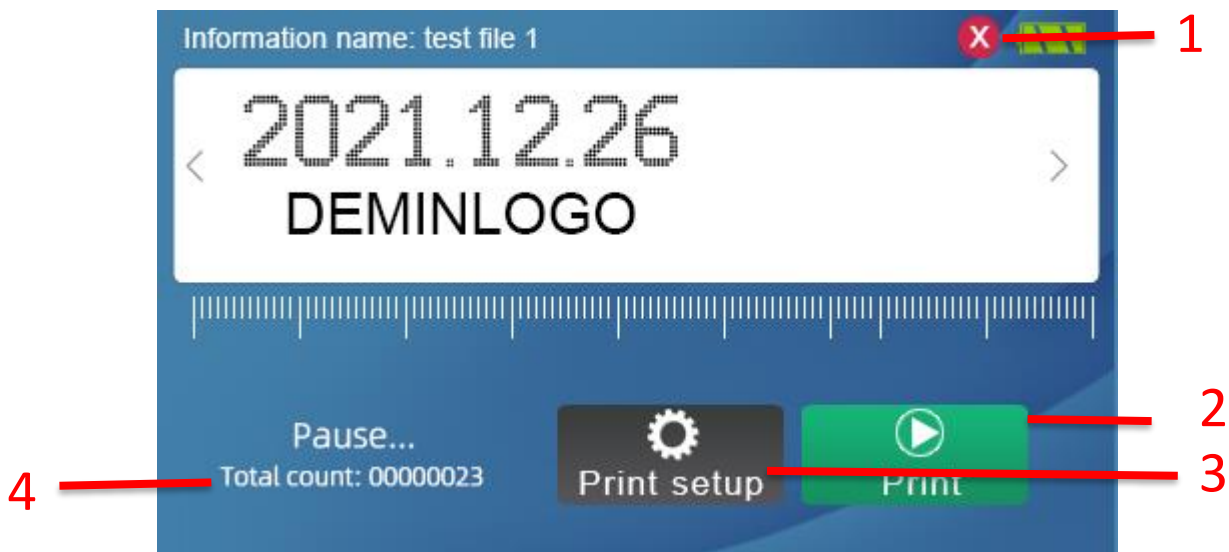
8. Repeat the number：Reprint a serial number[10]
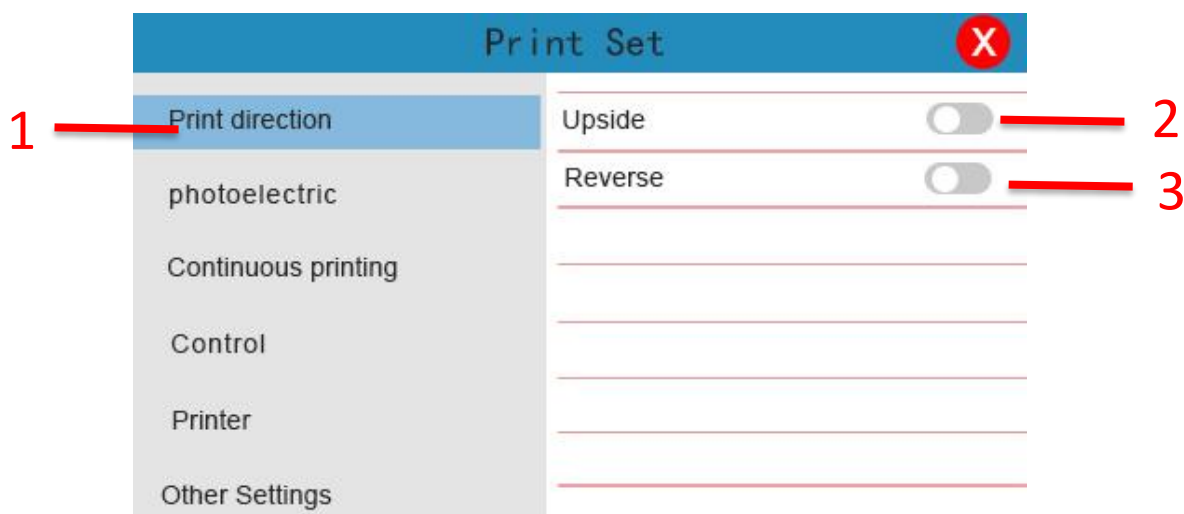
九、 **System setting interface introduction**

1. Time setting：System time is set from here

2. Sprinkler head setting：Switch left and right nozzles, voltage selection (oil ink recommended 9.0V voltage, water 11V)

3. Touch screen calibration：When the touch screen is not sensitive, you can click here to calibrate the touch screen (when the screen is on at the boot, press the screen for a long time and then release it after the black screen, + will appear. Click each + to calibrate)

4. Language choice：Support multi-language, click here to replace

5. Restore factory Settings：Delete all user data and restore the Settings of the new machine

6. Record export：Export the printed data

7. Record import：Import the printed data

8. Flash time：The flash time is usually set to 00

9. Fault diagnosis：Check machine failure and update。

10. Bluetooth: Click this button to send jet printing information with the wechat mini program, or connect the scanning gun
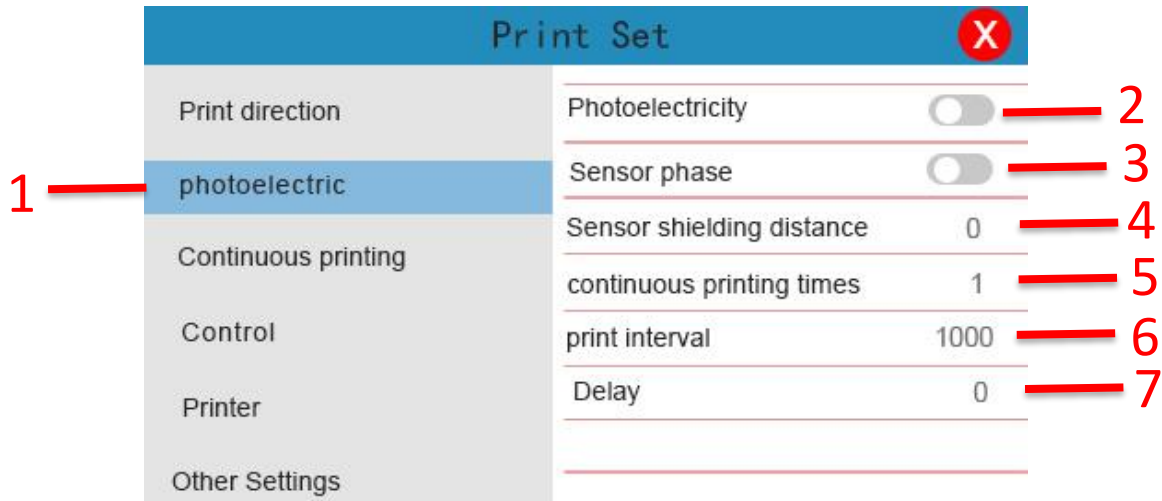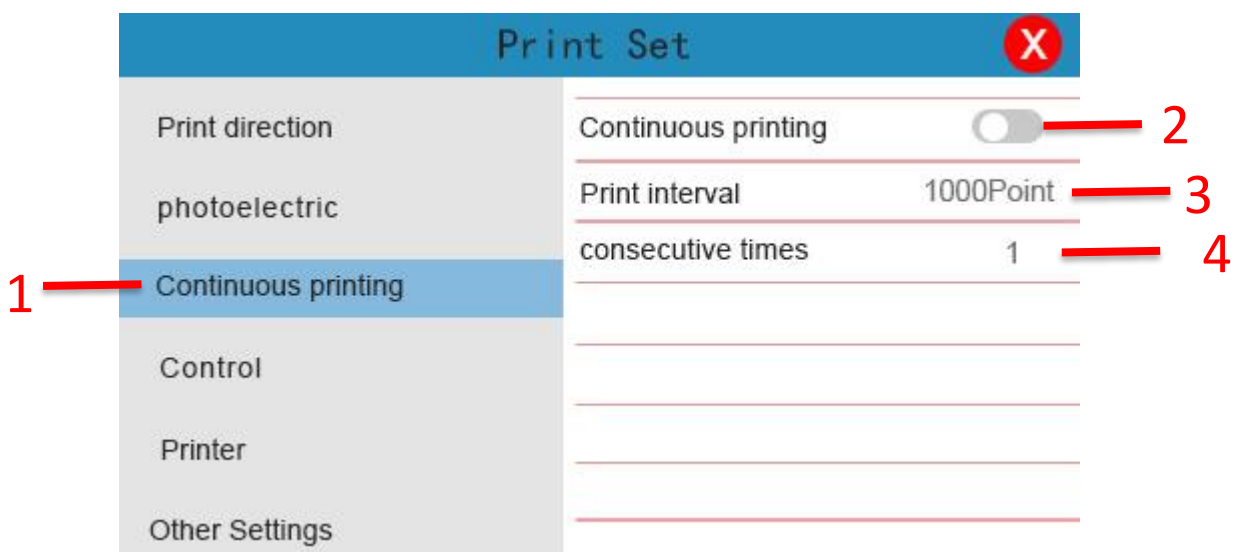
十、 **Introduction to Print Settings**

1. Return to home page: Click this button to return to the previous interface

2. Print: When you click this button green, it means stop printing, and red means printing status

3. Settings: Click this button to enter the print settings and set the print parameters

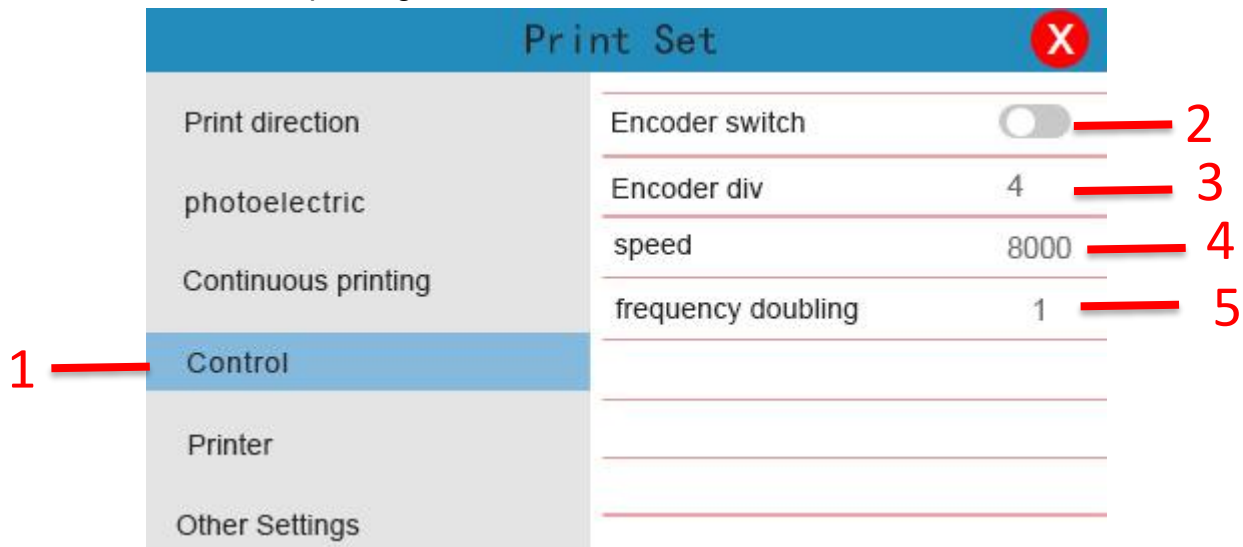4. Count: The cumulative number of prints is shown here

1. Printing direction: Click here to modify the direction of printing information
2. Upside down: After the switch is turned on, the printing information will be upside down
3. Reverse printing: After the switch is turned on, the printing information will be printed in reverse
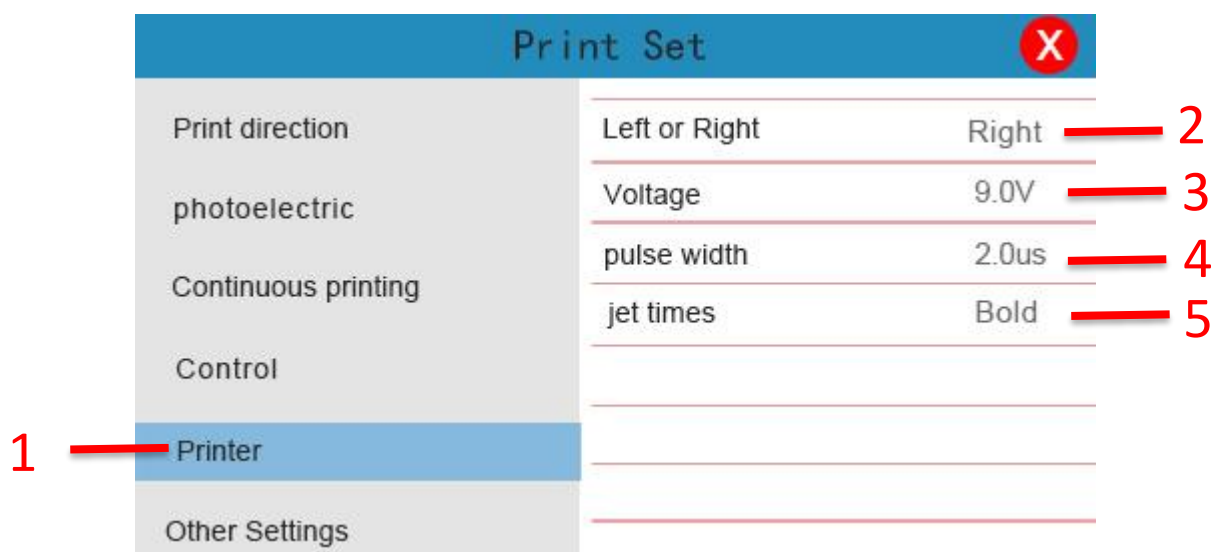
1. Photoelectric settings: Click here to set the parameters of the automatic printing of the assembly line

2. Photoelectric switch: After the photoelectric switch is turned on, it can be triggered by the sensor to transmit the printing signal

3. Photoelectric phase: Click here to turn on or off the phase

4. Sensor shielding distance：Adjust this option to adjust the detection distance of the sensor

5. Photoelectric continuous printing interval: After detecting a signal, you can set continuous printing multiple times here

6. Photoelectric continuous printing interval: Here you can set the interval between two printing information

7. Printing delay: After the sensor detects the product, the position before and after printing is adjusted by delaying

1. Continuous printing: Click this button to set the printer to print continuously

2. Continuous printing control: This button is used to enable or disable continuous printing

3. Continuous printing interval: the interval between printing information, the larger the value, the greater the interval

4. Continuous printing times: set the number of continuous printing, the larger the value, the more printing times
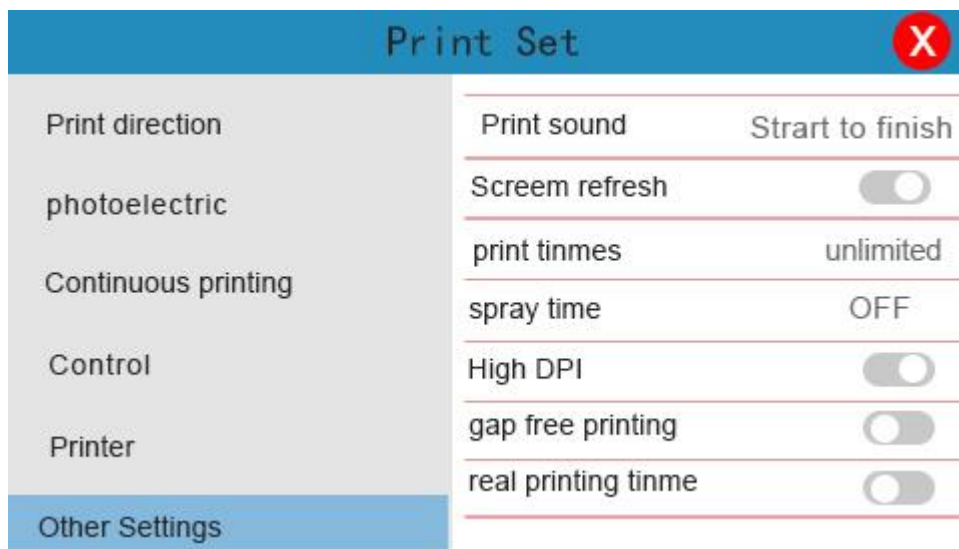

1. Synchronization method: Click this button to set the encoder switch and coding speed, etc.

2. Encoder switch: This button is used to turn the encoder on or off

3. Encoder frequency division: subdivide the resolution of the encoder

4. Coding speed: refers to the printing speed of the inkjet printer. Generally, no adjustment is required for handheld use. For online use, it needs to match each other according to the speed of the assembly line. The speed of the assembly line is slow, and the coding speed also needs to be slow.

5. Synchronous frequency multiplication: magnify the coding coefficient

1. Sprinkler settings: Click this button to set the print parameters of the nozzle
2. Choose left and right: Click this button to now left and right nozzles
3. Cartridge voltage：Click this button to adjust the corresponding voltage according to the ink
4. Pulse width setting：Click this button to adjust the corresponding pulse width according to the ink
5. Inkjet Density: Click this button to set the color level of the printing information

1. Other settings: Click this button to set some other buttons, such as the number of print sounds, etc.

2. Print sound: This button is used to click in to select the sound off and on

3. Screen update: the information on the screen can be updated in real time by clicking the button

4. Number of prints: This button can set the number of prints, and it will stop automatically when the number is reached

5. Flash spray settings: Click this button to turn flash spray on or off flash spray, and determine the number of prints according to the set time

6. High DPI: Click the button to turn on or off high-definition printing

7. Gapless printing mode: Click this button to turn on or off gapless printing

8. Flash jetting time: Click the button to turn on or off flash jetting