

The image shows two handheld mobile devices, one red and one black, positioned diagonally. Both devices have a large, square touchscreen display. The red device is in the foreground, and the black device is slightly behind it. Both screens display a blue background with several colorful icons: a green icon for messaging, an orange icon for printing, a green icon for file transfer, and a green gear icon for settings. The time '17:06:02' and the date '2022年05月10日星期三' are visible at the top of the screens. The devices have a ergonomic design with a handle and a trigger button. The red device has a red trigger button, and the black device has a black trigger button. The background is a plain, light-colored surface.

V10.1

Smart series printer v10.2

Manual

1.Appearance introduction



1. Encoder: drive the inkjet printer to print words, so that the information printed is uniform and not deformed
2. Print switch: trigger the print command, press once to play
3. Detachable battery; with a detachable battery, the battery can be removed by pushing the cover open
4. Ink cartridge compartment: Push down in the direction of the indicated pattern to open the ink compartment and install the ink cartridges
5. On/Off button: This button can turn on or off the power
6. Sensor interface: can be connected to the sensor
7. USB interface: can access U disk to import data
8. Charging hole: used to charge the printer

2、Installation introduction



1. Open the ink tank cover and push it back in parallel to open



2. Open the transparent protective cover of the ink cartridge



3. Put it into the ink tank at a 45° angle and press it down



4. Close the lid Push forward to lock

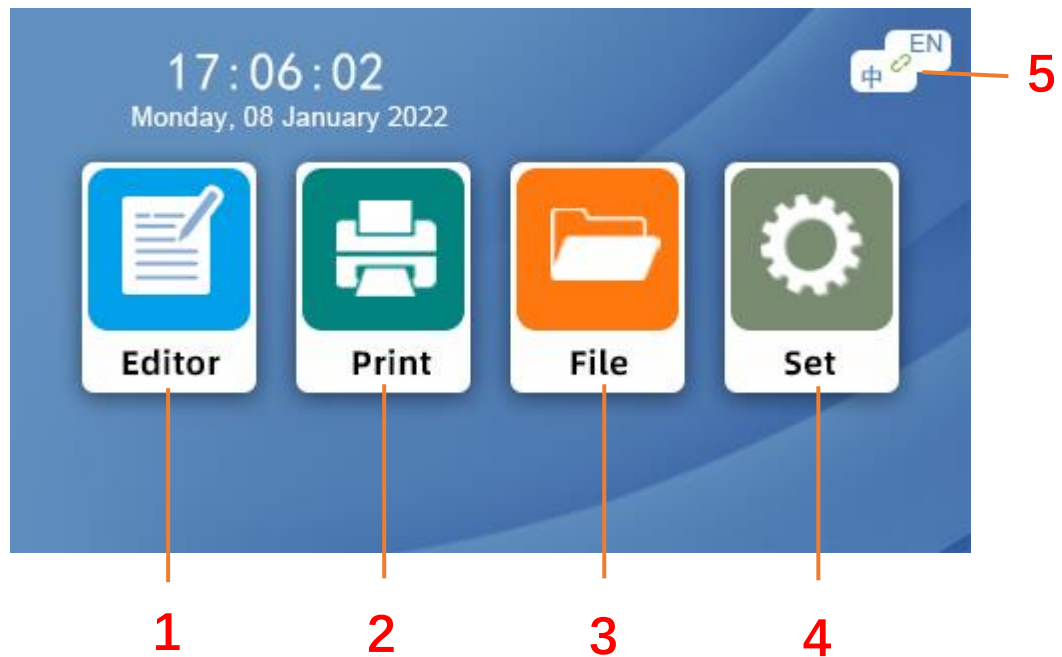


5. Close the lid Push forward to lock



6. If not in use for more than 20 minutes, remove the lid

3、 Main Interface



1 Edit: Click the button to enter the interface of editing print information

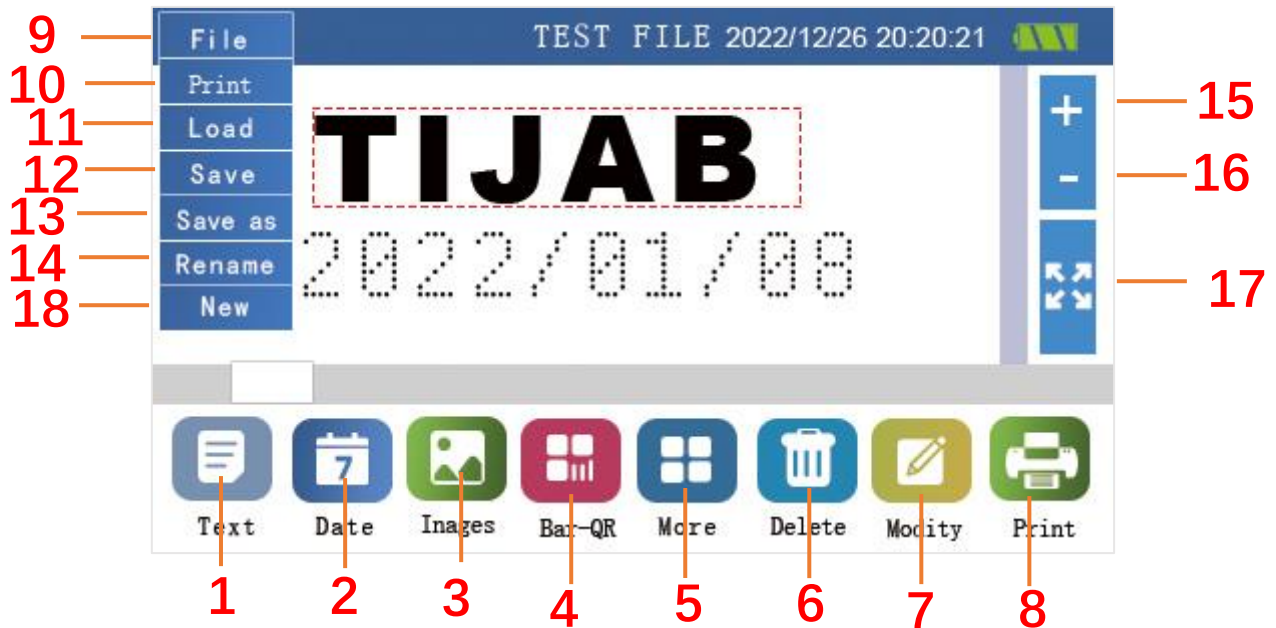
2 Print: Click the button to enter the print interface

3 File: Click the button to enter the button of file selection, you can select the saved information

4 Settings: Click the button to enter the system parameter settings

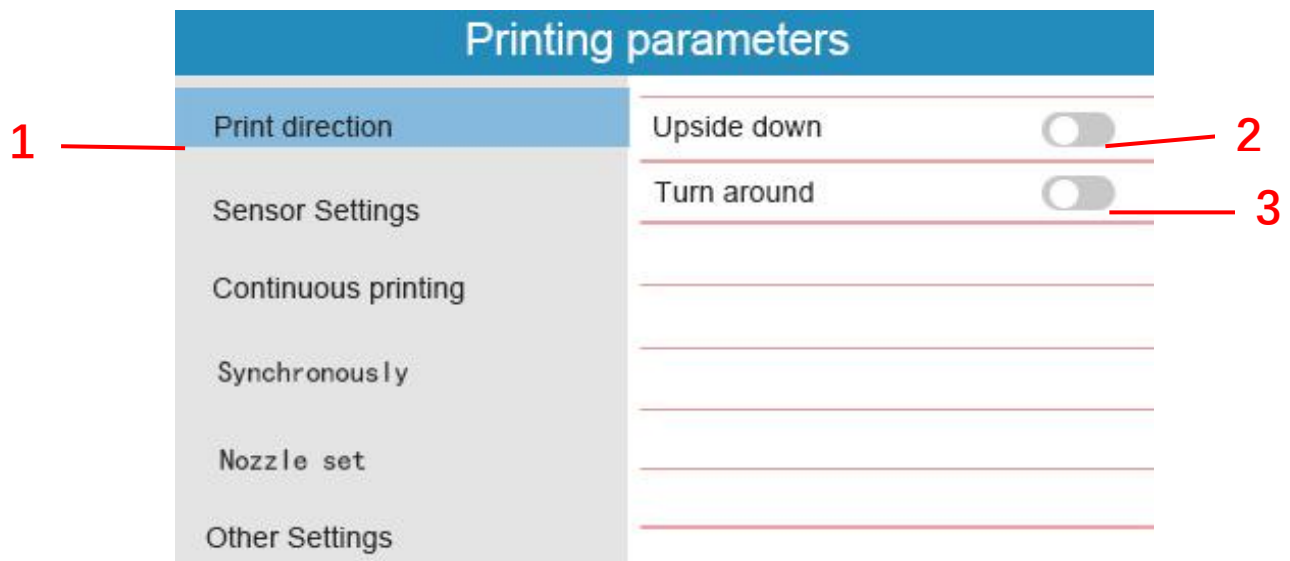
5 EN: Click the button to enter the operation interface language switch button

4、Edit interface

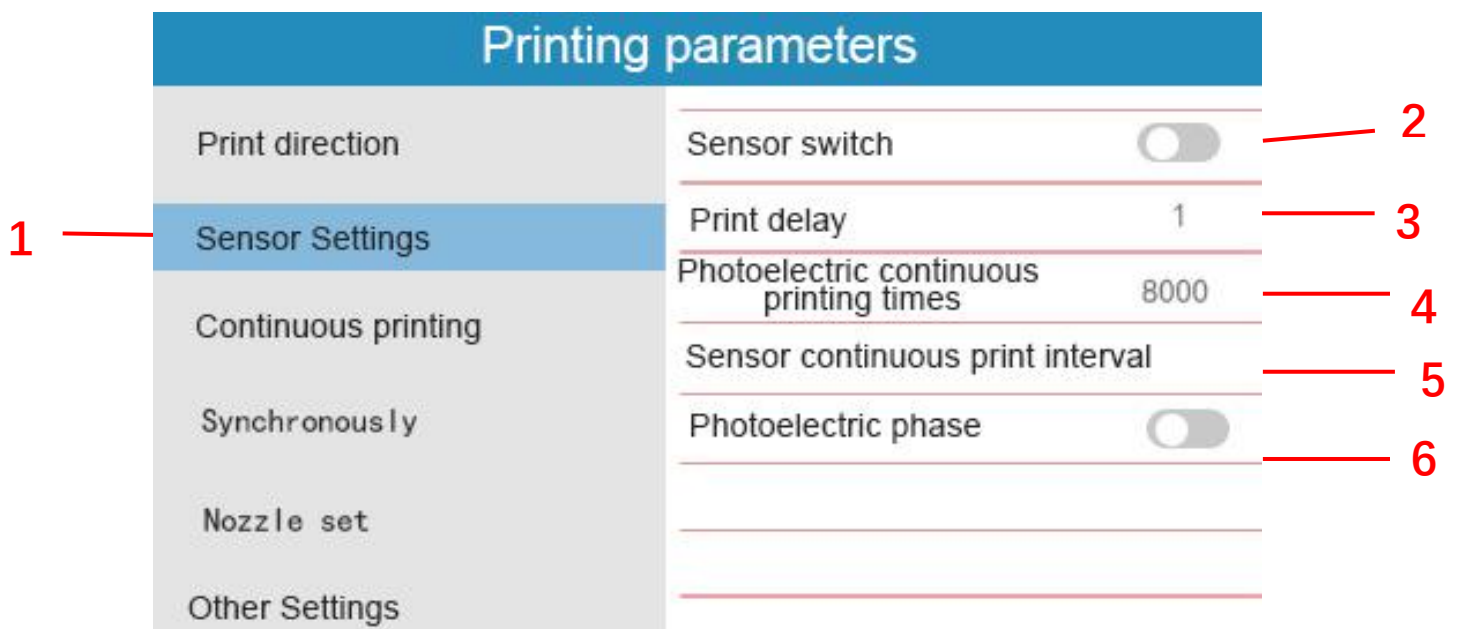


1. Text: Click this button to enter the input interface, enter text
2. Date: Click this button to select the system date, which can be updated in real time
3. Pictures: Insert U disk to import pictures for printing
4. Graphic code: insert U disk to edit QR code and barcode
5. Delete: delete the selected content
6. More functions: Click this button to select txt, table, segment, etc.
7. Modify: modify the information, modify the selected content
8. Print: Click this button to start printing
9. File: Insert the U disk to import the file and print
10. Print: Click this button to directly enter the print interface
11. Load: recall saved information
12. Save: Click this button to save the edited content
13. Save as: Click this button to save the file as a separate message
14. Rename: Rename the saved information
- 15.+: Font enlargement
- 16.-: font reduction
17. Enlarge the editing area, you can finely adjust the information
18. New: Recreate a text message

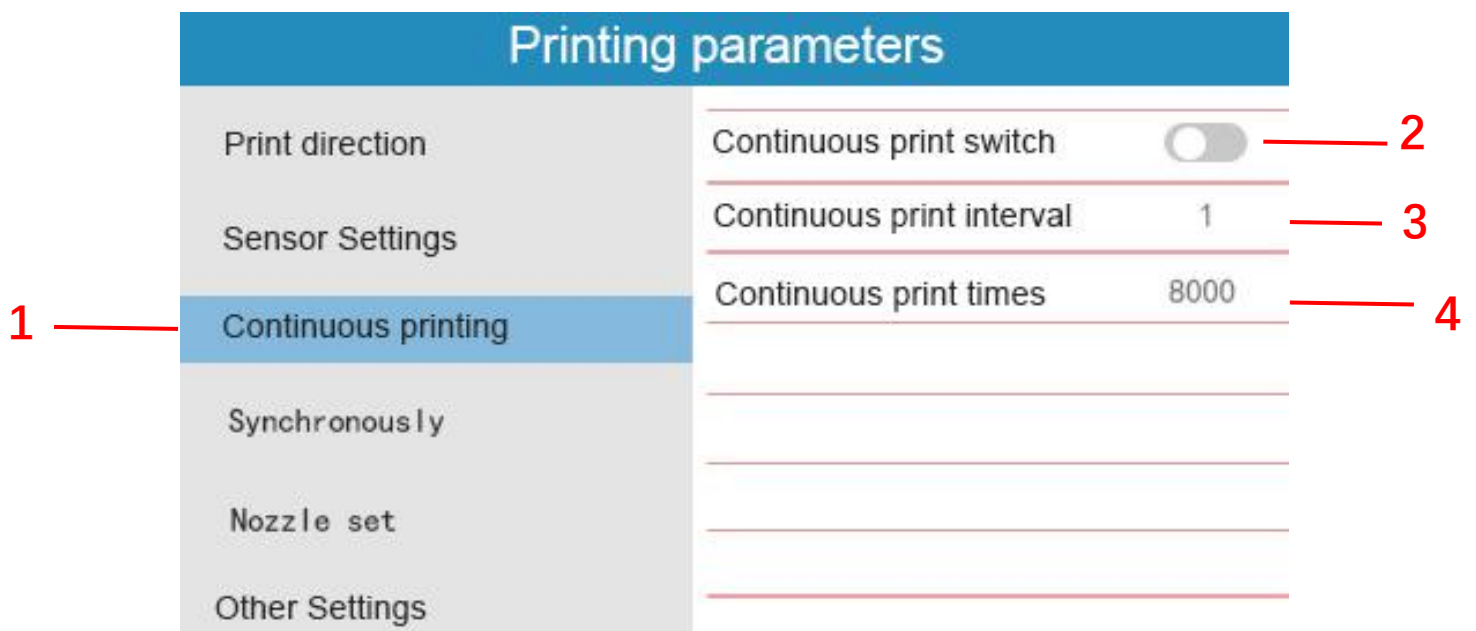
5、 Introduction to printing parameters



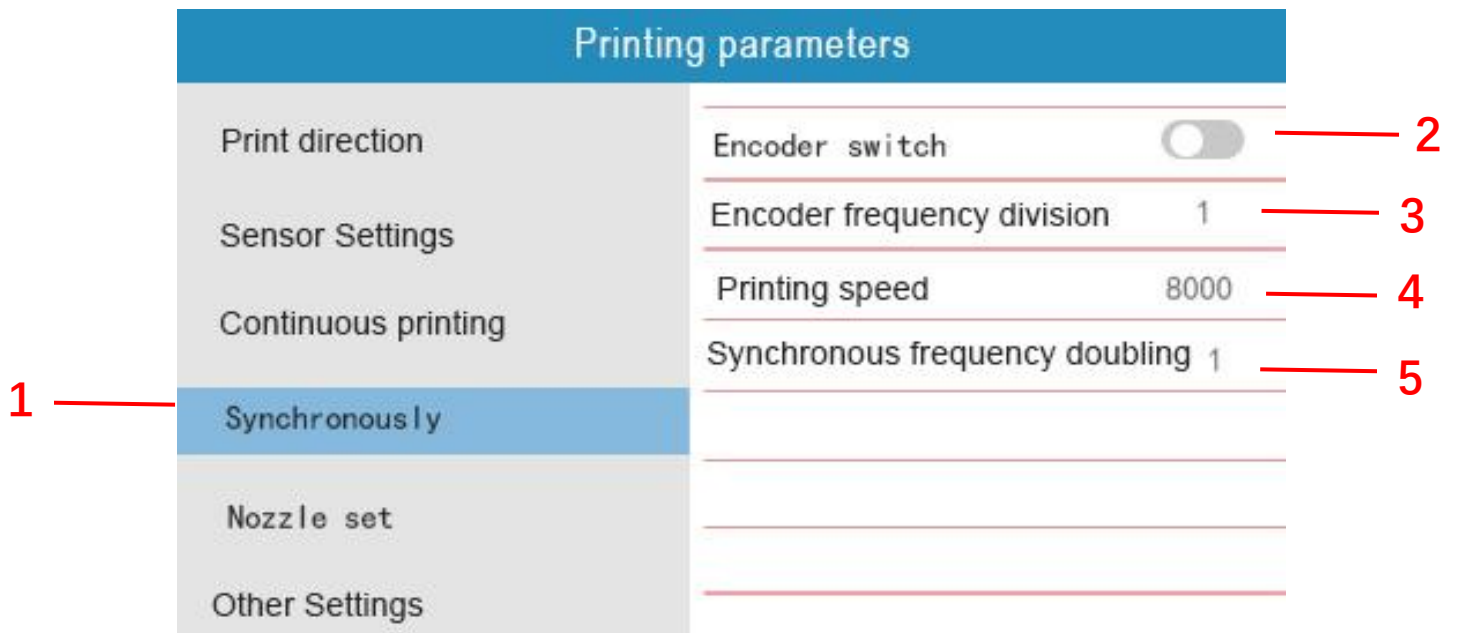
1. Printing direction: Click here to modify the direction of printing information
2. Upside down: After the switch is turned on, the printing information will be upside down
3. Reverse printing: After the switch is turned on, the printing information will be printed



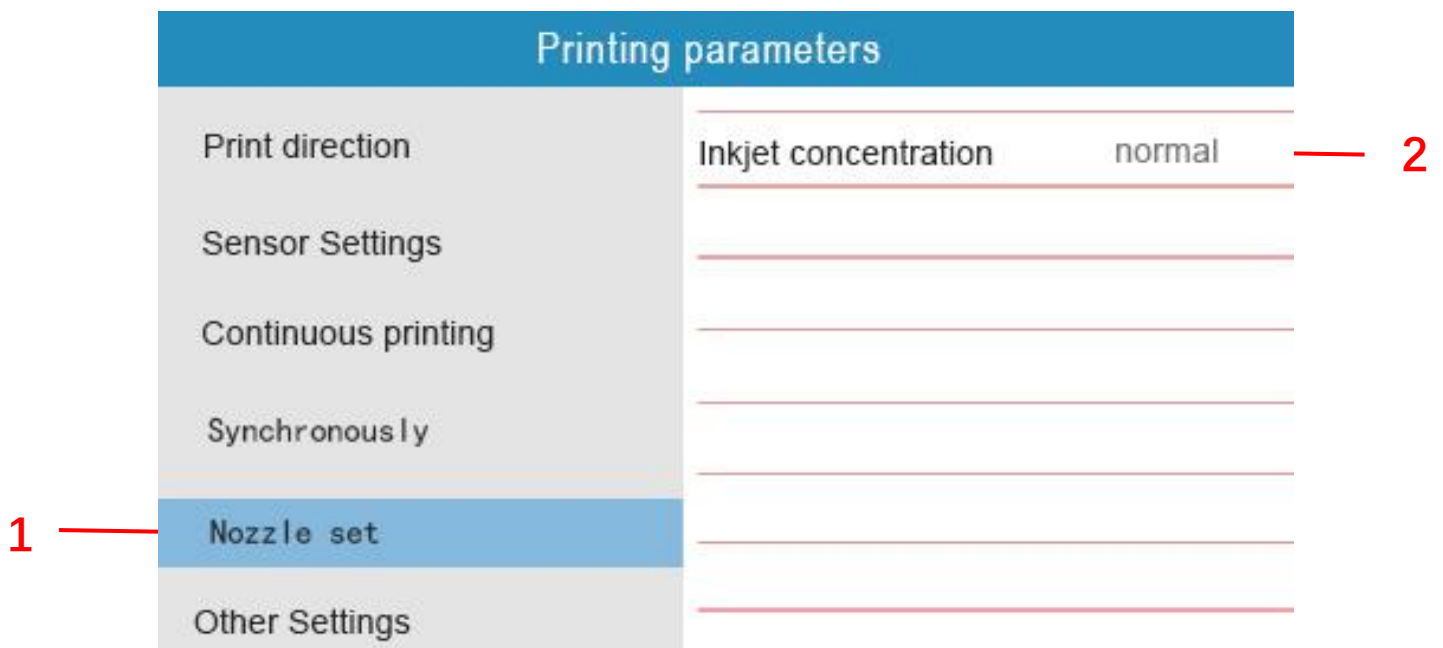
1. Photoelectric settings: Click here to set the parameters of the automatic printing of the assembly line
2. Photoelectric switch: After the photoelectric switch is turned on, it can be triggered by the sensor to transmit the printing signal
3. Printing delay: After the sensor detects the product, the position before and after printing is adjusted by delaying
4. Photoelectric continuous printing interval: After detecting a signal, you can set continuous printing multiple times here
5. Photoelectric continuous printing interval: Here you can set the interval between two printing information
6. Photoelectric phase: Click here to turn on or off the phase



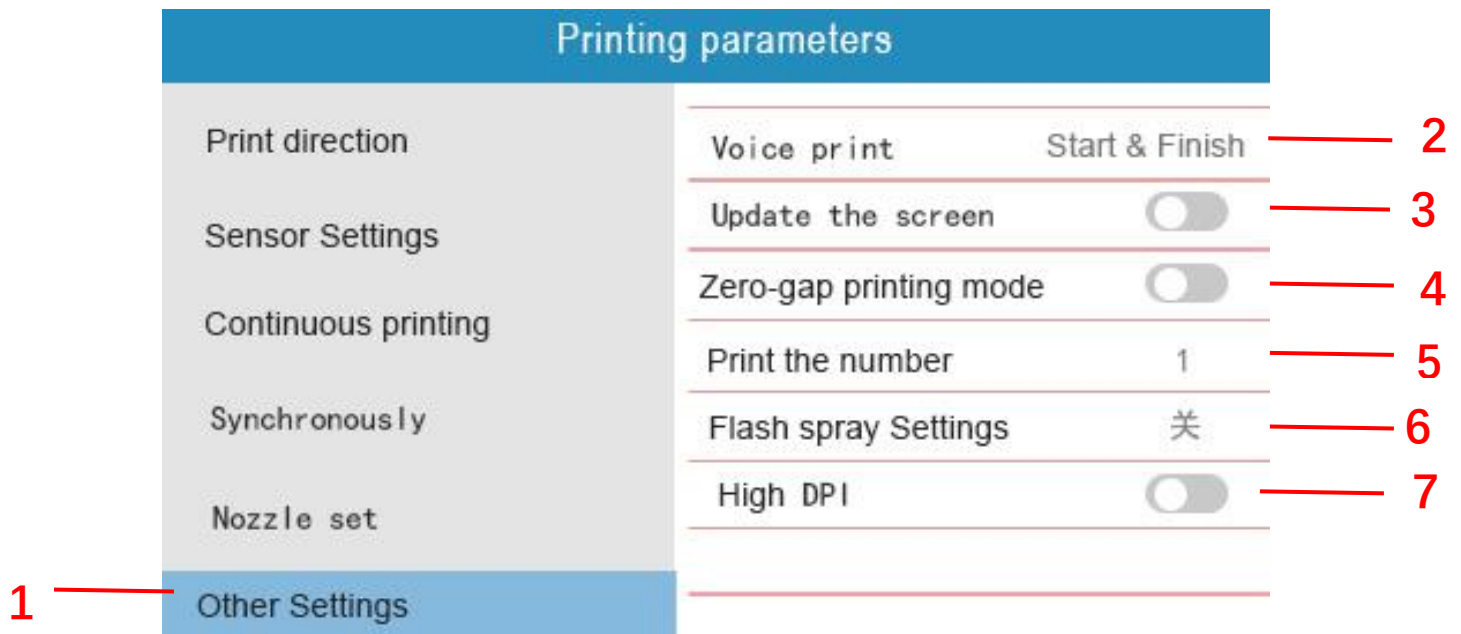
1. Continuous printing: Click this button to set the printer to print continuously
2. Continuous printing control: This button is used to enable or disable continuous printing
3. Continuous printing interval: the interval between printing information, the larger the value, the greater the interval
4. Continuous printing times: set the number of continuous printing, the larger the value, the more printing times



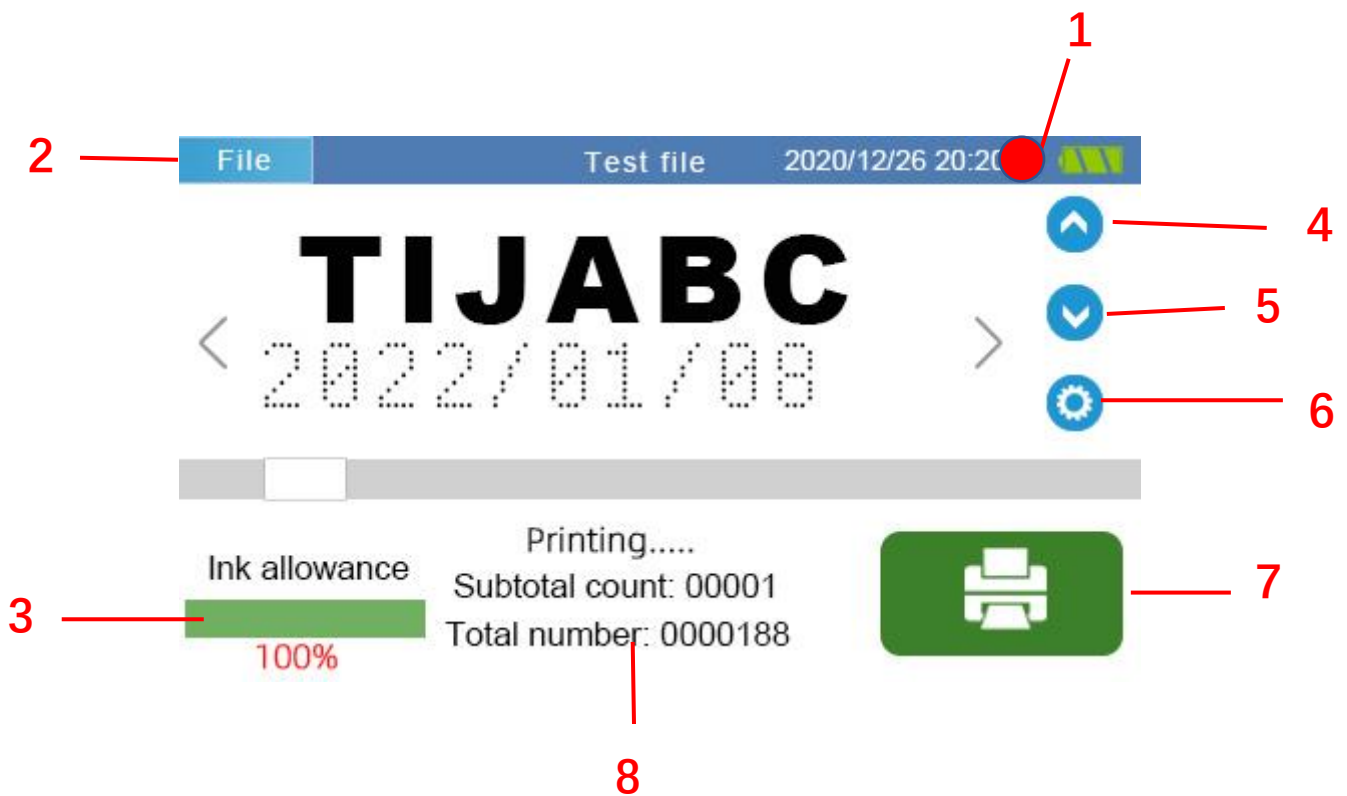
1. Synchronization method: Click this button to set the encoder switch and coding speed, etc.
2. Encoder switch: This button is used to turn the encoder on or off
3. Encoder frequency division: subdivide the resolution of the encoder
4. Coding speed: refers to the printing speed of the inkjet printer. 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. Inkjet Density: Click this button to set the color depth of the printing informatio
2. Normal: This button is used to click in to choose how many times to add



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. Gapless printing mode: Click this button to turn on or off gapless printing
5. Number of prints: This button can set the number of prints, and it will stop automatically when the number is reached
6. Flash jetting time: Click the button to turn on or off flash jetting
7. High DPI: Click the button to turn on or off high-definition printing



1. Return to home page: Click this button to return to the previous interface
2. Main menu: This button pops up a drop-down box
3. Ink remaining amount: Click the button to set the ink remaining amount
4. Turn up: If you print the serial number or import data externally, the print is wrong, you need to reprint and you can turn up
5. Scroll down: If you print the serial number or import data externally, you can choose to scroll down to find the content to be printed
6. Settings: Click this button to enter the print settings and set the print parameters
7. Print: When you click this button green, it means stop printing, and red means printing status

6、Introduction to File Management

Test file	2020/12/26 20:20:21
1、NEW DOCUMENT 1	



1. Delete: Click this button to delete the saved information
2. Confirm: This button confirms the selection of the saved information file for printing
3. Return: Click the button to return to the main interface
4. Previous page: turn up a page
5. Next page: turn down a page

7、Introduction to system settings

System Settings		
2	Set the time	years 2022
1	Record export import	month 04
3	Photoelectric encoder detection	day 02
		when 01
4	Nozzle set	points 02
5	Photoelectric encoder detection	seconds 22
6	System Settings	

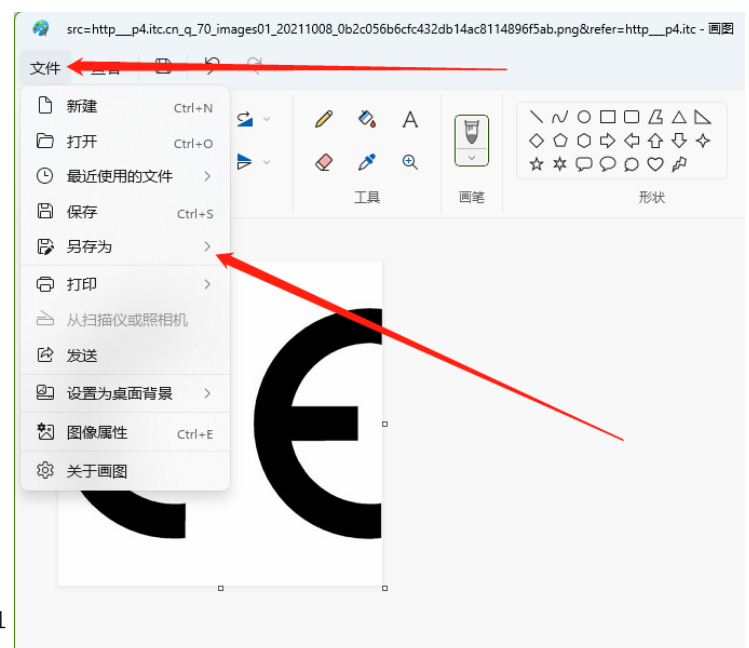
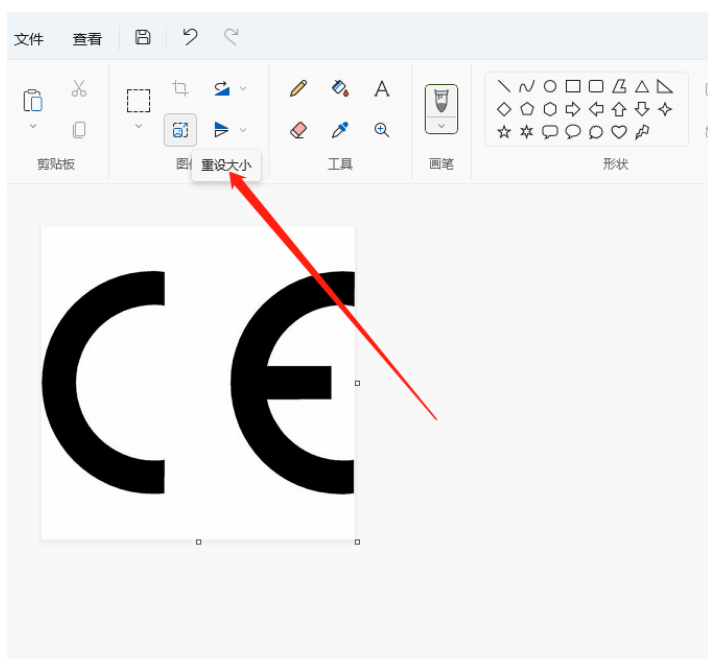
1. Time setting: Click this button to modify the system time
2. Language selection: Click the button to select the machine interface language
3. Record import and export: You can import or export the externally edited information to the U disk
4. Nozzle settings: Click this button to set the nozzle left and right selection, nozzle parameters, voltage, etc.
5. Photoelectric encoder detection: Click this button to detect encoders and sensors
6. System settings: Click this button to set the key tone, restore factory settings, reset output, etc.

7、Image import method

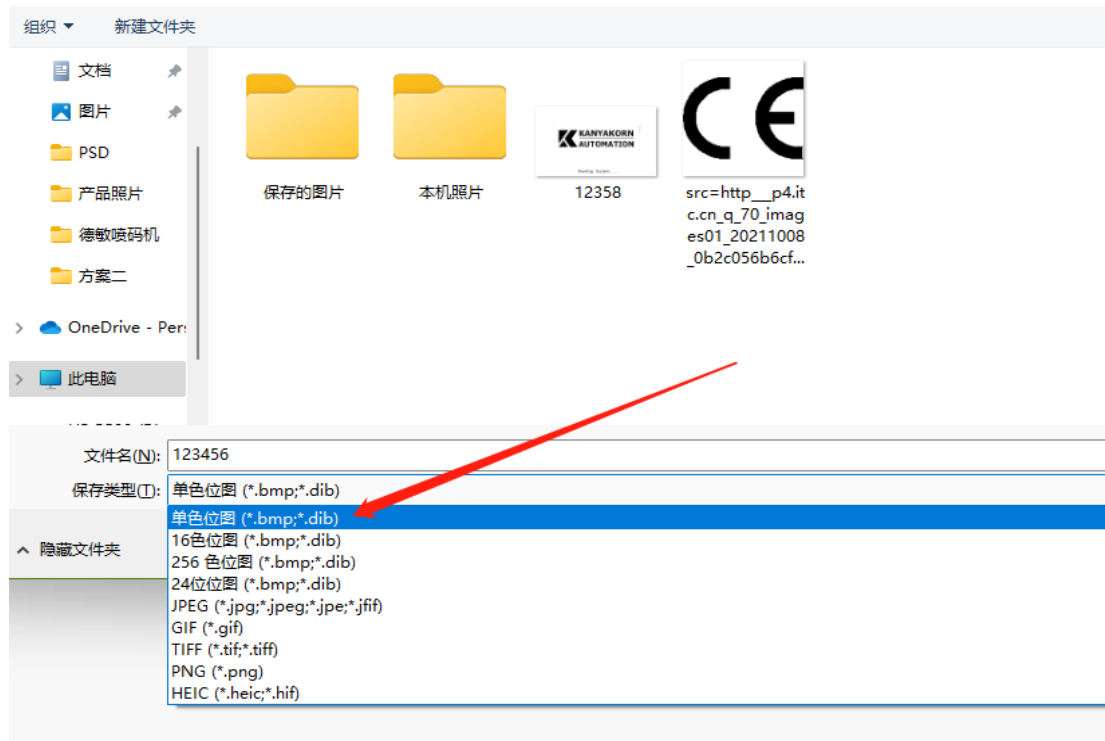
Select the picture you want to use on the computer, right-click, "Open With" -> "Paint" to open the picture。



2. Choose to adjust by "pixels", the vertical direction pixels are set to 150, and the horizontal direction pixels can be automatically set by "maintain aspect ratio" according to your needs, or set by yourself. ,



3. Select "File" -> "Save As" -> "BMP" Image -> Be sure to select Monochrome Bitmap



Equipment maintenance and precautions

1. If the inkjet printer is not used for more than 20 minutes, the ink cartridge must be removed from the machine, and the ink cartridge must be covered to protect the clip
2. ①If there is wire drawing or printing defects during the printing process, please use a paper towel or a soft cloth to spray alcohol with a concentration of more than 95% to wipe the nozzle. ②Or use a paper towel against the nozzle and shake it up and down. ③There is a nozzle setting in the settings, find the nozzle selection, switch the left nozzle or the right nozzle.
3. Please keep the product and ink away from children. If ink accidentally gets into your eyes, please wash with plenty¹² of water immediately. If you have any symptoms, please seek medical attention immediately.

Equipment Warranty

1. Thank you for purchasing the intelligent inkjet printer. In order to ensure the safety of the product and your legitimate rights and interests, please read the instructions carefully before using it.
2. This product is a precision instrument and equipment. If it cannot be used under abnormal conditions, please follow the instructions for testing and processing, or contact our company after sales. Please do not handle it yourself.
3. Excluding wearing parts (such as ink cartridges, power cords, etc. are not covered by the warranty)
4. No warranty is given for repairs not designated by the company's maintenance department, or for users to disassemble and repair themselves
5. The use of non-company original accessories or consumables, resulting in damage will not be guaranteed
6. No warranty is given beyond the warranty period
7. Damage caused by force majeure, broken, man-made damage, etc. will not be guaranteed

Technical parameters	
Machine weight	About 520 g
The fuselage materials	ABS plastic material
screen size	4.3-inch touch screen
Store information	Unlimited storage
Sprayprinting precision	600dpi
Spray print content	Chinese English, QR code, bar code, serial number, LOGO, date
External interface	3.5mm sensor interface, USB interface
ink color	Red, yellow, blue, green, black, white, invisible
Spray print distance	2-5mm
Spray printing height	2-12.7mm/2-25.4mm
Spray printing speed	60 m/min
Power supply parameters	Dc8.4v lithium battery, 1A
Support language	Support Language Chinese, English, Russian, Arabic, French, Vietnamese, etc
Nature of the ink	Dry, water, oil

Certificate of approval

model: _____

inspector: _____

Manufacture date: _____



Certificate of approval

