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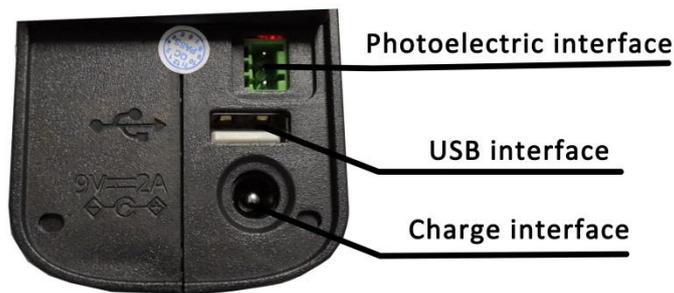
Product introduce

Printer size



Product structure introduction





Hand-held inkjet printer parameters

			
Model	GG-HH1001A 【Gray cover】	GG-HH1001B 【Blue cover】	GG-HH1001p 【Orange cover】
Speed	60m/min(300dpi)		
Resolution	Up to 600dpi		
interface	U disk Photoelectric interface, power interface		
Data Entry	Touch screen keyboard entry		Touch screen keyboard entry U disk data import
battery capacity	2600mAh		
power consumption	<5 W		
Ambient temperature	0-40℃		
Use ambient humidity	10%-80%RH		
Power	DC9V-2A		
Weight	450g		
storage capacity	50MB (Can store about 30,000 print messages)		

Continuous working time	>10h 以上 Combined with power saving mode	
Product size	138*54*217mm	
package size	275*245*115mm	
Warranty	One year	
Application medium	Water absorbing material	Non-Water absorbing material
	Paper/wood	Metal/Glass/Plastic/Textile/Cement/Coated paper /PP and other films/Egg/

Accessories

Handheld inkjet printer 1pcs

喷码机一台

Charger 1pcs

充电器一个

Install cartridge BK 1pcs

随机墨盒一个

Balancing stand 1pcs

平衡架 1 个

Auxiliary plates 1pcs

辅助版 1 个

USB Flash disk

U 盘 1 个



Power chose suggestion

For each country power selection, you are advised to select different power sources by referring to the following illustration.



Warranty

GG inkjet printer warranty for one year, non-human quality problems are returned free of charge within one year, other damages provide paid repairs

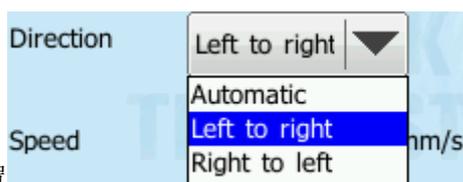
Setting

Print

1. Open the main interface and select “setting”

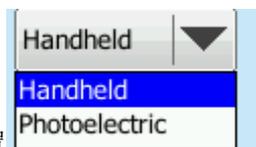


2. click print to Open the print settings interface
3. Select different settings according to your needs



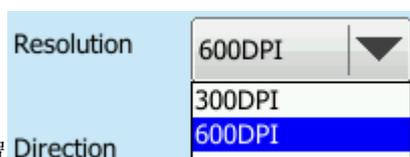
打印方向设置，系统默认为从左向右打印

Print orientation setting, the system defaults to print from left to right



打印模式设置，默认为 handheld 模式，Photoelectric 为扩展模式，用在生产线

Print mode setting, The default is handheld mode, Photoelectric is an extended mode used in production lines.



打印分辨率设置，系统默认情况是 300dpi

Print resolution setting, The default is 300dpi



打印延迟设置，点击数字 3 进入输入界面，输入需要数字

Print delay setting, Click on the number 3 position to enter the input interface, enter the required number



，然后点击  确认时间

Then click  to confirm



打印速度设置，点击数字 200 进入输入界面，输入需

要的参数，然后点击  确认时间【一般情况下不要做变更】

Print speed setting, and input the data, then click  confirm

注意：此设置需要在高级模式下配合光电模式调整，多用于生产线

Note: The print speed setting needs to be adjusted with the photoelectric mode in the advanced mode, which is mostly used in the production line.



4. 所有参数或者某项参数设置好后，点击页面底部的  确认修改内容

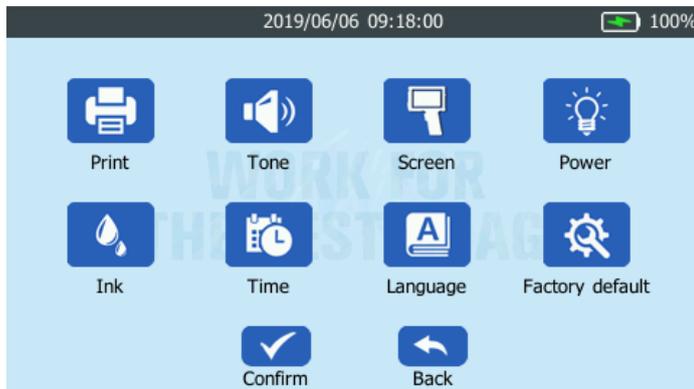
Click ✓ confirm the change after all parameters or a parameter is setting

Language

1. Open the main interface and select “setting”



2. Click “Language” to setting



3. Click your Language



4. click ✓ to confirm

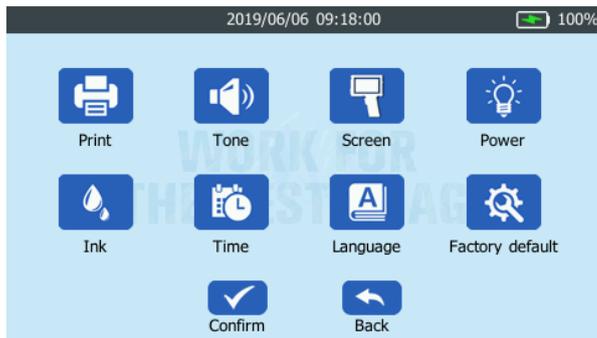


Power

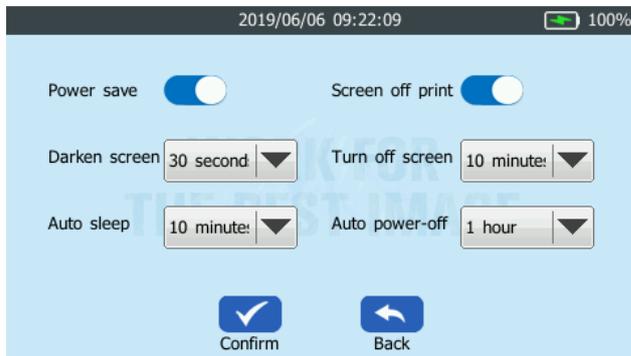
1. Open the main interface and select “setting”



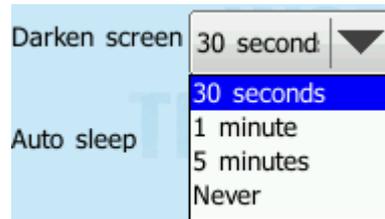
2. Click “Power” to setting



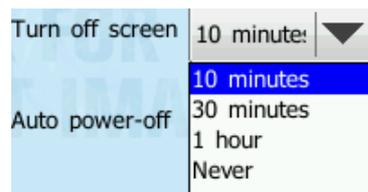
3. Setting

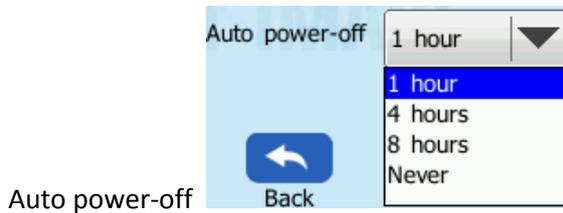
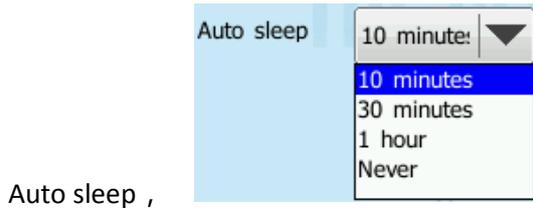


Darken screen ,



Turn off screen ,



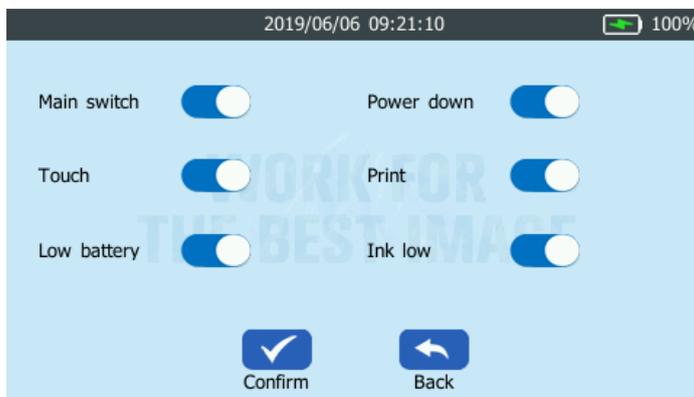


4. Click  confirm

Tone

1. Open the main interface and select “setting” 

2. Click  “Tone” to setting



3. Click the  button of screen after all parameters or a parameter is setting

Screen

1. Open the main interface and select “setting”



2. Click “Screen”



3. Click the



Time

1. Open the main interface and select “setting”



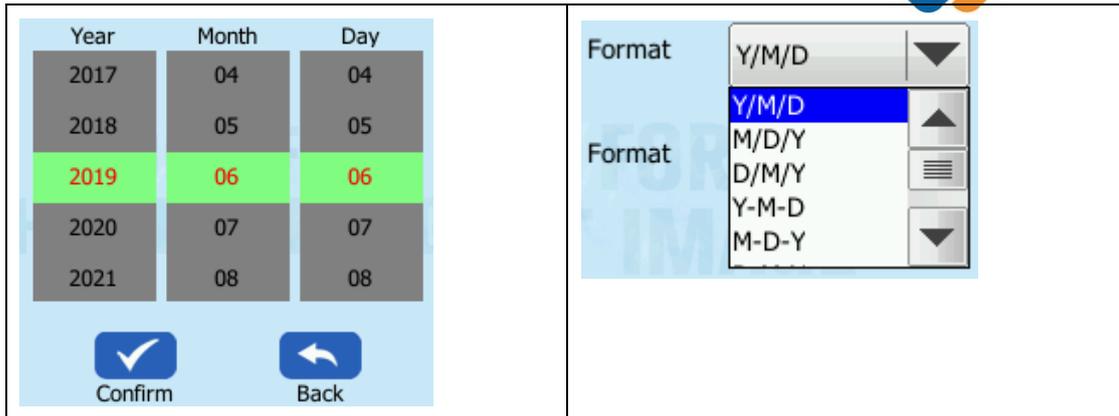
2. Click “Time”



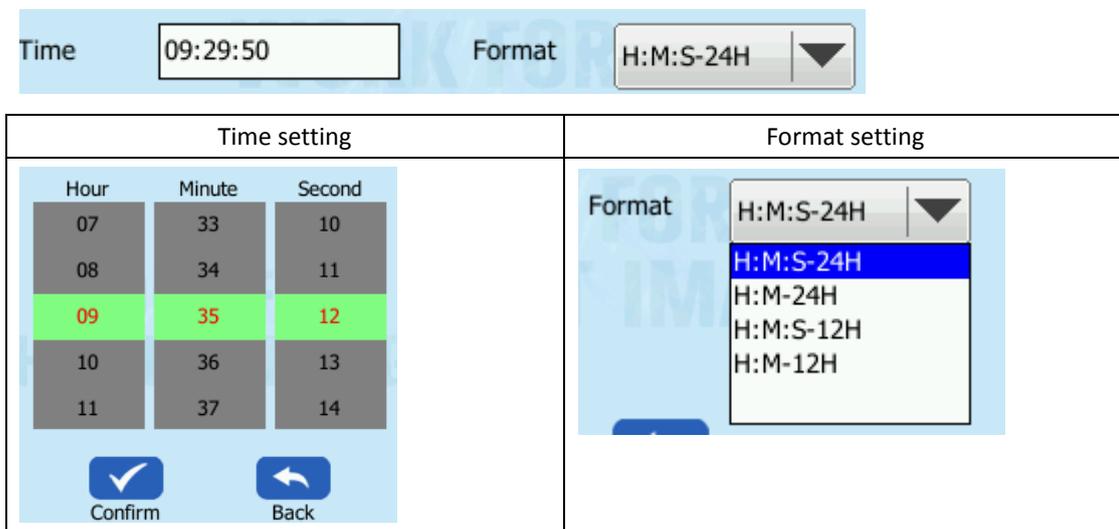
3. Set date format



Date setting	Format setting
--------------	----------------



3. Set time format



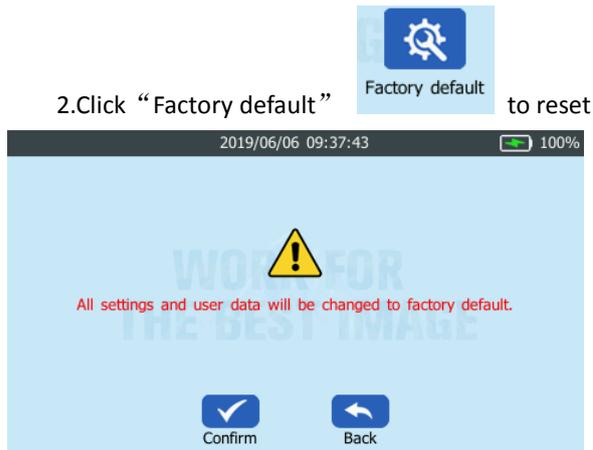
4. Click the  button of screen after all parameters or a parameter is setting



Factory default

1. Open the main interface and select “setting”



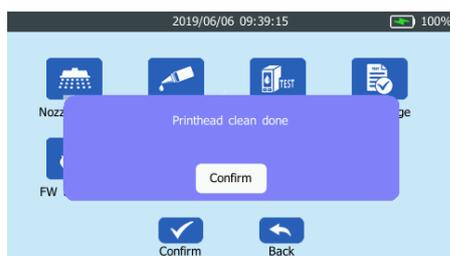


Notice: Please note that the factory reset is used when the equipment software and other faults cannot be recovered. After the factory settings are restored, all the parameters that have been set will be cleared and restored to the original factory parameters.

Maintenance

Nozzle clean

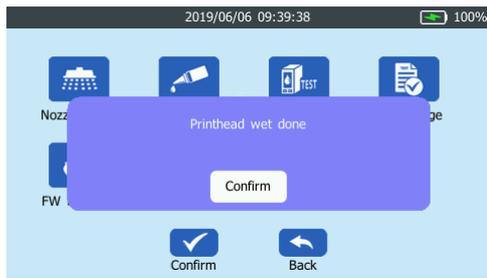
1. Point the printer nozzle to the paper



Nozzle wet

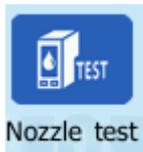
1. Point the printer nozzle to the paper





Nozzle test

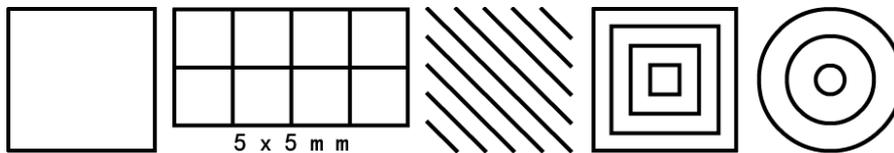
1. Point the printer nozzle to the paper



2. Click “Nozzle” prepare to printing



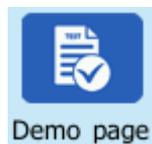
3. Place the paper then pull the button to printing
4. Normal test report



Repeat nozzle clean if you see printing blank

Demo page

1. Point the printer nozzle to the paper



2. Click “Demo page” prepare to printing



3. Place the paper then pull the button to printing

	设备序列号	GA19020001	
	固件版本	1.0.3.7	
	墨点计数	0	
	剩余电量	30%	



4. Normal test report

FW upgrade

1. Download the latest firmware to the U disk firmwares file and insert U disk to handheld printer

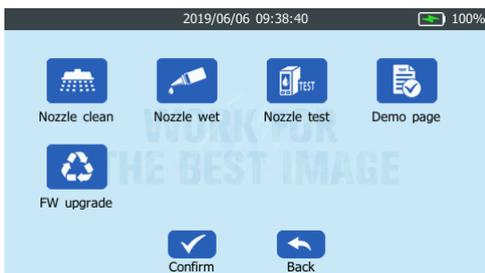
	database	2019-05-08 12:02	文件夹
	firmwares	2019-05-08 12:02	文件夹
	fonts	2019-05-08 12:02	文件夹
	jobs	2019-05-08 12:02	文件夹
	pictures	2019-05-08 12:02	文件夹
	tags	2019-05-08 12:02	文件夹



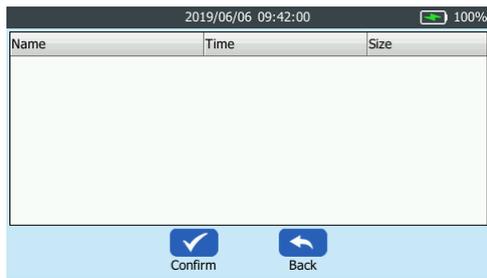
2. Click “Maintenance”



3. Click “FW upgrade” , open the latest firmware



4. Select the firmware and click  Confirm 确认



5. After clicking the upgrade, a warning prompt will appear, ignoring the firmware upgrade.



Notice: Ensure that the battery capacity is greater than 50%, or upgrade when connected to the power supply

6. It will be power off and means finishing updated
7. Power on and enjoy the new functions

Content Edit

Print related settings

Print gap description

The print head to the print medium has a gap of 2.5 mm, and the print medium is prohibited from contacting the red head portion.



Print size

Print max content

Handheld printer product manual



Model	GG-HIP1001A	GG-HIP1001B	GG-HIP1001P
Minimum print character height	2.5mm		
Maximum print character height	12.7mm		
print length one time	407mm		
quantity of one printed	5 rows Does not affect font clarity		

Maximum print character height is the printer default settings

text format

Font in machine	Vector font	Bitmap
Eg		
Application	Full of glyphs, used in gifts, custom logo fields	More used in industrial signage scenarios, more cost effective

There are two fonts Vector font and Bitmap in machine

Setting text font

Due to copyright issues, this machine only loads 2 fonts at the factory. If you want to use more fonts, please download the relevant fonts yourself.

Bring 2 types free font	song font	Yahei	Other
Eg.			U disk loading

Load the fonts

1. Download the font file to the U disk font folder

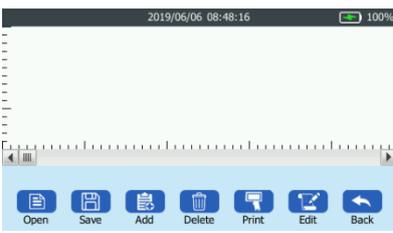
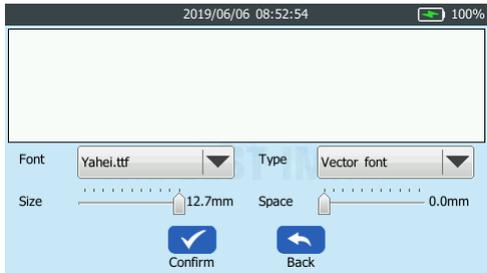
database	2019-05-08 12:02	文件夹
firmwares	2019-05-08 12:02	文件夹
fonts	2019-05-08 12:02	文件夹
jobs	2019-05-08 12:02	文件夹
pictures	2019-05-08 12:02	文件夹
tags	2019-05-08 12:02	文件夹

2. Insert the U disk to printer and wait 5 seconds and finished installing



Notice: please insert the U disk if you want to use the font that you downloaded

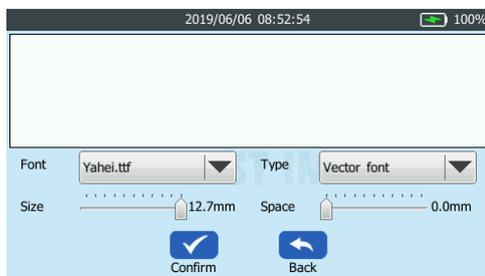
Add & edit content

<p>Step1 Click “Edit”  ,</p>	<p>Step2 Click “Add” </p>
	
<p>Step3: Select what you want to input</p>	<p>Step4: Click  sure your input</p>
	
<p>Step5: Click   sure the text font and size</p>	<p>Step6: Click “Print”  prepare to printing</p>
	
<p>Step7: Make sure you the red sencoer contact the medium and move slooly</p>	<p>Step8: Pull the button and move the printer</p>



Add、edit、 print text

1. Click “text”  to input the contents



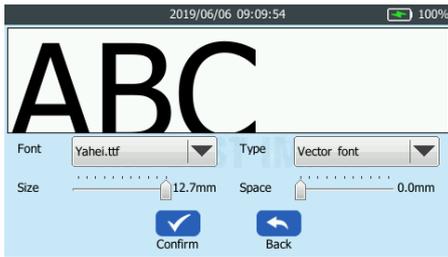
2. Click  Switch case and then click ✓ confirm content



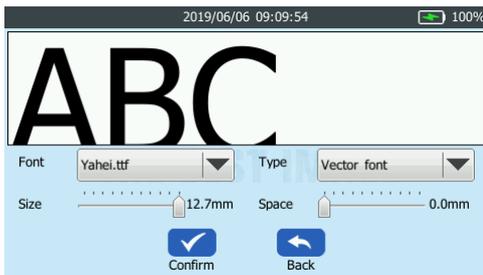
3. Set the print format

<p style="text-align: center;">setting font</p> <p>Font Yahei.ttf</p> <p>Size Yahei.ttf Song.ttf</p>	<p style="text-align: center;">setting style</p> <p>Type Vector font</p> <p>Space Vector font Bitmap font</p>
<p style="text-align: center;">set the font size</p> <p>Size 12.7mm</p>	<p style="text-align: center;">set the font gap</p> <p>Space 0.0mm</p>

4. Click ✓  bottom of screen to confirm the content



5. Click ✓ Confirm bottom of screen to confirm the format



6. Click "Print" to prepare printing

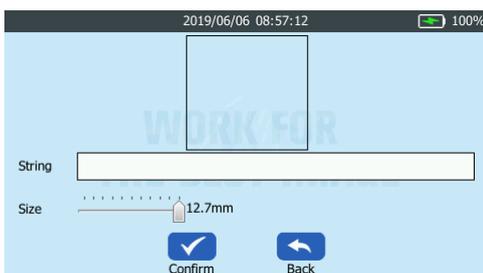


7. Point the printer nozzle to the paper pull the printing button and move printer to print

Add and edit QR code



1. Click "QR code" to input the contents



2. Click  Switch case and then click  confirm content



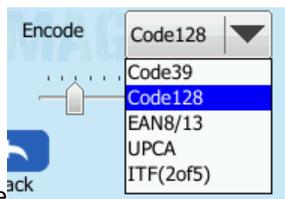
3. Click  Confirm bottom of screen to confirm the content



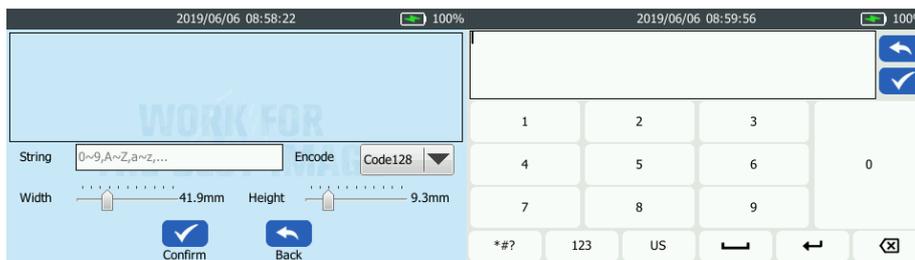
4. Point the printer nozzle to the paper pull the printing button and move printer to print

Add and edit Bar code

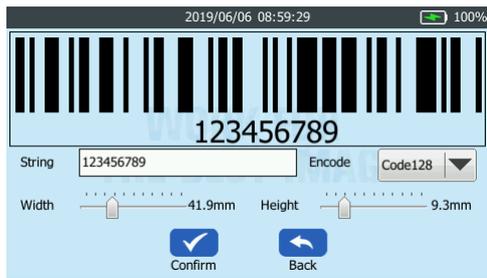
1. Click "Barcode"  to input the contents



2. Choose the rule of Barcode
3. Input content in String



4. Click  bottom of screen to confirm the content



5. Edit the format of barcode



6. Click  bottom of screen to confirm the format

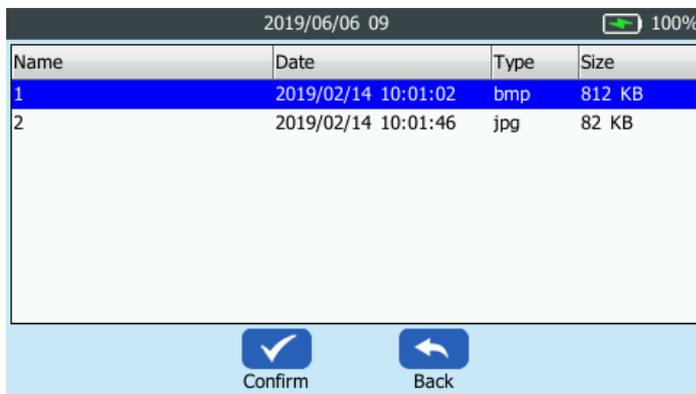
7. Point the printer nozzle to the paper pull the printing button and move printer to print

loading the picture

This machine only supports bmp, jpeg, png format image format, maximum 4800*150 pixels, file name qualified English characters and numbers



1. Click "Picture" and choose the picture



2. Click  to confirm the print content

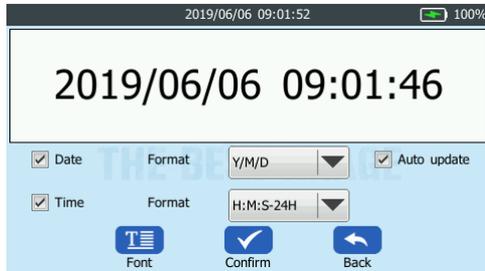


3. Click "Print" to prepare printing

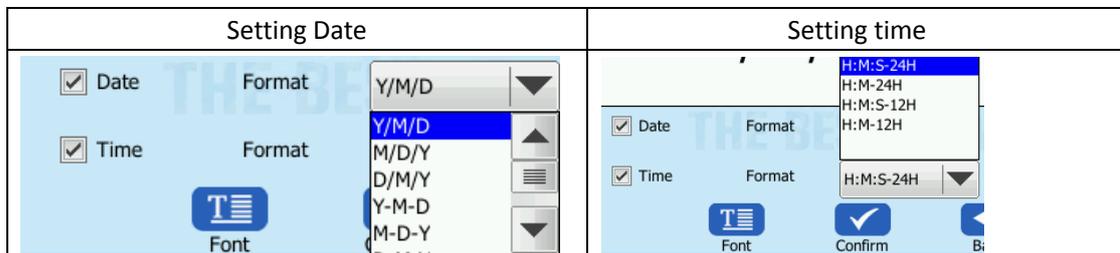
4. Pull the button and move the printer

Add and edit Date

1. Click “Time”  to edit the time format



2. Edit date format

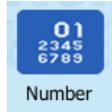


3. Click “Font”  to set date ‘s font type and grap



4. Click  bottom of screen to confirm the content
5. Point the printer nozzle to the paper pull the printing button and move printer to print

Create an automatic increase serial number

1. Click “Number”  to input number
2. Setting star name steps and end number



3. Setting font and type of number



4. Click ✓ bottom of screen to confirm the content
5. Point the printer nozzle to the paper pull the printing button and move printer to print

Mixed document editing and printing

Adding text , QR code, date mixing content

1. Enter text according to text input method , more detail link [Add、edit、print text](#)



2. Click ✓ right of screen to confirm the content, click button of screen to ✓ confirm format

3. Click  , click  , How to “Add &edit content”



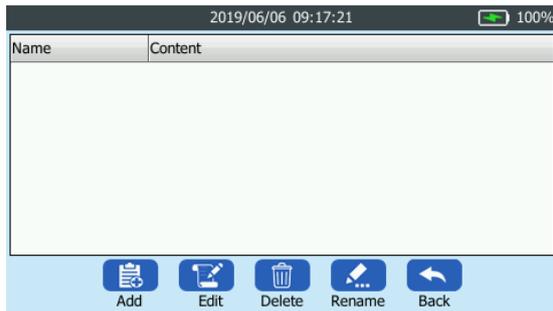
4. finished as right

5. click the content that will mark the red frame and to move the position as you want

Management

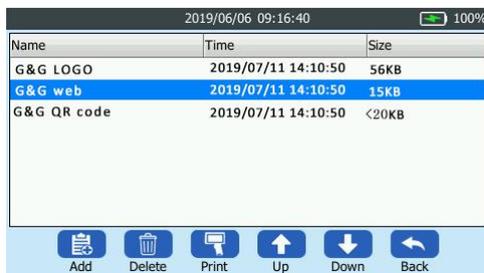
file management

Management of files stored in the printer, including adding files, editing files, deleting files, and renaming

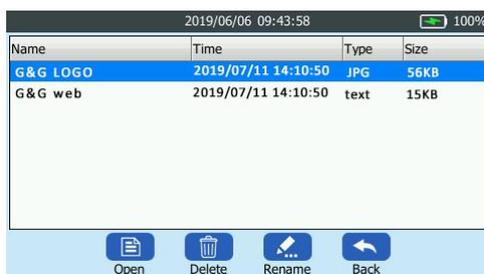


Group print

Add a file group by ADD, move the order by up and down, and then directly print a set of files. The top file is printed first, then the next one is printed, and then it is continuously looped.



U-Disk flash



Device information

Machine

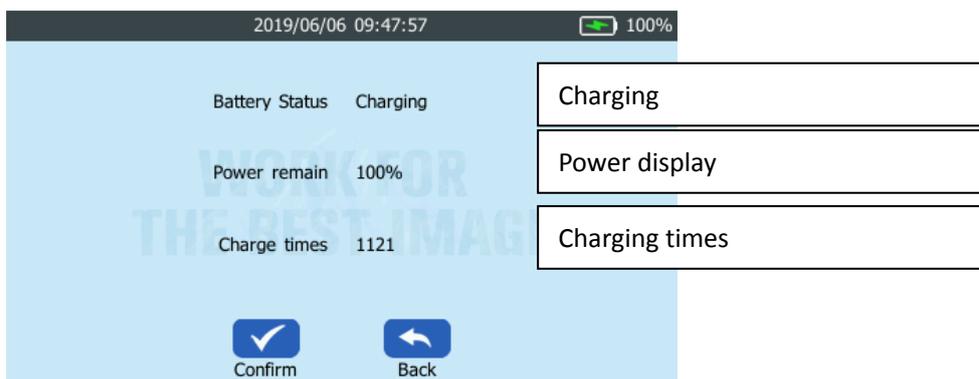


Consumable



Battery

Battery full needs 3Hours



Which cartridge Work on my printer

What color I can chose

This machine is currently printing in monochrome. The color of the printer depends on the ink cartridge. What color is the ink cartridge, what color is printed? released model as below:

Cartridge	Black	Cyan	Magenta	Yellow	Green	White	Invisible	...
GA-001	●	●	●	●	●	○	○	
GB-001	●	●	●	●	●	●	●	

●means released, ○means haven't ,

what kind of cartridge in my medium

GG consumable detail as below

model	type	application
GA001	Fast dry pigment	Paper/carton/wood
GB001	Fast dry solvent	Metal, plastic, silicone, glass, building materials, etc.

The final printing effect depends on the smoothness of the surface of the print media. The flatter the print, the better.

Which cartridge use in my printer

Which printer use with?

G&G 产品型号	GG-HH1001A	GG-HH1001B	GG-HH1001B plus
			
GA-001BK	●	●	●

GA-001C	●	●	●
GA-001M	●	●	●
GA-001Y	●	●	●
GA-001GREEN	●	●	●
GB-001BK	○	●	●
GB-001C	○	●	●
GB-001M	○	●	●
GB-001Y	○	●	●
GB-001GREEN	○	●	●
GB-001White	○	●	●
GB-001Invisible	○	●	●

Print capacity

TYPE	Character height	Contents	quantity of prints
Small text	4.2mm	0123456789	2006316pcs (300dpi)
Big text	12.7mm	0123456789	400821pcs (300dpi)

Cartridge warranty

Consumables are fast-drying inks, no warranty is provided, and ink leakage in unopened products is a quality problem.

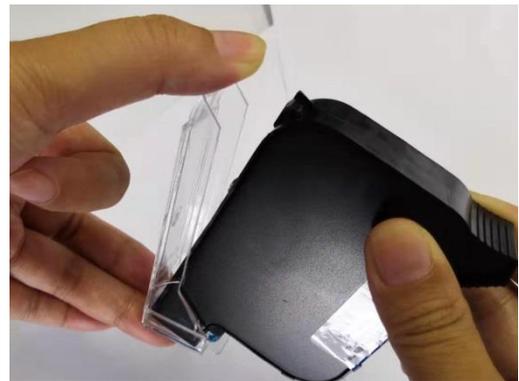
Notice

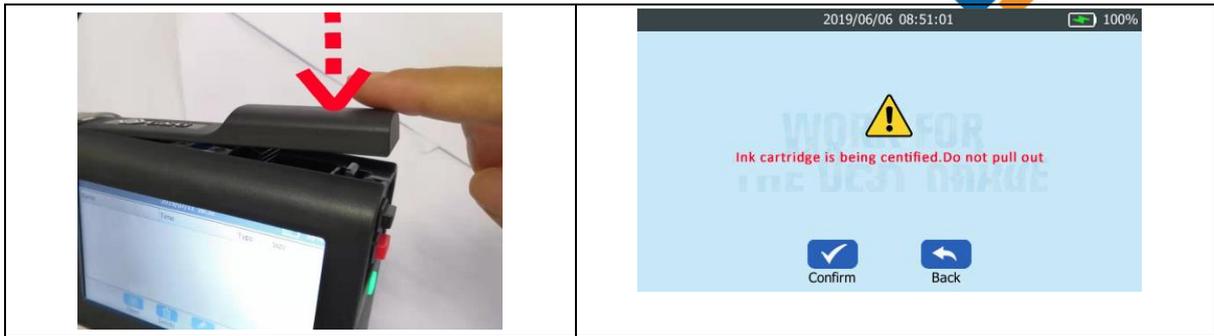
Please note that some places cannot be print

耗材	Advantage	notice
GA001	The printing content on certain printing media is not 100% scratch-resistant.	Cannot be printed on paper with a glossy coating
GB001	The printing content on certain printing media is not 100% scratch-resistant.	Washing products with alcohol, acetone or thinner can remove the contents printed by G&G handheld inkjet printer.

Replace ink cartridge

G&G printer can replace ink cartridges when printer is power on

Step 1: Shake the cartridge up and down	Step2: Open the protective cover
	
Step 3: Press the black button to open the cartridge cover	Step 4: The print head of the ink cartridge is facing down, press hard and click on the cartridge, and the cartridge is in place.
	
Step5: Push down the cartridge cover	Step6: Checking the cartridge, don't pull it out

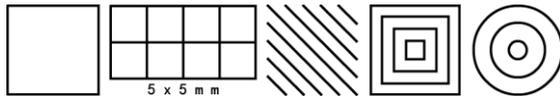


FAQ

How to handle print defects

Notice: This machine belongs to the industrial small character printing, the ink uses quick-drying ink, and when it is used in a small amount, it should be changed to the protective cover as soon as possible after use.

1. Please do nozzle test if you find print blank, how to deal please follow [nozzle test](#)



2. Please do nozzle clean if you find print blank in up page, how to deal please follow [nozzle clean](#)

Ok	NG

3. || means ok, you can print

4. Please do nozzle wet and nozzle clean if ||| shows

5. If the above operation still cannot be solved, you need to use a dry paper towel to fold and protect the print head for cleaning.

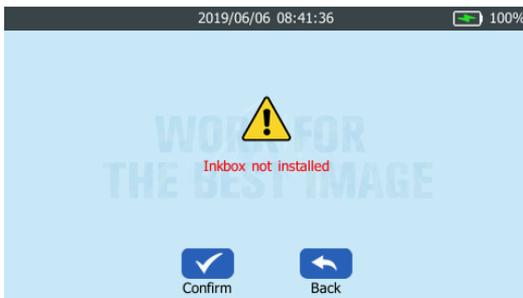


6. The above steps 1-4 still can not be handled, the ink nozzle is immersed in pure water of about 50 degrees hot water about 3-5H, re-execution nozzle cleaning nozzle clean

Error code

Inkbox not installed

The ink cartridge is not suitable for installation. Please install the ink cartridge correctly. For details, please refer to the applicable consumables for machine consumables.



The inkbox error 06/05

The ink cartridge is not suitable for installation. Please install the ink cartridge correctly. For details, please refer to the applicable consumables for machine consumables.



Unrecognized QR code when “-” inside

Please changed the “-” in different type