

Operating manual

HANDJET -S3

**Please read this instruction manual carefully
And keep it properly before using the printer**

This description involves pictures for reference only, subject to the real kind,
and all contents have been reviewed and proofread

FONSTEC-EG

فونستيك ايجيت الرقمية نقدم لكم الطابعة النافثة للحبر FONSTEC S3



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DAILY OPERATIONS OF -S3

Purpose	User's groups
To be experienced at operating the printer	Terminal user、 FOUNSTEC Service Engineer、 System Integration Engineer

— OPERATION SAFETY



Before you start your printer for the first time read the hints below and following the underlying principles for your own and other's safety

●General Safety Instructions

1. The printer must not be operated in rooms where explosion hazard exists.
2. No prints can be made on objects whose temperature exceeds 100°C at the time of printing
3. No open fire or spark producing devices or objects are allowed in the area where the device operates
4. During printing ink drops invisible to people's eye are jetted out of the head at pressure. Do not aim head outlet at any persons, animals or casual objects because they may get splashed with ink unintentionally.



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5. The following requirements need to be met when washing, cleaning and maintenance operations are performed or ink containers are replaced:

★The operations can only be performed in a workplace that is especially designed for that purpose, when the device is switched off and protective clothing is worn. A fire extinguisher designed to extinguish electrical devices and flammable solvent fires must be placed within easy reach of the device. Air ventilation needs to be ensured at the workplace.

WARNING: The ink is inflammable!

Be careful not to splash the ink. Especially eyes need protecting. It is advisable to wear protective glasses

★ Protect the ink and the solvent (also waste fluid remaining after the printer has been washed) against fire, high temperature, sparks, electric arc and other electric discharge as they **may cause ignition of these inflammable fluids!**

★ Do not use plastic vessels to do the washing. Metal vessels are recommended.

6. Protect the printer against dirt, heavy dust and excessive moisture.

7. FONSTE ink jet system is able to ensure perfect and safe operation of the printer only when original, printer-specific accessories and consumables are used.

● Protecting the battery pack

The following principles need to be obeyed to protect the batteries that are built into the printer:

★ Protect the printer against excessive temperature and fire. Do not expose it to strong solar radiation for a longer time. Avoid a sudden change in temperature (cold & hot) that might cause vapor condensation inside the printer and thereby speed up battery discharge and electronic circuit corrosion. Condition the printer for about 1 hour before use after it has been moved from a cool place to a warm one.

● Operation in Explosion Hazard Areas

If you work in an explosion hazard area, switch your Ink-Jet printer off, do not replace the batteries or do not remove them from the printer and follow all instructions and precautions. Sparking generated by batteries may cause an explosion and /or fire in this hazardous area and result in personal injuries or even death. The regions where a potential explosion hazard exists are usually marked appropriately. The examples of such regions are: solvent storage areas, fuel storage areas and petrol stations, below-decks onboard ships, storage areas for explosive gases, air mixtures, chemicals and metal or flour powders.

● Control of Electromagnetic Interference

★ Your Ink-Jet printer contains a high-frequency transmitter and receiver. When it is in the ON state, the printer receives and transmits high-frequency (HF) signals.

★ The controller of the Ink-Jet printer system controls energy emitted during printer operation on an on-going basis. If you do not use original FONSTEC parts or printer accessories, including batteries or electronic components, the statutory requirements may not be met and the HF electromagnetic emission limits may be exceeded.

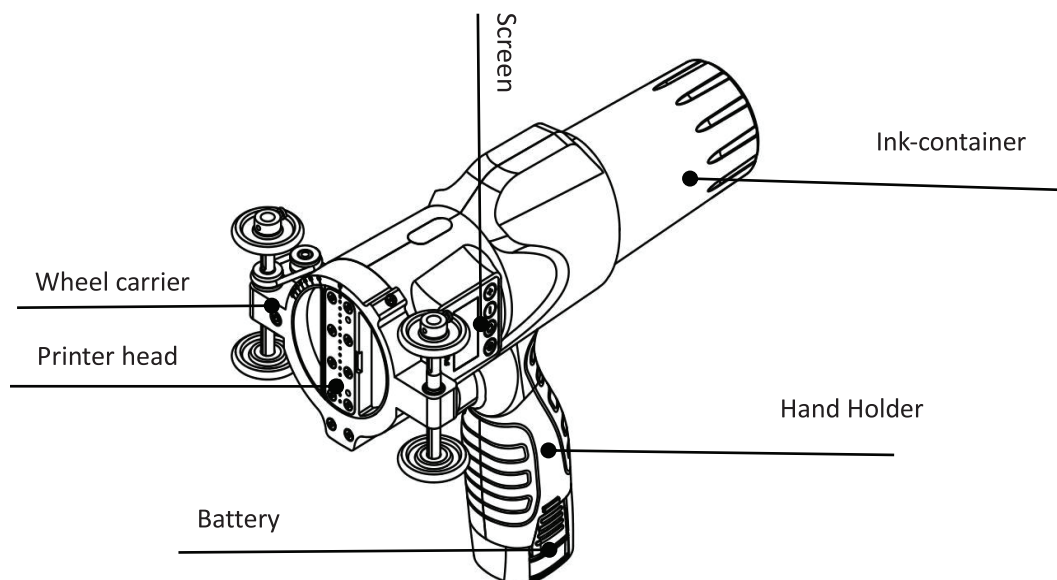
● When Ink or Wash-up Spills

★ Should the eyes or skin get irritated with ink or wash-up:

EYES rinse the eyes with running water for at least 15 minutes, then see your oculist.
SKIN wash the skin with water and soap


★ If the clothing has been splashed, take it off as soon as possible.

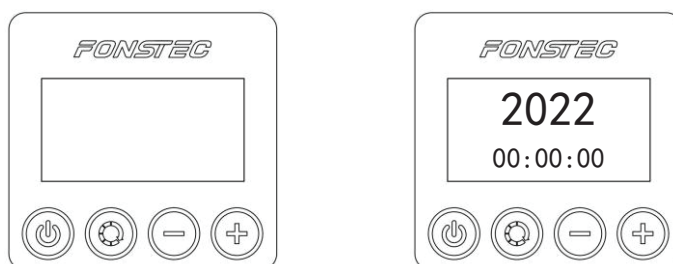
★ When ink or wash-up spill, wipe out the spilled fluid with a piece of absorbent material, and then remove the material in compliance with fire and health and safety-at-work regulations.



二、Switching Printer On and Off

1. Switch printer on

Touch the button  (and hold it on for about 3s), when an audible signal is heard from buzzer.



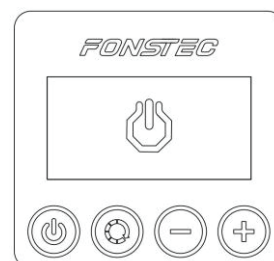
The printer is ready for operation when the main screen is displayed (in about 3s from the switching on)

2. Switch printer off



1) Touch the button  for about 3s) to switch off the printer

2) Touch the button  or  when the display show

Touch the button  to switch off the printer




三、Connect printer with device, send print file

After Switching on the printer, connect with WLAN on your mobile phone (just only for Android system) Select the corresponding Ink-jet printer's WLAN (default password: 12345678), Open the APP from your mobile phone () , click 

button, After hearing an audible sound from the printer, your APP is successfully connected to the printer





How to enter text, barcode, etc.



Open the APP, start a new file, click the text, bar code, line, shape, time and other corresponding menus below the editor. Then select the corresponding element to modify its attributes. When all element of the file is edited, click the save button. The App page will jump to the home page. At this time keep the machine turned on and wake up, Click  you can transfer files. After the file transfer is completed you can print

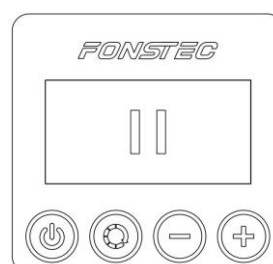
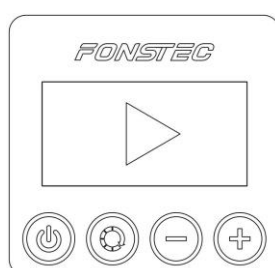
四、Start and finish printing

1. On print start

Touch the button  from APP, into printing state. Touch the button  on FONSTEC-S3 into printing state.

2. On print finish

Touch the button  from APP then the printing status changes to print off Touch the button  from FONSTEC-S3, then the printing status changes to print off.



五、 Printing with Moving the printer to the place where the print is to end.

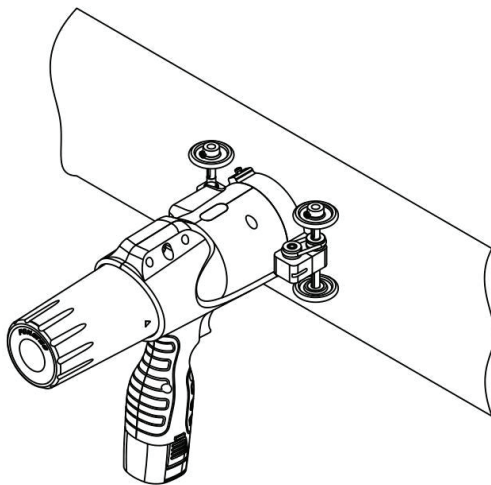
Printing operation should be in accordance with the following steps:

First : On print start

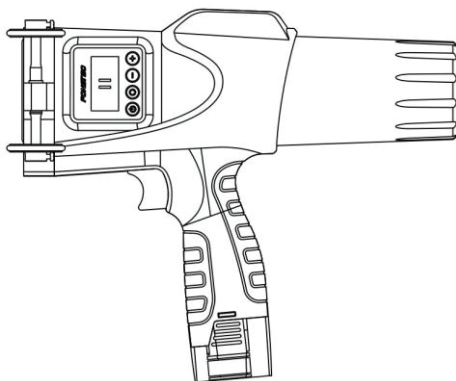
Note: when printing operation stopped or no longer use the printer, the in-jet should be

Second: The rolls should place on a surface

Put the printer to the place on a surface (all the rolls must have permanent contact with the surface to be labeled) otherwise the printing operation cannot be successfully.)



Third : Press the trigger switch Like the pictures show below (Press the trigger switch for 1s, then release it)



Reminder: You Shouldn't be allowed to press the trigger switch for long or it will become insensitive

Fourth: Moving the printer to the right, you need press the trigger switch for only 1s,

then release it



六、 Replacing Ink Container

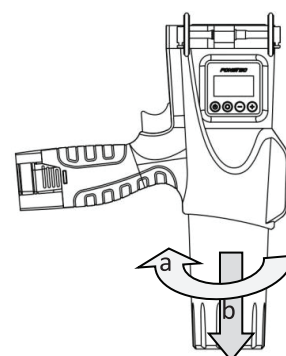
Follow the steps below in order to install the container

1: Turn the printer off

Refer to the finish printing, the printer must be turned off

2: Remove the container carefully

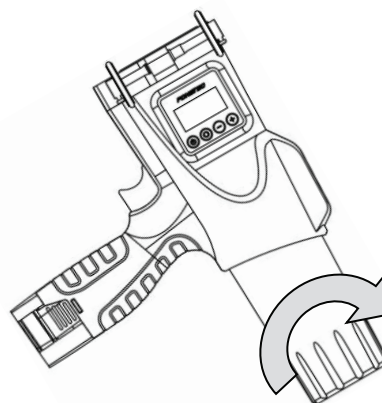
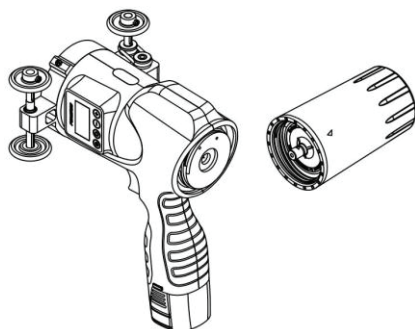
Put the printer in such a way that the container points downwards, turn empty container to the left as the picture shows below



Note: Please remove container as the picture show above, to avoid the printer pressure system failure, the screen ink injection caused by the ink leakage and then damage the printer

3: Installing Ink Container in the Printer

Put the new container ◀ which noted and put it against the printer and turn it clockwise by 180 degrees like the picture shows below:



七、Charging the Battery

LI-ION top-quality battery has been installed in the printer. It can be recharged at any stage of printer operation.

- 1: Take out the battery and plug the charging connector into the socket
- 2: Make the charger power on
- 3: When the battery is in the process of being recharged, the indicator is red, fully charged the indicator would turn yellow

