

TAHA OFIS KIRT. BILG. MALZ. SAN. VE TİC. LTD. STİ.

Web: www.ekoprint.com.tr

Email: info@tahaoffice.com

Tel/Whatsapp: 0 555 685 36 14

- 1 Introduction of EPH-05 Series**
- 2 Application and Parameter of EPH-05 Series**
- 3 EPH-05 Series Using Instruction**



1

Introduction of EPH-05 Series

Product design is comfortable, portable, safe and environmentally friendly:



- ✓ New Generation Hand-held Printer
- ✓ moderate weight (machine New Generation Hand-held Printer light Will work long hours and will not be tired;
- ✓ The whole machine material is safe and environmentally friendly, and has passed ROHS certification;
- ✓ Fully enclosed design of the printer, the interface is not leaking, it can be dustproof and splashproof, and has high safety;

➤ Industrial packaging, complete accessories:



1.Tool Box

2.Instruction

3. EPH-05
Handheld Inkjet
Printer

4.Ink Cartridge

5.POositioning
Plate

6.Auxiliary roller
assembly

7.Certificate

8.U Disk

9.Adapter



Convenient disassembly and assembly of cartridges:



The unique hardware protection scheme of Ekoprint can disassemble and assemble ink cartridges electrically.

Don't worry about damaging the sprinkler, give you a different experience;

Full protection of sprinkler, more durable cartridge:

**Protect Cover
Material: PC**

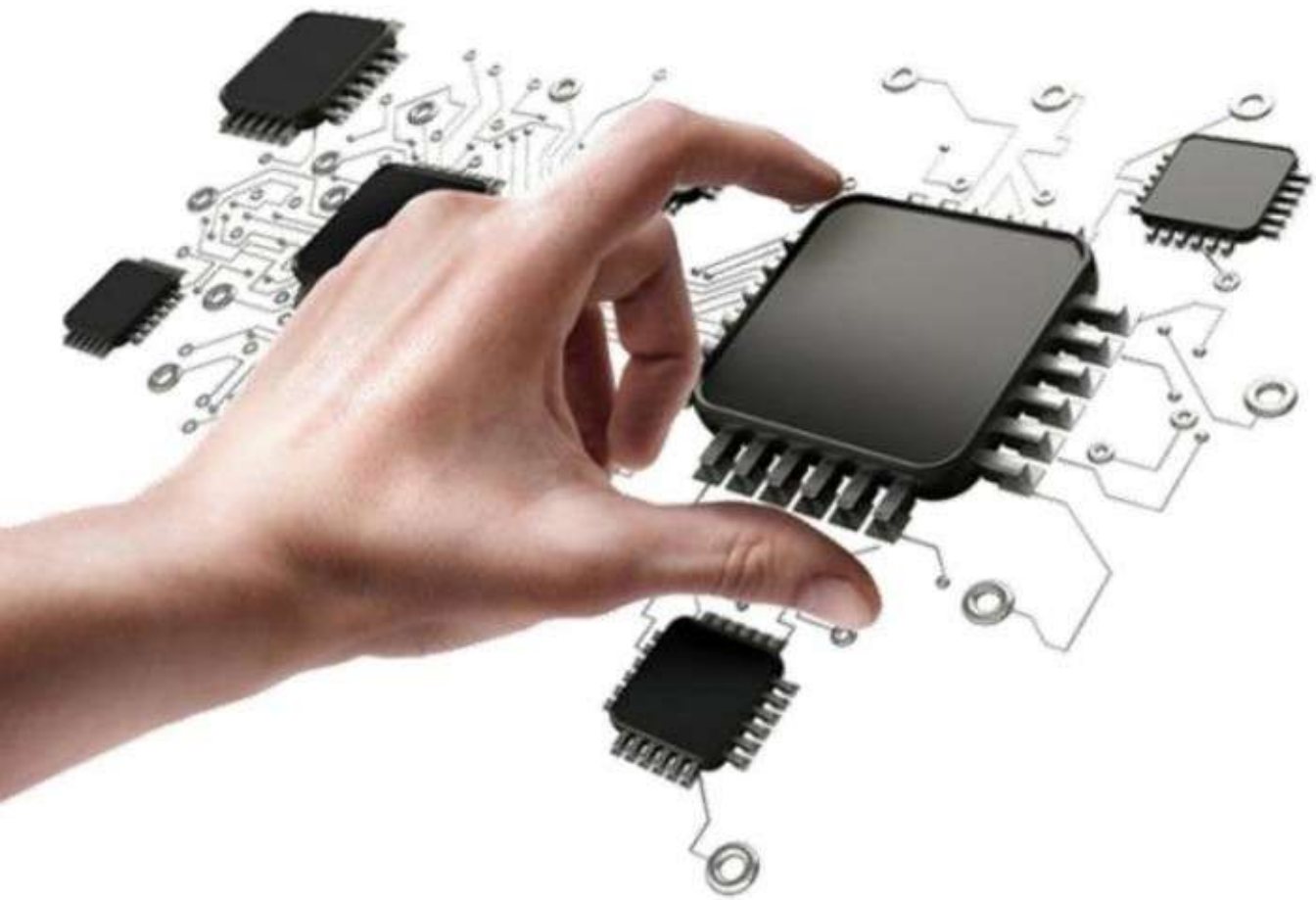
Concise and beautiful protection scheme of sprinkler can effectively protect the sprinkler.

Prevent dry and provide physical protection to make cartridges more durable.

The cover can be covered with a sprinkler protection cover without frequent dismantling and assembling of cartridges;



High hardware configuration and stable system:



The hardware platform developed independently by Ekoprint is equipped with professional printing SOC.

Smooth operation, long working hours can also ensure the stability of the system.;

➤ **4.3inch Color touch screen, UI easy to operate:**



4.3 inch color touch screen, showing clear color, sensitive touch, accurate;

With the UI independently developed by Pengcai, it is concise, intuitive and easy to operate;

➤ Spray printing is diversified and widely used.:



**Support PNG, JPG, BMP formats
Maximum specification:4800*150PX**

Spray printing content is diversified and can be arranged and combined at will;

➤ Large battery capacity and long working time:



Standard 2600 mAH large capacity rechargeable battery pack.

With the system power saving mode independently developed by Pengcai, the continuous working time is more than 10 hours.;

➤ Eight languages, switching at will:



It has 11 languages: Chinese, English, Japanese, Korean, German, Spanish, Russian and Arab, Italian, French, Portuguese.

And the corresponding local input method, users can switch freely;

➤ **One machine, two purposes, to meet different needs:**



Handheld mode

- ✓ Small size, easy to carry;



Production line and other distribution Parts are optional accessories!

Photoelectric mode

- ✓ The fastest printing speed of 300 dpi can reach 60M/min;

➤ **Complete certification, safe and reliable:**

Customers in different areas, we will configure different types of power outlets!

In addition, we have:

Power: **CE, FCC, SAA, UL, CCC**

Battery: **UN38.3, MSDS, By Sea & By Air Reports**

2

EPH-05 Application & parameter description

EPH-05 Application & parameter description:

Printing speed	60m/min(max. speed)
Printing direction	360° printing
Color of ink	monochrome black, White, Magenta, Yellow, Cyan, Green, Invisible
Cartridge capacity	42ml
External interface	USB、 Photoelectric interface、 Power interface
Battery capacity	2600mAh
System consumptions	<5W in average
Ambient temperature	0-40°C
Ambient humidity	10%-80%
Power Supply	DC9V-2A
Weight	450g
Storage capacity	50MB(can store 30000 printing information)
Continuous printing	>10 h
Size	138*54*217mm



EPH-05 Series
Using Instruction

➤ Component composition:

Sprinkler cover:
Please cover it in
time after printing.

Print key:
Long press during
printing

Battery cover:
Batteries can be
replaced after
opening



Upper cover

Open key:
The cartridge can be disassembled
only after pressing and the top
cover pops up.

Power button: long press 3
seconds to turn on and off
Status indicator

Photoelectric Interface:
External Photoelectric Sensor

U disk socket

Power adapter interface

➤ Component composition:

Auxiliary roller

Nozzle:
Attention protection!

Synchronization wheel:

Keep scrolling during printing



➤ Handheld mode print instructions:

1. Print keys need long press!

2. Synchronization wheels need to adhere to the printed media surface and keep rolling!

Add the content to be printed and edit the format (word height, font, spacing, etc.). You can add it many times and click "OK" when you finish."

3

2

Click "Add" Text, two-dimensional code, barcode, picture, time and number can be added according to demand.

1

Click "Print Edit" on the main menu interface

4

Click on "Print" and the system will pop up a "Printing, Current Number 0" prompt window.

5

Remove the protective cover of the sprinkler head, press the "Print button" and then move and print after hearing the sound of the drip.



➤ Induction mode printing instructions:

1. The position of the photoelectric sensor should be adjusted according to the size and position of the printed items.

2. The speed of the pipeline should be matched with the speed of the machine's spray printing, and need to be debugged many times.!

Add the content to be printed, and edit the format (word height, font, spacing, etc.), you can add it many times, click "OK" after completion.

3

2

Click "Print"
Set MODE to
"Photoelectric"
Click OK

1

Click "Settings"
on the main
menu interface

4

Fix the jet printer
to the pipeline
bracket, attach
photoelectric
sensor, adjust
position and
debug (speed,
distance)

5

After
debugging,
click "Print" to
print
continuously.



Picture Print Description:

Maximum level: 4800 pixels
Vertical maximum: 150 pixels

Support PNG,
JPEG, BMP
formats



Pictures should be named "Numbers or English"!

4

Import the saved pictures into the U disk.
Insert the U disk into the machine.
Adding pictures to print editing;
Select the corresponding picture for printing.





THANKS!