User Guide

WARNING AND NOTE:

*This ink should not be in direct contact with the skin. Children under 10 years old should use this product when accompanied by an adult.

1)PEKOKO is an electronic device with a built-in lithium battery. Please keep it in a dry environment to avoid fire.
2)Please Make sure that the temperature and humidity meet the working conditions of the device before turning on.
3)If the battery is significantly deformed, please stop using it immediately. Recycle and dispose of the battery parts according to local laws and change new battery.
4)If the device is dropped or squeezed, please replace the battery accessories before using.
5)Please use the standard USB TypeC to charge the device.

Application Download Address

1.Packing List

1) Printer

2) Battery

3) Ink cartridge

4) Cartridge pull ring

5) Charging cable

6) Nozzle protection cover

7) Print Primer

8) Certificate of conformity

9) User Guide

2. Parameters

Model	Pekoko K1
Operating interface	App
Connection	Bluetooth
Language	Chinese , English , Italian , Spanish , Korean , German , French , Japanese
Ink cartridge	Tri-color water based /18ml
DPI	1200DPI standard
Printing height	14mm
Printing distance	2-5mm
Printing speed	Within 10cm per second
Printing content	Word/image/barcode/QR code/ symbol and so on
Printing material	Paper, wood, leather, cloth, and permeable materials such as stone
Printer material	Aluminum alloy + plastic (PC)
Printer size	90*78*68mm
Battery	1200mAh@7.4V
Charge interface	USB TypeC (DC:5V)
Working environment	Temperature:10-35℃(best 20-30℃); Humidity: 40%-60% Rh
Storage environ-ment	Temperature:0-45℃(best 20-30℃); Humidity: 20%-80% Rh

3.How to Start the First Printing

3.1 Install the pull ring on the cartridge.

Steps:
1) Peel off the nozzle seal film from the ink cartridge.

2) Install the pull ring to the cartridge.

NOTE: When changing a new ink cartridge, remove the pull ring and install it on the new ink cartridge.

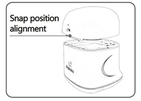
3.2 Install the cartridge and the pull ring into the printer.

Steps:
1) Put the ink cartridge (with the pull ring) into the printer with the nozzle facing down, and press the ink cartridge.

2) The cartridge is pressed by the stainless steel shrapnel without shaking, indicating that it is installed in place.

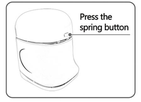
3.3 Install the battery on the printer.

Steps:
1) Insert the two locking points on the front of the battery into the corresponding grooves of the printer, and push the battery from the back to the front to ensure that the points fully enter the grooves.



Note: The insertion angle should be small, try to be parallel to the printer, or the battery may be broken.

2) Press the elongated spring button on the back of the cartridge,and press the battery downwards at the same time, let the two locking points on the back of the battery slide into the corresponding grooves smoothly, then release the spring button to complete the battery installation.

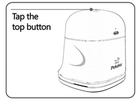


Note: Make sure that the metal contact probe in front of the battery is clean, dry, without short circuit, can bounce up normally, without scratching and bending.

3.4 Power on and start printing.

1) Press and hold the bottom power button ⏻ for 2 seconds to turn on the device. When the indicator light turns blue, showing the device is turned on normally and the cartridge is correct.

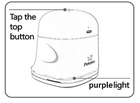
2) Hold the device with logo facing forward, click the top button with index finger there will be beep sound, then move the device continuously until hear two consecutive beeps, indicating that the information is printed.



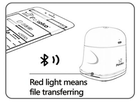
Note: For the first printing, the printing result may be not good because the ink cartridge is not working for a long time and the temperature is not enough. If the moving speed is too fast (over 10cm/s), it may cause the printing disconnected.

3.5 Device goes into standby and wakes up.

1) The device will enter the standby state when is placed for 90 seconds without operation. And flash the breathing light. Click the print button on the top and wait for 3-4 seconds,then will wake it up. The blue light indicates that the device has been woken up



2) It could receive files transmitted by the APP only when the device is awake. During the file transfer, the device flashes red. The blue light will be restored after receiving.

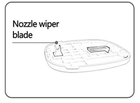


*If the device is not used for more than 5 minutes, we recommend to cover the nozzle protection cap.
*If it is not used for a long time, we recommend to turn off the machine and remove the battery.

3.6 Use of nozzle protection cover and rubber sheet.

1) The nozzle of the ink cartridge is a fragile part, which should be protected if not used for a long time. There are two protruding small circles on the two sides of the protective cover, which is convenient for removing.

2) The U-shaped rubber plastic sheet of the back of the protective cover is used to clean the ink cartridge nozzle. When dust accumulates near the nozzle or the printing line is missing, could use the rubber sheet to clean the nozzle from top to bottom.



* If the rubber sheet can not work well, can also use a clean cloth or tissue to clean the nozzle surface.

4.Operation Instruction of APP

4.1Edit / maintain a new printing

1) How to enter text, barcode, etc.
Open the APP, as shown in Figure1. Click New, enter the file name, and click OK then will shown in Figure2. Click the text, bar code, QR code, line, shape, time and other menus below then will display in the editor. Then select the corresponding content to modify its attributes.

2) How to import pictures.
After creating a new edit, click on the Logo menu below to import the picture into the editor, and then adjust its attributes.

3) Modify the size, color and other attributes.
Select the element that needs to be modified, as shown in Figure 2. Then click Property, as shown in Figure 3, can modify the text font, size, spacing, color, rotation, position and other attributes.

Figure 4

Figure 5

4.2 Connecting printer device and sending printing file

1)When all elements of the file are edited, click the save button in the upper right corner.
2)After saving, click the connection menu below the editor. The APP page will jump to the home page. As shown in Figure 4.
3)At this time, keep the machine power on and wake up. Connect Bluetooth, and it will show as Figure 5 after connecting finished.
4)Click Print, at this time to ensure that the machine is waking up status, then can transfer files.
5)After the file transfer is finished, then can print.

Figure 1

Figure 2

Figure 3

5.Introduction of Various Status Indicators Light

1)The cyan breathing light flashes means that the device is in standby mode.
(If there is no operation for 20 minutes, the printer will automatically power off)
2)The blue breathing light flashes means that the device is ready to print.
3)The purple breathing light flashes means that the device is printing.
4)The red breathing light flashes means that the device may accept app transfer files, ink cartridge failure or file transfer failure.
5)The red light is on when the battery is charged, and the red light will be off when the battery is full.

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FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

•Reorient or relocate the receiving antenna.

•Increase the separation between the equipment and receiver.

•Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

•Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Information

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.