

JOLIMARK LATTE ART PRINTER - CP111D INSTRUCTION MANUAL



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FOREWORD

This manual mainly guides the basic operating procedures and precautions the users when using the product to avoid problems such as product circuit abnormality, electric shock, wire fire, operator injury and damage caused by improper use of the product.

Symbol	Description
	Warning: When this indicator appears in the manual , it indicates that the behavior or status may cause abnormalities in the circuit of the product, electric shock, fire of the wires, injury to the operator, or damage to the product.
	Caution: When this symbol appears on the manual , it indicates that the behavior or condition may damage the product or cause injury to the operator.

Table 1-1 Explain the definitions of the two Symbols in this manual

1.1 Warnings

1. Please read this instruction manual carefully.
2. Never put the ink cartridge or power adapter into water or any liquid.
3. The metal contacts on ink cartridge must be kept dry and avoid contact with the wafer surface.
4. Do not touch the power cord or power outlet directly with a wet hand.
5. This product must be placed away from extreme cold and heat sources and from direct sunlight.
6. The product will rapidly move the ink cartridge during print process; user cannot physical contact print area to prevent injuries during printing.
7. When the power adapter power cord or power socket is damaged , please do not use this product and please contact customer service for repair.
8. Please clean the drip tray every day. If you do not clean the drip tray, it will breed bacteria and damage the product. This behavior is not allowed and it is out the scope of product warranty.
9. Please avoid the user 3 jewelry and hair contact with this product to avoid personal injury.
10. If any emergency occurs, turn off the power and unplug the power cord.
11. Please do not open the back cover of this product. This operation is very dangerous and will affect the warranty of this product.
12. During the use of the product, please be careful to avoid the hand being pinched, pressed, or bumped; if the above problem occurs, please turn off the power immediately.

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.

1.2 Precautions

1. The print media mainly on milk foam cream foam biscuits frosting biscuits and similar foods.
2. When preparing foods list above, please make sure the surface is smooth and flat; If the surface irregularities on the print media, ink cartridge might be damaged and printing will be failed.
3. When the ink is stained with milk foam, cream, foam, biscuits, icing, etc., please clean the ink cartridge immediately; if it is not cleaned in time and the ink cartridge is damaged , it must be replaced with new ink before use.
4. Prohibit the use of ink cartridge from other companies; any problems arising from the use of other company's ink cartridge, we shall not be responsible for, and product warranty will be invalid immediately.
5. This product uses an optical sensor to detect the Mug, Please do not use a transparent glass or a transparent platform when printing.
6. Please follow the instruction manual to operate the product. Improper use of the product will and damaged the product is not covered by product warranty.

Installation Guide

Thank you for purchasing Latte Art Printer(Product), please follow the instructions below to install and use this product.

2.1 Unboxing

- 1. Open the carton box
- 2. Remove the buffer materials
- 3. Take out the machine

Precaution

Avoid injury use lifting tools and appropriate lift the product out of box.



Figure 2.1 Unpacking

2.2 Package contents

- 1. A Latte Art Printer
- 2. A set of power adapter and power cord
- 3. An ink cartridge (An independent package)
- 4. A drip tray
- 5. A coaster
- 6. A clean kit



Figure 2.2 Package contents

2.3 Product placement and environment

- 1. Place the product in a solid platform and well-ventilated room, out of direct sunlight.
- 2. Please place the product level to avoid ink leaks and temperature is recommended at 15°C ~ 30°C.

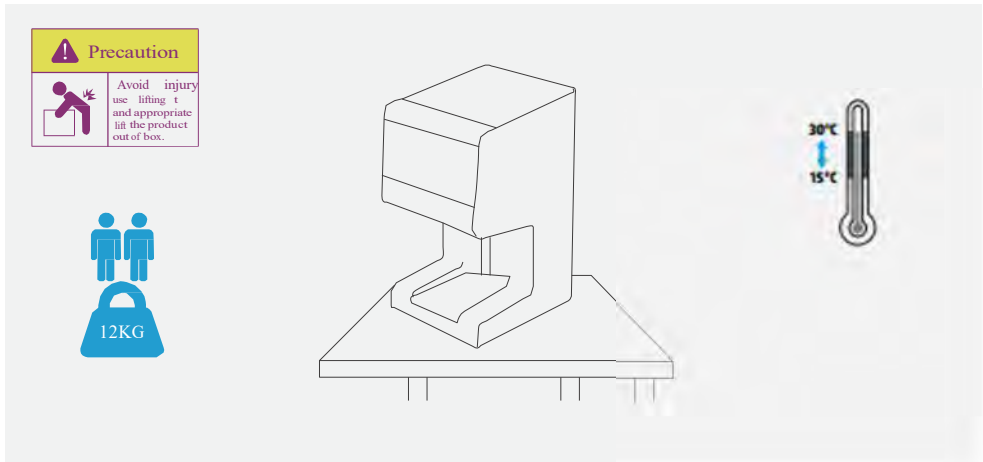


Figure 2.3 Product placement and environment

2.4 Product Movement

If you want to move the product, please put the product back to the carton box and use the packaging materials to seal the product tightly to avoid damage to the product when moving. Please refer to the following steps for product movement:

1. Open the front cover and open the 'Latte Art Printer' APP
2. Refer Chapter 3.4.2 to remove the ink cartridge
3. Using APP, Click 'Information' -> 'Check the printer' -> 'Printer Maintenance' -> 'package material fixed' -> and click "axis movement Swath"
4. Turn off power, unplug power cord, and disconnect all cables
5. And then place in packaging materials inside the front cover and above lift tray.
6. Finally, put the product in the box and wrap it with buffer materials.
7. Do not tilt the product, place it sideways, or place it upside down during the movement.
8. If you have any questions, please contact our customer service staff.

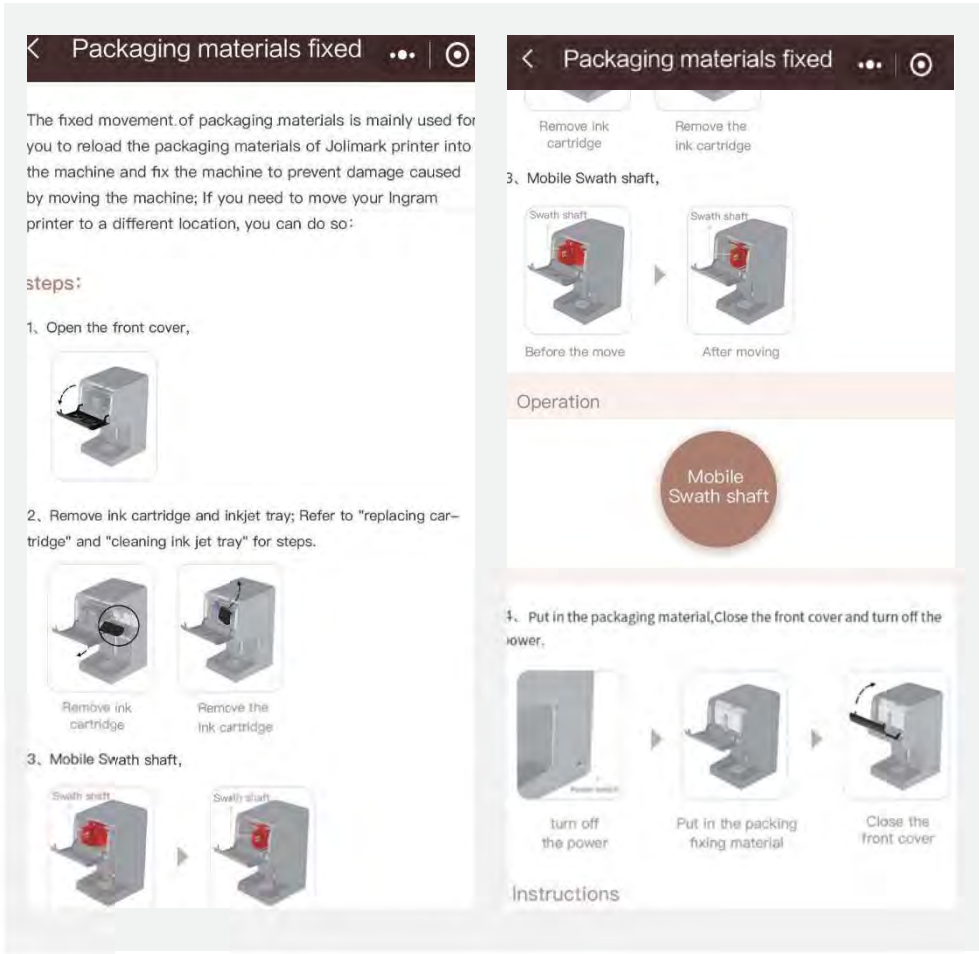


Figure 2.4 Product movement

Product settings

3.1 Product Introduction

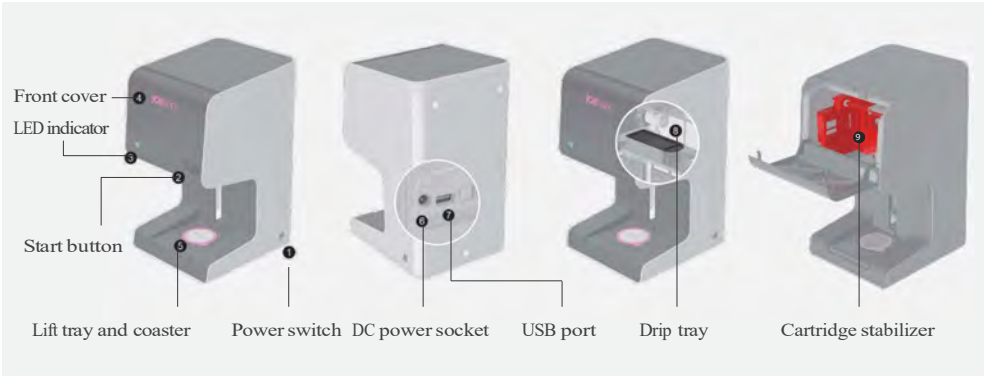


Figure 3.1 Product parts name

3.2 Power On

To use this product , first insert the round plug of the poweradapter into the DC power socket of the product, insert the other end of the power cord into the AC socket (110V~240V) , and press the power switch to start the product.



Figure 3.2 Power Adapter and Power switch

3.3 Connecting WIFI (with network)

- 3.3.1 After the user turns on the device, if the device is not connected to the Internet, the system will actively remind you to enter the networking page for networking, as shown in Figure 3-3-1, click "Go to Internet" to jump to the device wifi connection page for networking.



Figure 3.3.1 Connect to WiFi

3.3.2 Switch device usage mode

There are two usage modes for the Latte Art Printer: cloud networking mode and offline mode.

Cloud networking mode: refers to the user after the device is connected to the Internet, which can realize the functions of printing orders, uploading the gallery, and uploading pictures on the mobile phone.

Offline mode: refers to the direct use of the user when not connected to the Internet, and can only print pictures or plain text from the device's own gallery

3.3.3 Cloud networking mode switch to offline mode

After the user opens the APP and successfully connects the device to the Internet, he enters the "Shop Management" page, and clicks the "Switch" button to enter the device wi-fi connection page to close the wi-fi. After opening the APP again, it enters the offline mode. As shown in figure 3-3-3

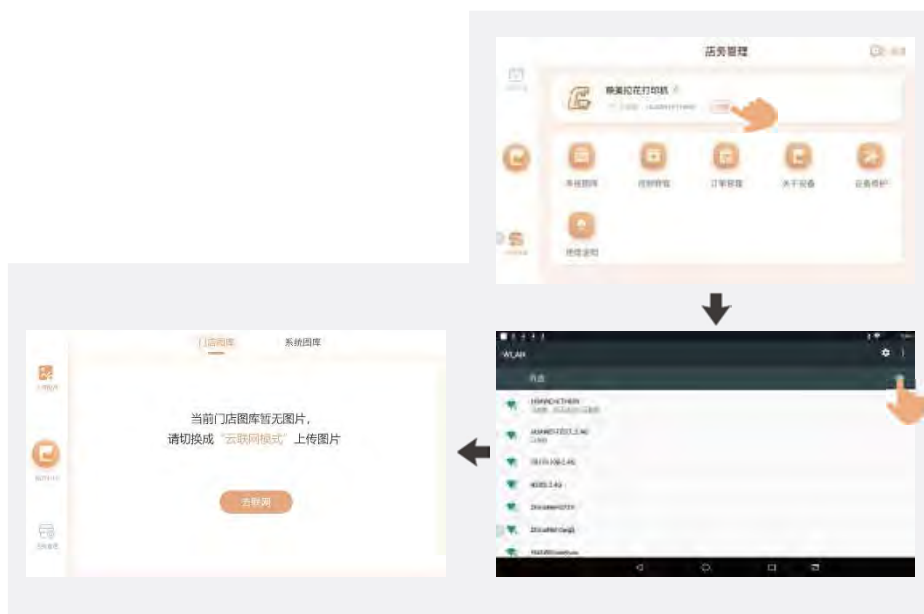


Figure 3-3-3 Cloud networking mode switch to offline mode

3.4 Installing ink cartridge

3.4.1 Unpack ink cartridge

1. Remove ink cartridge from the packaging box, open plastic protective bag
2. Lift the protection buckle outward
3. Rip the blue tape at the bottom side of the ink cartridge



Figure 3.4.1 Unpack ink cartridge

3.4.2 Move ink cartridge stabilizer outward (Prepare for ink cartridge installation)

Please use APP to move ink cartridge stabilizer

- 1. Use APP -> Click Information -> Check the printer -> Printer maintenance -> Replace the inkjet cartridge
- 2. On this page, click on the "Move ink cartridge" and the stabilizer will move toward front cover. Please wait stabilizer is fully stopped before open front cover.



Figure 3.4.2 Mobile stabilizer

3.4.3 Replace ink cartridge or Install new ink cartridge

Important: Do not touch the yellow contacts on the ink cartridge and the surface of the chip at the bottom of ink cartridge.

- 1. Open the front cover.
- 2. Lift the blue lever upward on the ink cartridge stabilizer.
- 3. Remove ink cartridge: When the blue lever is lift upward, the cartridge will flip and please raised cartridge at a 45 degree angle to the outward and finally disengaged with stabilizer.
- 4. Install new ink cartridge: Insert the new ink cartridge at 45 degree angle into the ink cartridge stabilizer, and press blue lever downward to engage ink cartridge on stabilizer.
- 5. Close the front cover.

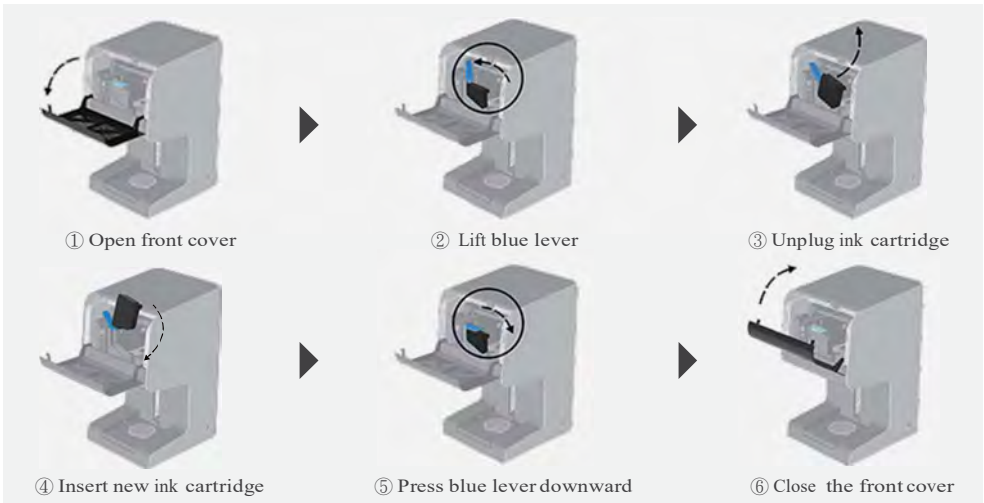


Figure 3.4.3 Replace/Install ink cartridge

3.4.4 Resume Ink cartridge stabilizer

1. Continue with 3.4.2, at“ Move the ink Cartridge ”page
2. Click“ Recover the ink cartridge ”and the ink cartridge stabilizer will return to standby position.



Figure 3.4.4 Resume the ink cartridge stabilizer

3.4.5 Ink cartridge print test

When installing a new ink cartridge at the first time or if the print result is unclear, please use the following steps to execute print test function on the APP.

1. Prepare a blank paper and the size of paper can be a quarter of A4 paper.
2. Preparing a test platform and the height of platform has to be greater than 7 cm.
3. The blank paper is placed on the platform and placed at lift tray on top of coaster.
4. Using APP -> Click“ Information ”->“ Check the printer ”->“ Printer maintenance ”->“ Print Test ”.
5. A confirmation window will pop up and Click“ OK ”.
6. Ink cartridge will print a test pattern on blank paper.

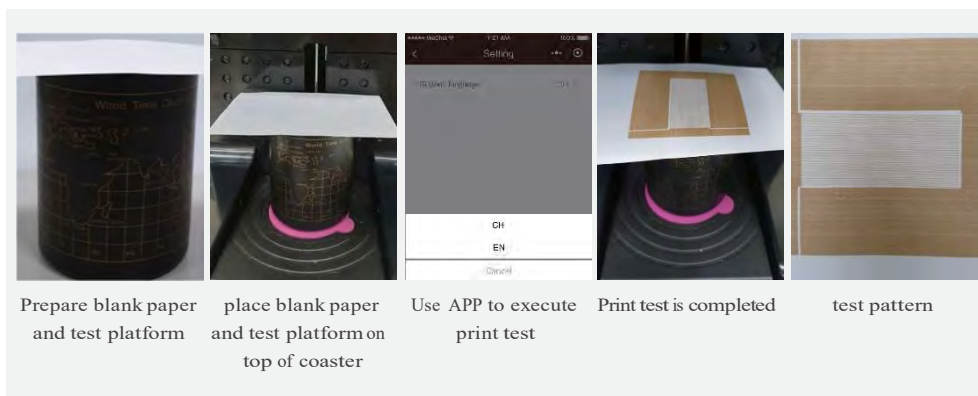


Figure 3-4-5 Ink cartridge print test

3.5 Ink cartridge maintenance

1. If the ink cartridge is planning not use for a long time, it is recommended to remove the ink cartridge from the printer and place it in a clean sealed bag or box to avoid contamination.
2. To keep good print quality, it is recommended to wipe the ink cartridge gently with a paper towel (either wet or dry) before the ink cartridge is inserted back to ink cartridge stabilizer or print results are unclear.
3. If the print out appear multiple white lines or prints blur, please refer to section 3.4.5 to conduct print test and 3.5.2 to wipe ink cartridge.



Figure 3.5.1 Ink cartridge maintenance

3.6 Placement and orientation

3.6.1 Orientation of Mug cake, or test platform

1. Place the mug cake test platform at the center of the coaster
2. Please be noted, the dimensions at print area are restricted at 10cm in diameter and 7cm ~ 17cm in height.
3. If you are using mug, please put the handle along the coaster in the direction of the convex red dot.



Figure 3.6.1 Placement and orientation

3.6.2 Milk foam, cream or foam preparation

Please refer to the illustration below to ensure the height of the milk foam, cream or foam is related to the mug. An example is printed on the Coffee Latte:

1. When preparing the Coffee Latte, the height of the milk foam must be as high as the cup
2. If the milk foam is too high (as shown in the left figure below), the milk foam will contaminate the ink cartridge and clog ink cartridge.
3. Conversely, if the milk foam is too low (such as "lower right), so that the printed image will be blurred

(In the picture below: the white inside the Mug is milk foam, and the brown color represents coffee liquid)

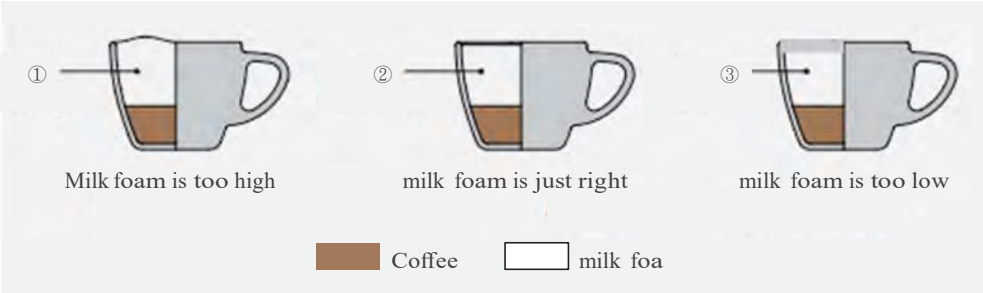


Figure 3.6.2 Height of milk foam , cream or foam

3.7 Start a print job

1. Click the "Printer" button in the left menu bar, as shown in Figure 3-7-1, and select a method of transferring images to generate a print order
2. Select "Upload Picture and Print", scan the code with your mobile phone, enter the album, select the photo you want to print, and edit it, as shown in Figure 3-7-2.
3. After the upload is successful, the print task will generate an order and display it on the "Current Order" page, as shown in Figure 3-7-3, click the corresponding order to print.
4. Printer is ready, press "start" button to print , as shown in Figure 3-7-4.



Figure 3-7-1 Generate order

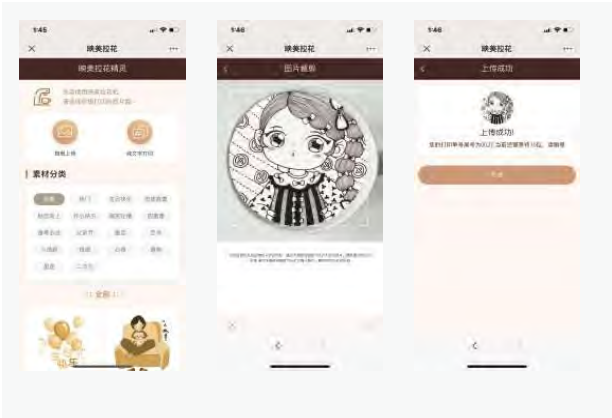


Figure 3-7-2 Upload Picture and Print



Figure 3-7-3 Corresponding order to print



Figure 3-7-4 Start to print

3.8 Cancel print Job

To cancel the print job after receiving the print job, please refer to the following two methods.

Method 1: As shown in Figure 3-7-4, click the "Cancel Printing" button on the print page, after confirming, you can cancel the printing of the entire order.

Method 2: On the "Shop Management" page, enter the "Order Management" page, select the print order that needs to be cancelled, click to enter the details of the print order, and then click "Cancel Printing".

3.9 Cleaning drip tray

Please clean the drip tray every day. This procedure will use APP to operate.

Important: If you do not clean the drip tray, it will breed bacteria and damage the product.

Purpose: Drip tray is used to load the service drops prior print.

- 1. Using APP -> Click“ Shop management ”->“ Printer maintenance ”->“ Clean the ink cartridge tray ”
- 2. On this page, click“ Move ink cartridge ” and the stabilizer will move toward front cover.
- 3. Please wait stabilizer is fully stopped before open front cover. Take out drip tray and clean with water. Make sure drip tray is fully dried before put it back to original position.
- 4. Colose the front cover
- 5. Click“ Restore the ink cartridge ”button and the stabilizer will resume to standby position.



Figure 3.9.2 Instructions for taking out the drip tray

Product Specifications

Environmental specifications	Operating environment	Operating temperature: 5°C~ 35°C
		Recommended operating conditions: 15°C~ 30°C
		Recommended relative humidity: 25 to 75%
	Storage environment	Storage temperature: -25°C~ 60°C
		Storage humidity: 20% ~ 93% (non-condensing)
Print area	Print media dimension	Diameter :≤ 10cm
		Height :7cm-17cm
		Weight :≤ 1kg

Electrical specifications	Power supply	Power adapter
	Power requirement	Input voltage: 100 ~ 240 Vac ,50~ 60 Hz
		Output voltage: 24 Vdc, 2500 mA
	Adapter consumption	60W
Acoustic emission specifications	Sound pressure	≤67dBA
Physical dimensions	Width	258mm
	Depth	306mm
	Height	463mm
	Weight	12kg
Ink Cartridge	Caramel ink	
	Storage environment	Storage temperature :25°C~ 60°C
	Operating environment	Operating temperature :5°C~35°C
	Shelf life	6 months after manufacture date.
		Two months after ink cartridge is unpacked.

Wireless connection	WiFi	2.4GHz , 802.11 b/g/n
	Bluetooth	Bluetooth 4.0

Table 4-1 Product Specification Sheet

Jolimark Latte Art Printer firmware upgrade

Online upgrade:

If the firmware has a new version upgrade, after opening the APP, the system will give an upgrade reminder, and the user can enter the upgrade page for online upgrade. The detailed steps are as follows:

1. To receive the upgrade notification, click "Upgrade Now" to enter the device version page, as shown in the below figure 5-1;
2. Click the "Upgrade" button to enter the upgrade process;
3. After the upgrade is completed, the Jumer printer will restart itself. If the device fails to connect to the Internet after restarting, please reconnect the device to the Internet.

Refer to 3.3 Network Distribution Process for Networking Operation

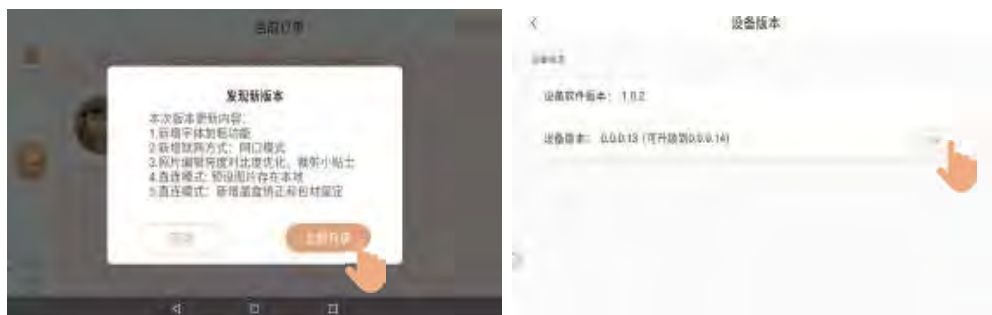


Figure 5.1 Firmware online upgrade

Troubleshooting



Q1. My product can't be powered-on!

- Please confirm whether the DC plug of the power adapter is plugged into the DC socket of the printer.
- Make sure that the other end of power cord is plugged into AC socket.
- When the power switch is on, make sure the LED light on the following items: LED indicator power switch light and power adapter are all turned on.
- Please contact customer service staff.



Q2. My product cannot be printed!

- Please confirm that the power is on.
- Please confirm that WIFI is connected.
- Please confirm that the ink cartridge is placed.
- Make sure the print media is placed.
- Press start button (within 2 minutes after LED indicator turns to flash white light).



Q3. The printed image is not clear!

- Make sure the milk foam or cream is properly prepared.
- Different densities of milk foam or cream can affect print quality.
- Please refer to section 3.4.5 and section 3.5.



Q4. I accidentally knocked over coffee mug

- Please turn off the power and unplug the power cord immediately.
- Please wipe this product with a clean and dry cloth (rag).
- If there is liquid contact with the power button or power outlet, please wipe it carefully. Please contact customer service staff if any questions.
- If any abnormal conditions or lights are found after turn the power back on, please turn off the power immediately and unplug the power cord and then contact customer service staff.



Q5. After print job is completed, the lift tray does not come down

- Please turn off the power immediately and unplug the power cord.
- Check the lift tray drop path, clear obstacles if obstacles are found.
- Turn the power back on.
- If the lift tray still not come down, please turn off the power immediately and unplug the power cord and then contact customer service staff.

CUSTOMER SUPPORT

Webstie	www.lap.kamopos.com
Email	Kamopos@jolimark.com

Table 8-1 Customer Support Information

Product Safety Instructions

1. Please read all manual.
2. This product can only be used with original ink cartridge and accessories. Do not use any unauthorized accessories or supplies.
3. Children should not use this product.
4. Please use 110V~240V as the power input voltage.
5. Do not use the power adapter on other products.
6. When the product finds any abnormal odor, temperature rise, discoloration, deformation, or any abnormality during use or standby, immediately unplug the power cord and stop using the product.
7. When plugging in or removing power, grab the plug on the power adapter and do not grab the power cord.
8. If the power cord is damaged, please disconnect the power immediately and contact customer service staff.
9. Please place this product near the nearest standard power outlet for easy access to power.
10. Do not unplug the power cord or plug it into a power outlet when your hands are wet.
11. Do not block DC power socket or USB port.
12. Do not place the power adapter and power cord in the water or other liquids.
13. Do not hang wires at the edge of the table or counter or near a heat source.
14. When not use for a long time or when cleaning, be sure to disconnect the power adapter from the power outlet.
15. When using this product, place it on a stable table or shelf.
16. Do not disassemble this product yourself.
17. Close all covers when operating this product.
18. Please remove all dust / dirt on this product before use.
19. Do not place any heavy objects on top of this product.
20. Please do not apply excessive force to this product.
21. Do not place this product in a place exposed to direct sunlight or near a heat source.
22. Please avoid any water metal or other obstacles enter the product.
23. Please clean the drip tray every day
24. Please clean the printer regularly to keep it safe for use.

During ordinary person servicing conditions, where it is necessary to defeat or bypass the equipment safeguard preventing access to a moving part classified as MS2, an instructional safeguard shall be provided to:

- disconnect the power source prior to defeating or bypassing the equipment safeguard; and
- restore the equipment safeguard before restoring power.



FCC Compliance 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 interference to radio and 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.

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.

The radiated output power of this device is far below the FCC radio frequency exposure limits. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 20 cm (8 inches) during normal operation.

The FCC requires the user to be notified that any changes or modifications made to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment.

EU Declaration of Conformity



Languages	Statement
English	This equipment is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU, 2014/35/EU.
Français	Cet équipement est conforme aux exigences essentielles et autres dispositions de la directive 2014/53/EU, 2014/35/EU.
Čeština	Toto zařízení je v souladu se základními požadavky a ostatními příslušnými ustanoveními směrnic 2014/53/EU, 2014/35/EU.
Polski	Urządzenie jest zgodne z ogólnymi wymaganiami oraz szczególnymi warunkami określonymi Dyrektywą UE 2014/53/EU, 2014/35/EU.
Română	Acest echipament este în conformitate cu cerințele esențiale și alte prevederi relevante ale Directivei 2014/53/UE, 2014/35/UE.
Русский	Это оборудование соответствует основным требованиям и положениям Директивы 2014/53/EU, 2014/35/EU.
Magyar	Ez a berendezés megfelel az alapvető követelményeknek és más vonatkozó irányelveknek (2014/53/EU, 2014/35/EU).
Türkçe	Bu cihaz 2014/53/EU, 2014/35/EU direktifleri zorunlu istekler ve diğer hükümlerle ile uyumludur.
Українська	Обладнання відповідає вимогам і умовам директиви 2014/53/EU, 2014/35/EU.
Slovenčina	Toto zariadenie spĺňa základné požiadavky a ďalšie príslušné ustanovenia smerníc 2014/53/EU, 2014/35/EU.
Deutsch	Dieses Gerät erfüllt die Voraussetzungen gemäß den Richtlinien 2014/53/EU, 2014/35/EU
Español	El presente equipo cumple los requisitos esenciales de la Directiva 2014/53/EU, 2014/35/EU.
Italiano	Questo APParecchio è conforme ai requisiti essenziali e alle altre disposizioni APPLICabili della Direttiva 2014/53/EU, 2014/35/UE.
Nederlands	Dit APParaat voldoet aan de essentiële eisen en andere van toepassing zijnde bepalingen van richtlijn 2014/53/EU, 2014/35/EU.
Português	Este equipamento cumpre os requisitos essenciais da Directiva 2014/53/EU, 2014/35/EU.
Norsk	Dette utstyret er i samsvar med de viktigste kravene og andre relevante regler i Direktiv 2014/53/EU, 2014/35/EU.
Svenska	Denna utrustning är i överensstämmelse med de väsentliga kraven och övriga relevanta bestämmelser i direktiv 2014/53/EU, 2014/35/EU.
Dansk	Dette udstyr er i overensstemmelse med de væ sentligste krav og andre relevante forordninger i direktiv 2014/53/EU, 2014/35/EU.
suomen kieli	Tämä laite täyttää direktiivin 2014/53/EU, 2014/35/EU. oleelliset vaatimukset ja muut asiaankuuluvat määräykset.

This equipment complies with EU radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.:

EU Countries Intended for Use

This device is intended for home and office use in Austria, Belgium, Bulgaria, Cyprus, Czech, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Turkey, and United Kingdom.

This device is also authorized for use in EFTA member states: Iceland, Liechtenstein, Norway, and Switzerland.

Waste Electrical and Electronic Equipment (WEEE) Statement



This symbol on the product(s) and / or accompanying documents means that used electrical and electronic products should not be mixed with general household waste. For proper treatment, recovery and recycling, please take this product(s) to designated collection points where it will be accepted free of charge.

Alternatively, in some countries you may be able to return your products to your local retailer upon purchase of an equivalent new product.

Disposing of this product correctly will help save valuable resources and prevent any potential negative effects on human health and the environment, which could otherwise arise from inappropriate waste handling.

Please contact your local authority for further details of your nearest designated collection point.

Penalties may be applicable for incorrect disposal of this waste, in accordance with you national legislation.

Certificate



Official public number

Shenzhen Jolimark-Kamo Mobile Payment Co., LTD.

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Technology South 12th Road, Shenzhen