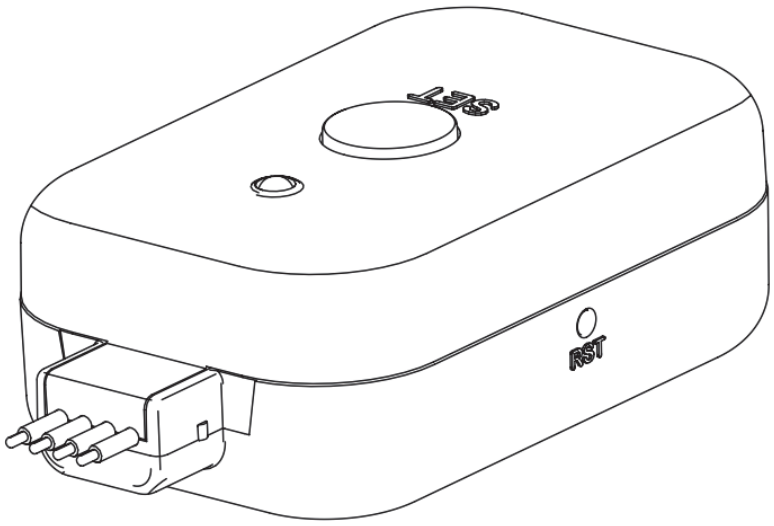
ChipStation Home

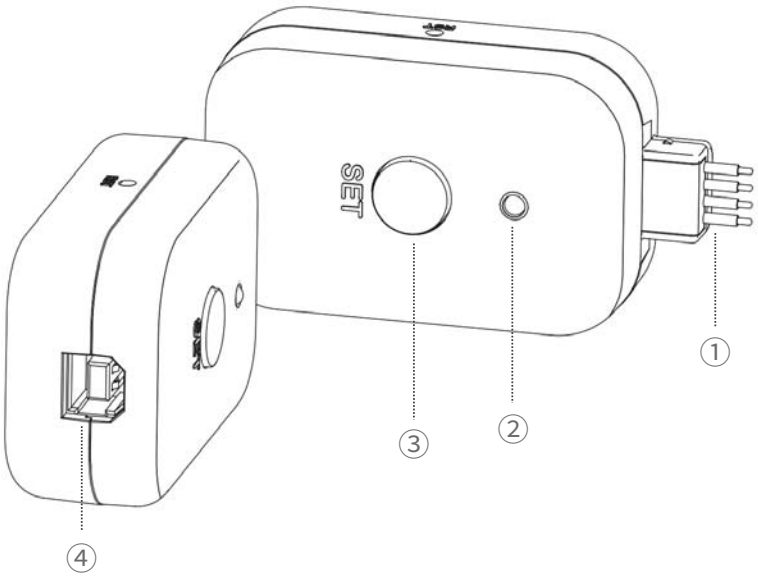
User Guide



Please read this User Guide carefully before using the device.
Please retain this guide for future reference.

Chipjet

1 Device Parts

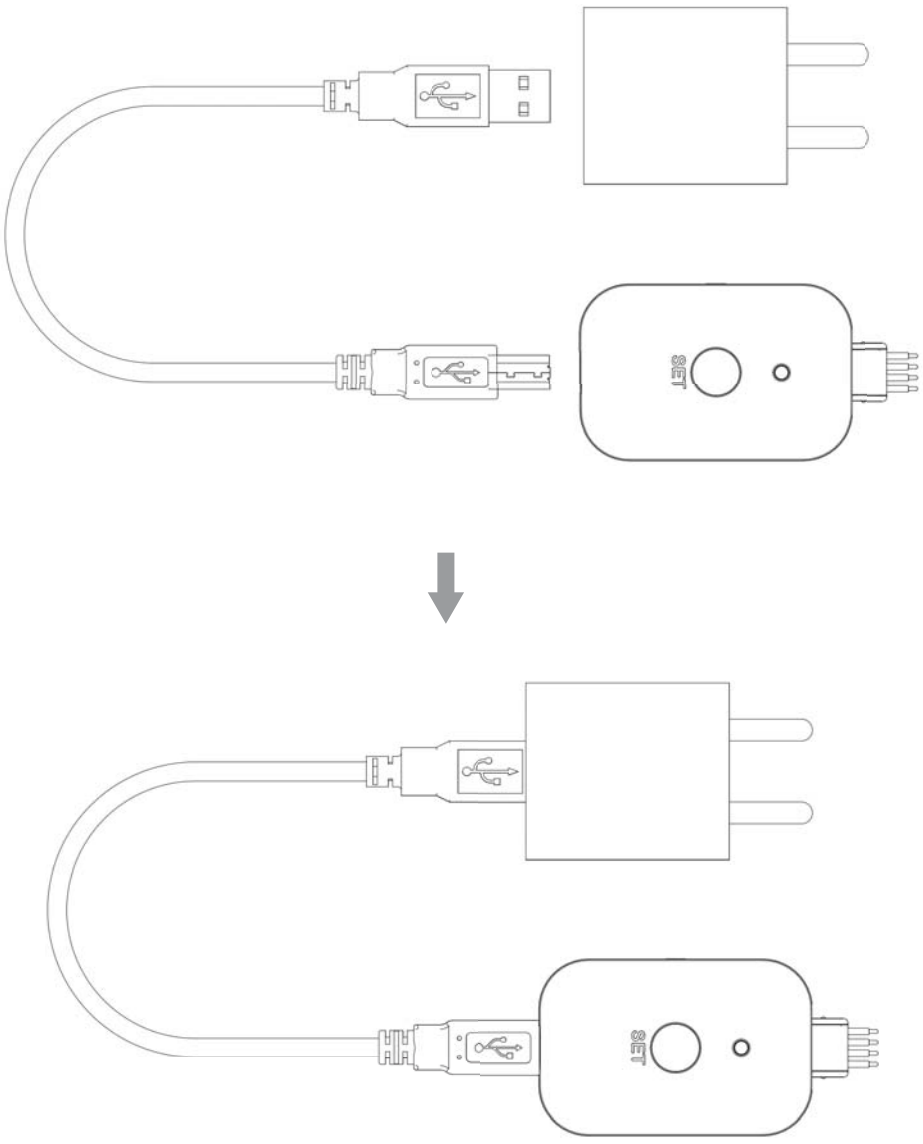


①Pin ②Indicator Light ③Button ④USB Port

2 Preparations

Scan the QR code to download the ChipStation Home app.

Get a printer's USB cable (you need to prepare it by yourself). Use the cable to connect the ChipStation Home device to the power supply. When the indicator light turns red, the device is ready for Bluetooth connection.



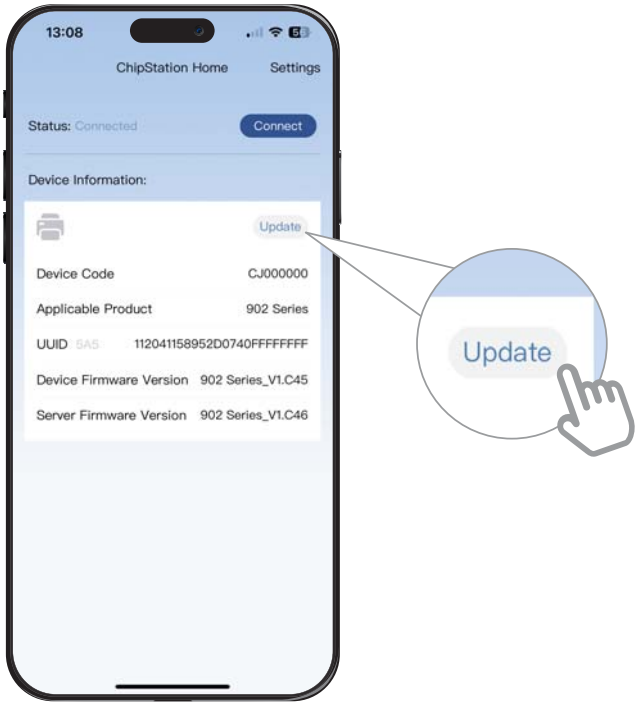
3 Device Firmware Update

Turn on Bluetooth and open the ChipStation Home app.

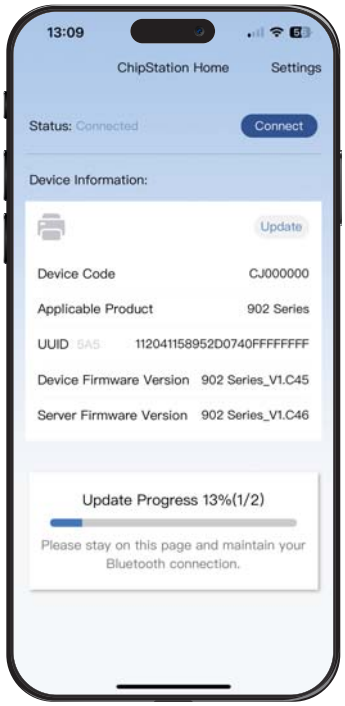
Find the code of your desired device in the Device list.
Touch【Unconnected】to connect the device to the app.

When it displays【Connected】, touch the【Close】button.

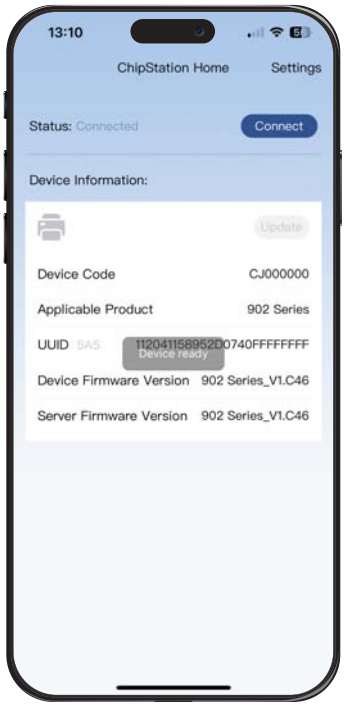
Touch the【Update】button to update the device firmware.



Updating in process. Please do not operate.

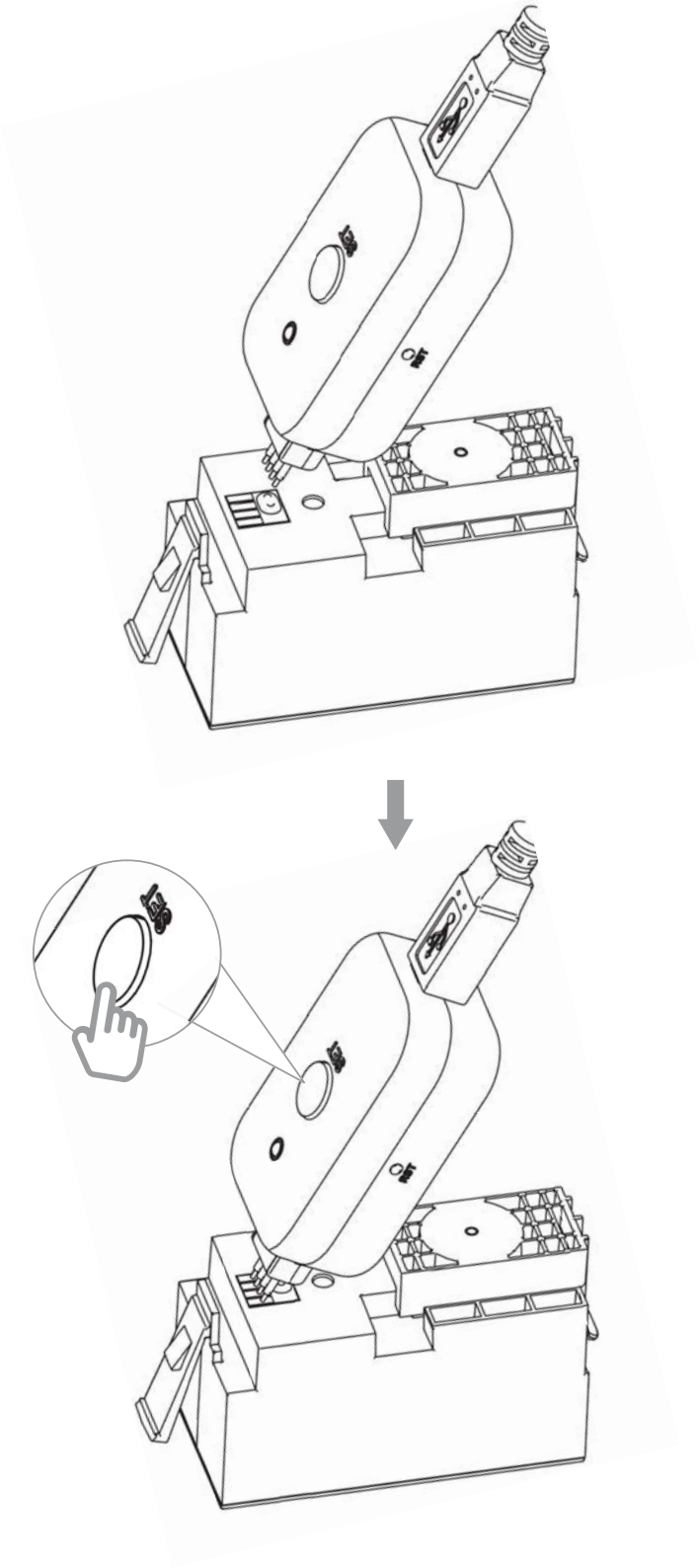


When the update is successful, the app displays 【Device ready】and the【Update】button becomes grey.

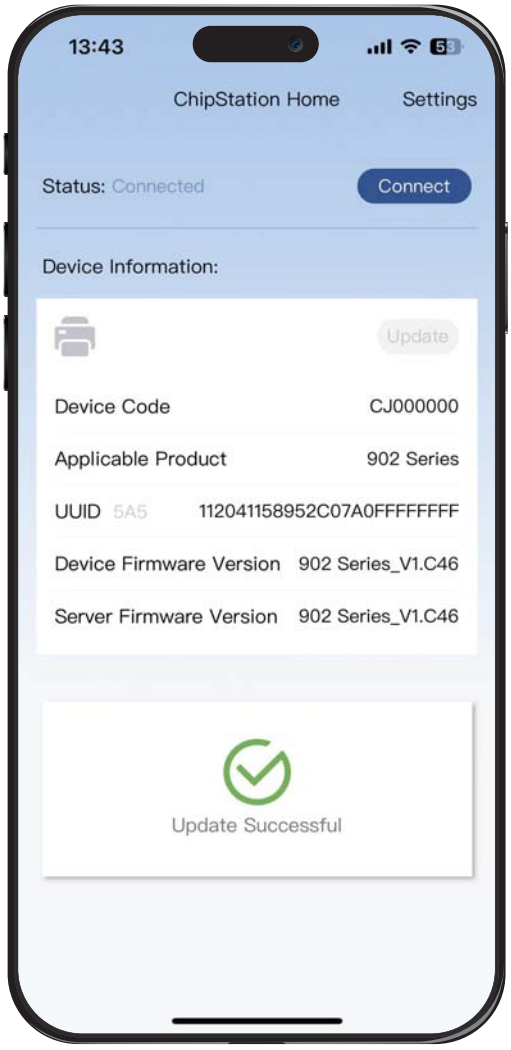


4 Chip Update

When the indicator light on the device turns green, press the pins against the cartridge chip (as shown in the picture below). Press the button once to start updating. The light is off when updating is in process and will be on again after the update is complete.



The app displays the result.



FCC Statement:
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.
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 thise quipment 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 not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Simplified EU Declaration of Conformity

Hereby, Hangzhou Chipjet Technology Co., Ltd. declares that this Smart Update Device product is in compliance with essential requirements and other relevant provisions of Directive 2014/53/EC.

In cases of restrictions on putting into service or of requirements for authorisation of use,
information available on the packaging shall allow the identification of the Member States or the geographical area within a Member State where restrictions on putting into service or requirements for authorisation of use exist. Such information shall be completed in the instructions accompanying the radio equipment.The Commission may adopt implementing acts specifying how to present that information. Those implementing acts shall be adopted in accordance with the advisory procedure referred to in Article 45(2).

Frequency range:2402-2480MHz

RF power:0.51dBm

Certificate Holder Information（will be recorded in certificate）	
Company Name:	**Hangzhou Chipjet Technology Co., Ltd.**
Contact's Full Name:	**jia xuhui**
Address Line:	**4th Floor, Building No.1 ,No. 1180, Bin'an Road, Binjiang District, Hangzhou, Zhejiang, China**
Telephone No.:	**13989457409**
Fax No:	**/**
E-mail:	**qa_mgr@chipjet.com.cn**
EUT Information	
Product Description:	**Smart Update Device**
Model Number:	**Chipstation Home**
Technical Details of Equipment	
Hardware Version:	**V1.9**
Software Version:	**V1.9**
Frequency Band(s):	**2402-2480MHz**
Transmit Power Range(s):	**2402-2480MHz:0.51dBm**
Modulation Type(s):	**GFSK**
Antenna type(s):	**PCB antenna, Antenna Gain : 2dBi**

Opinion Requested		
Radio:	• **Yes**	**O No**
EMC:	• **Yes**	**O No**
Safety:	• **Yes**	**O No**
Health:	• **Yes**	**O No**
Emergency service:	• **Yes**	**O No**

Essential Requirement(s)	**Applied Specifications / Standards**	**Test report(s)**
Art. 3.2 Radio	**ETSI EN 300 328 V2.2.2 (2019-07)**	**Test report: MTEB24030014-R** **Issued date：Mar.04,2024** **Issued by Shenzhen Most Technology Service Co., Ltd.**
Art. 3.1(b) EMC	**ETSI EN 301 489-1 V2.2.3 (2019-11)** **ETSI EN 301 489-17 V3.2.4 (2020-09)**	**Test report: MTEB24030014-E** **Issued date：Mar.04,2024** **Issued by Shenzhen Most Technology Service Co., Ltd.**
Art. 3.1(a) Safety	**EN IEC 62368-1:2020+A11:2020**	**Test report: MTEB24030014-S** **Issued date：2024-03-12** **Issued by Shenzhen Most Technology Service Co., Ltd.**
Art. 3.1 (a) Health	**EN 50663:2017** **EN 62479:2010**	**Test report: MTEB24030014-H** **Issued date：Mar.04,2024** **Issued by Shenzhen Most Technology Service Co., Ltd.**
Art. 3.3(g) Emergency service		**Test report No.:** **Issued date:** **Issued by:**

HEADQUARTERS: 914 WEST PATAPSCO AVENUE • BALTIMORE, MARYLAND 21230 • PHONE (410) 354-3300 • FAX (410) 354-3313

Is the RED Evaluation for a(n) (check all that apply)

- [x] end product with no previous RED Evaluations.
- [ ] modification to an end product with previous RED Evaluations.
- [ ] module that will be marketed as part of another end product.
- [ ] module design board, used to develop a module.
- [ ] other type of product.

Did you seek another REDCA for this same device prior to Eurofins MET Labs?

- [ ] Yes; If yes, who? _____
- [x] No

- [ ] The manufacturer is a different company than the applicant. (If so, please submit a letter on company letterhead where the manufacturer authorizes the applicant to act on their behalf for the RED Evaluation process. Eurofins Electrical and Electronic Testing NA, Inc. cannot be authorized as the applicant for the REDCA.)