Manuals+ — User Manuals Simplified.

Mintion Upgraded 3D Printer Camera User Manual

Contents

Upgraded 3D Printer Camera

Beagle V2
3D Printer Camera
Quick Guide Manual

Manual-Download
https://www.mintion.net/pages/manual-download

https://mintion-6288.myshopify.com/pages/beagle-v2-camera-firmware	https://mintion-6288.myshopify.com/pages/beagleprint-app-download
Beagle V2 Firmware Download Beagle V2 camera supports online upgrade	Beagleprint App Download

⚠ The lens has been adjusted, DO NOT knob t befors the WiFi connection.

PACKING LIST

Beagle V2

Gimbal x1
Tripod x1

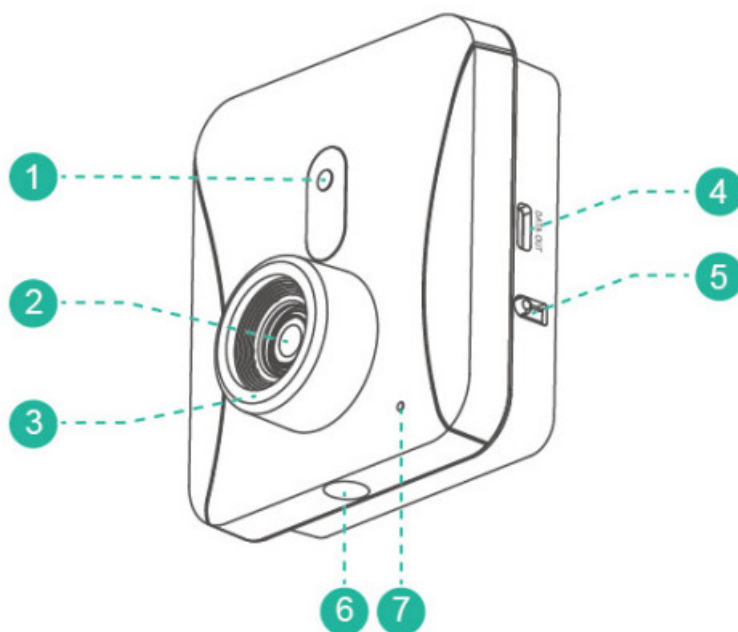Micro SD
Card x1
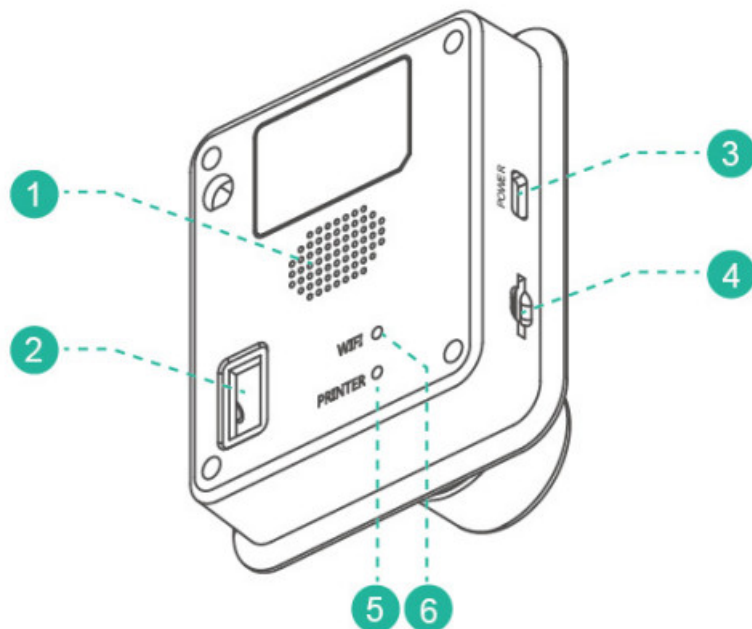(Insert in camera)

Quick Guide
Manual x1

Power
Plug x1

USB-Type-C
Cable 1.5M x2
(For power)

CAMERA INTRODUCTION

1. routsensor
2. Lens

3. Focus Ring

4. Data Port (With Cover)

5. ResetBution

6. Tripod Mount (size 1/47-20)

7. Vicrophone

1. spesker

2. usb socket

3. Pover socket

4. vicro s Card

5. Printer ndicator
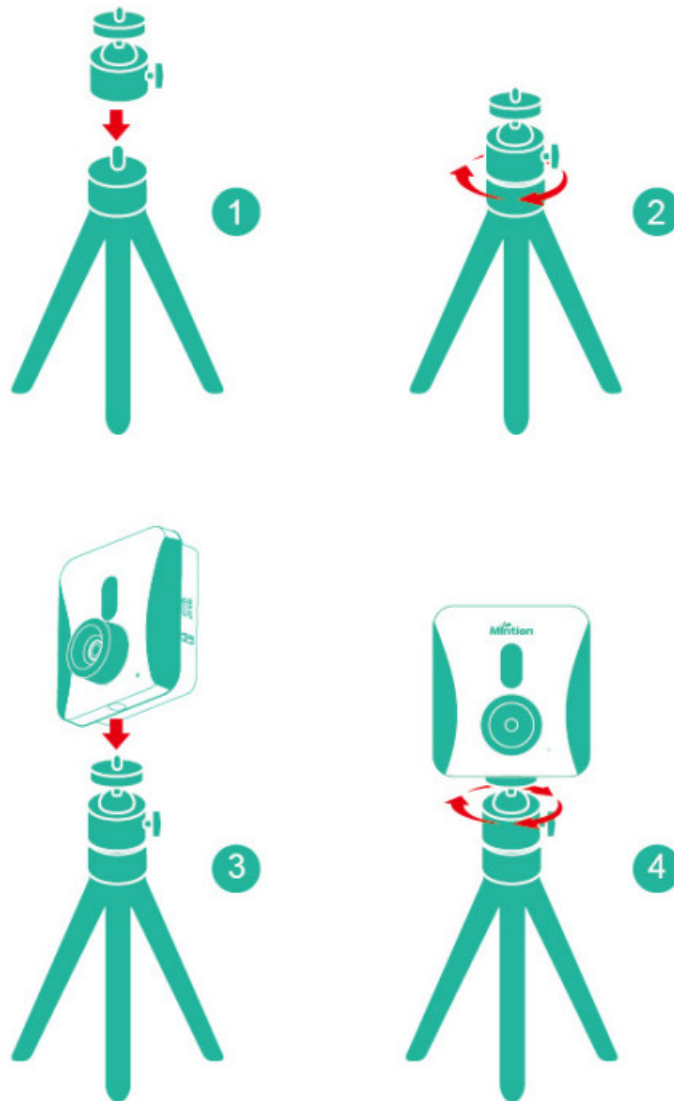
    Solid Red: Printer Connected

    Flashing Red: Printed Disconnected

6. Wifi indieator

    Solid Green: WIFi Connected

    Flashing Green: WiFi Disconnected

INSTALLATION BRACKET

Assemble the gimbal and tripod

ADD THE CAMERA

Download Beagleprint, Register an account and log in.

https://mintion-6288.myshopify.com/pages/beagleprint-app-download

Power up the Camera until you hear the voice prompt "Camera is ready for Wi-Fi configuration'', (expected within 1 minute).
Click + to add the camera and select the "QR Scan Configuration" for WiFi connection.
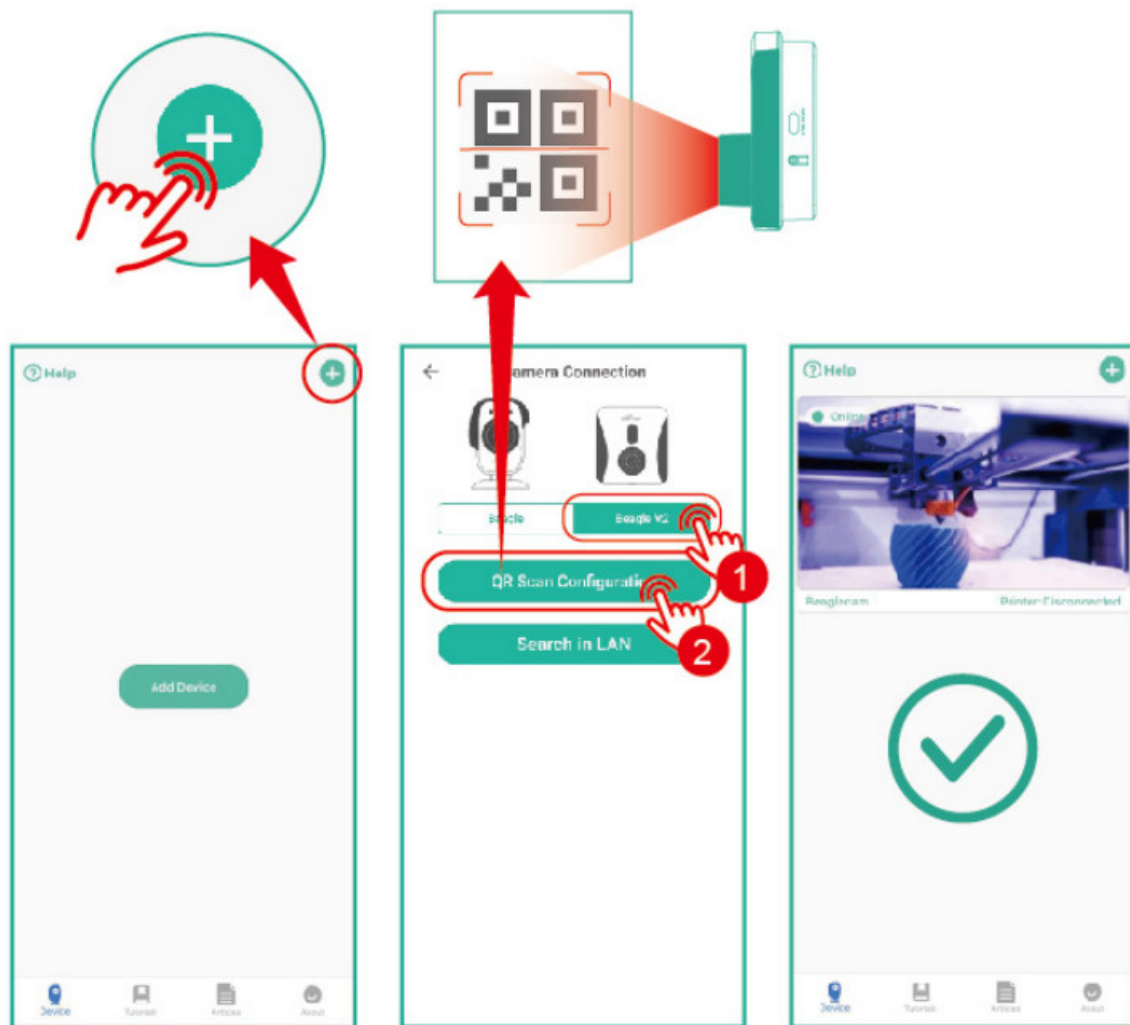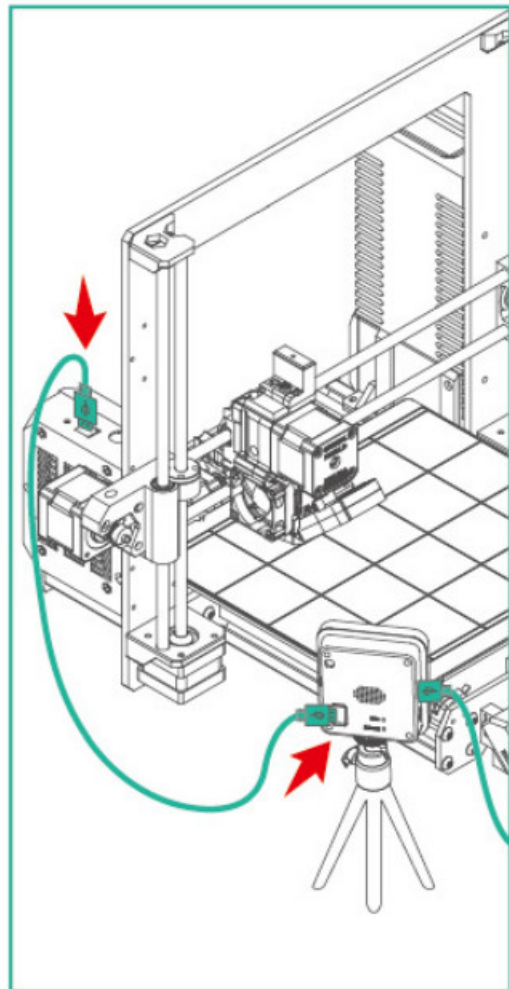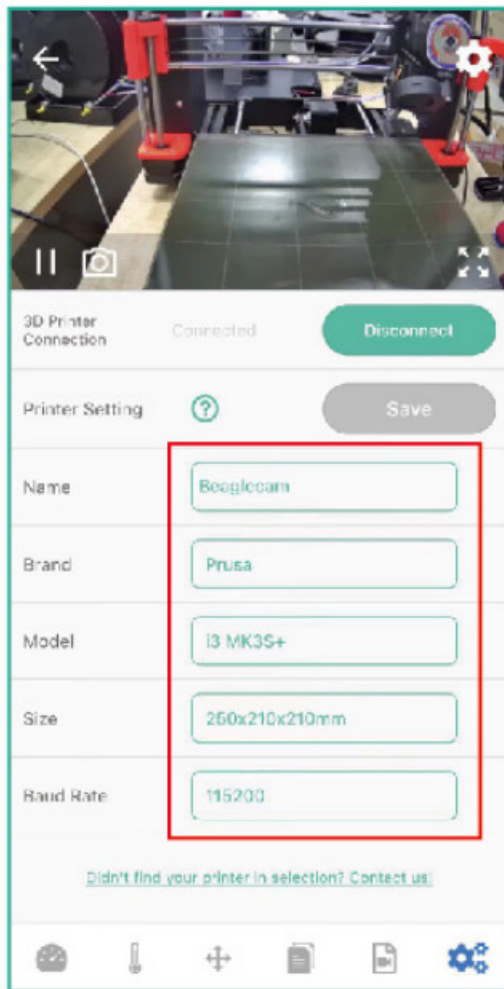
FIRST USE

Click on the device on the device page to enter the device control page and set the printer model
*Click on the corresponding space to perform the operation.
Use a USB cable to connect the.
Camera to the printer USB port "After the printer s started (when the printer screen is operable, th printer is considered to have completed the startup).

Connect the Camera by clicking the "connect" button to connect the printer.

*After successful connection, the button will change to "Disconnect". Also, Prnt off only indicatos that there is no current printing process

Click "+', upload the G-code file, and click "{print icon}" to start printing.

*If your printer is an automatic bed leveling printer, please insert M420 $1 below G28 in the Star Goodo section of your siicing software to enable automatic bed leveling compensation
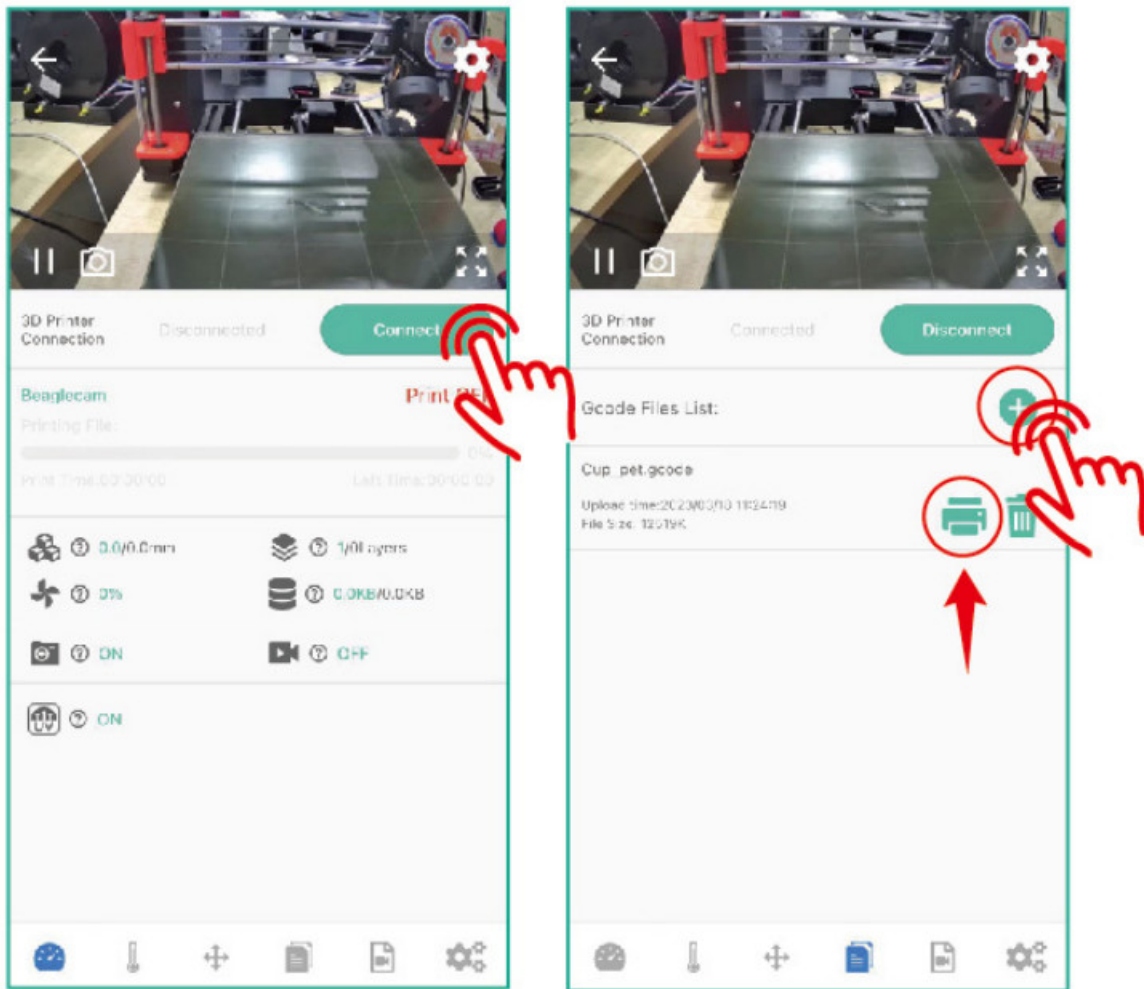
On the dashboard page or device page, you can monitor the progress of the printer's printing task and pause or stop the printing operation.
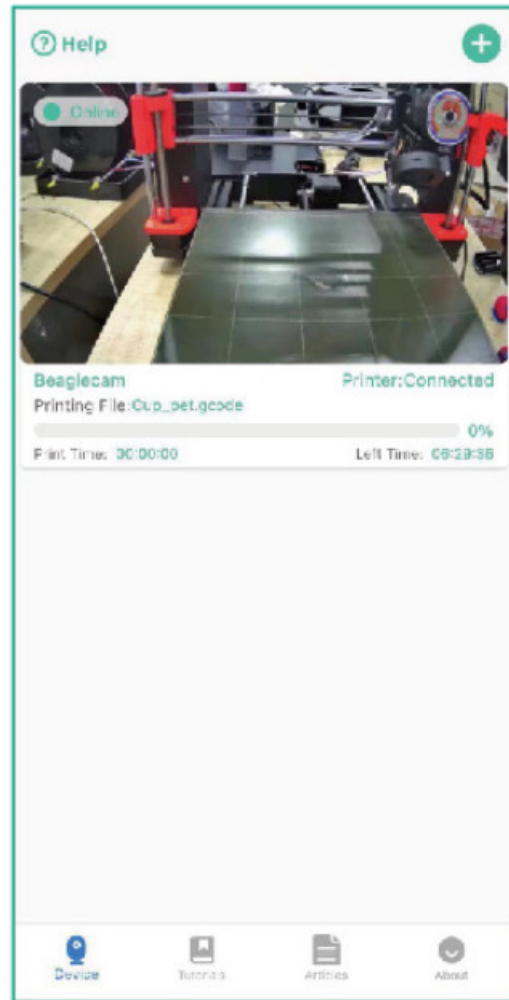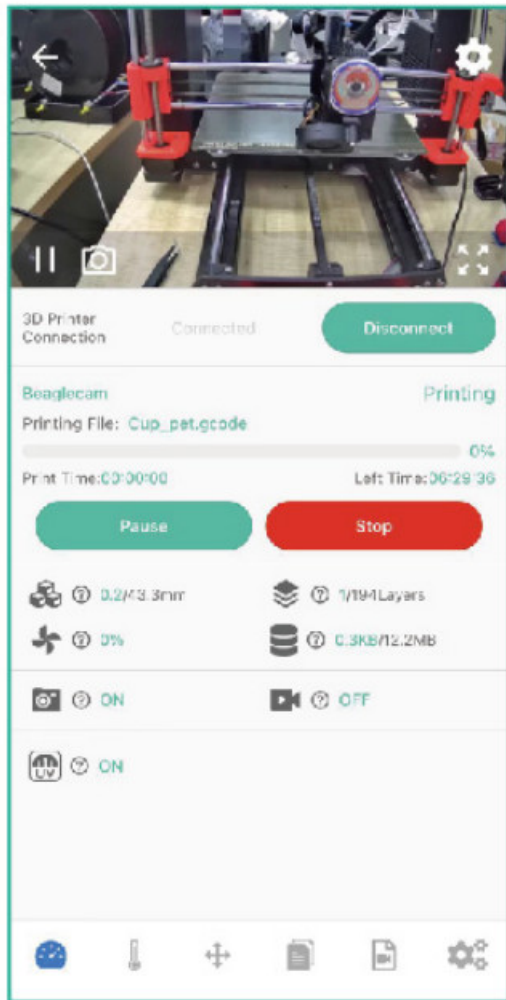
WEB PAGE

In the Beagleprint app, click on Settings, find the IP address in the Camera information page, and use a browser to enter tto access the login page.

Camera Setting	
Timezone	>
WIFI Setting	>
Timelapse Setting	>
Camera Information	>
Firmware Upgrade	
Camera Night Version	✎
TF Card Storage & Format	>
Normal Record & Audio Setting	>
Share to Your Friends	>
Bluetooth Devices	>

3D Printer Connection · Connected · Disconnect

Beaglecam · Print OFF
Printing File: Cup_pat.gcode
0%
Print Time:03:39 · Left Time:08:26:57

0.2/43.3mm · 1/194Layers
0% · 0.8KB/13.2MB
ON · OFF
ON

Camera Information

Camera ID	MKFC-139123-XVXWY
Camera Model	Beagle
Current Firmware	1.1.9
User Online	1
Mac Address	B4:6D:C2:8C:D8:7A
IP Address	**192.168.0.15**
Subnet Mask	255.255.255.0
Gateway	192.168.0.1
DNS1	192.168.0.1
DNS2	192.168.0.1

Restart Camera

Reset Camera (Saved WIFI)

Reset Camera (No WiFi)

◄ Find the IP address

Enter IP address, Enter the password (default password is "admin") and click the confirm button to log in. ▼

Beagleprint

▲ Not secure | 192.168.0.15

Please sign in

Account: admin

Password: **admin**

☑ Remember Me

Login

The default account and password of camera is "admin".

"The Camera is connected 1o the same network (same subnet) s the 'Gomputer/tablet/phone using the browsor.
Once logged in successfully, you can connect to the printer via the *Connect" button in the upper left corner.
"Ifit says "Disconnoct, it moans the camora has been connected to the printor

Then, on the Dashboard page, find "Printable Files List", click "Upload", select the G-code file to be uploaded, and click the 🖶 to start printing.
"If your printer is an automalic bod leveling printer, please insert M420 S1 below G283 in the Star Geode section

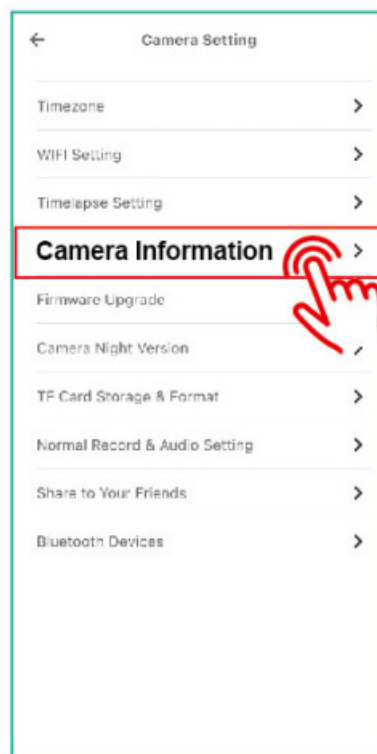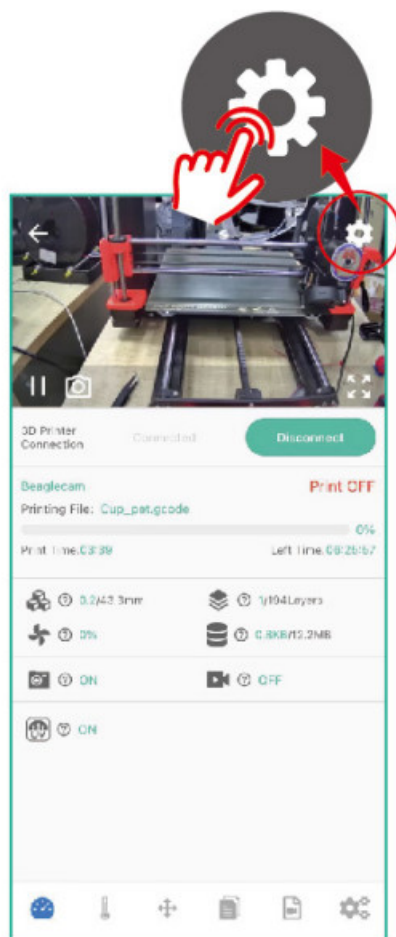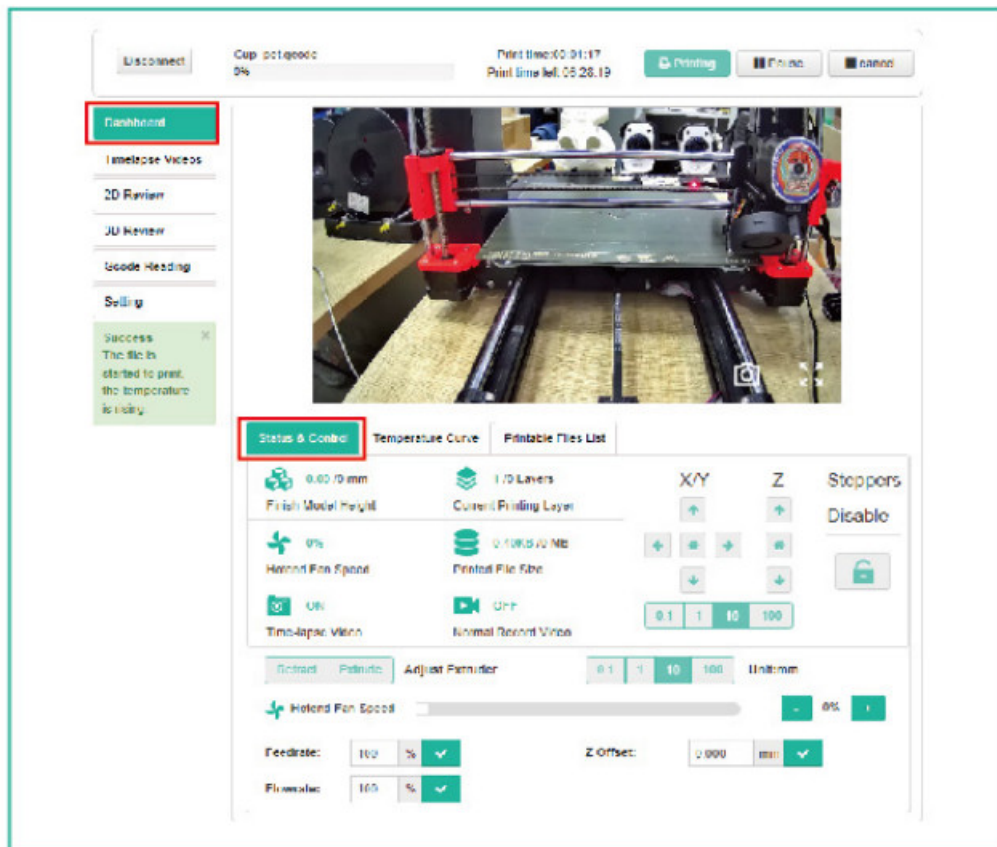of your slicing software fo enable aufomatic bed leveling compensation.

On the Dashboard page, find the Status & Control" page, where Yyou can monitor the printing progress, such as the number of layers and height, and pause or cancel printing as needed

CUSTOMER SUPPORT

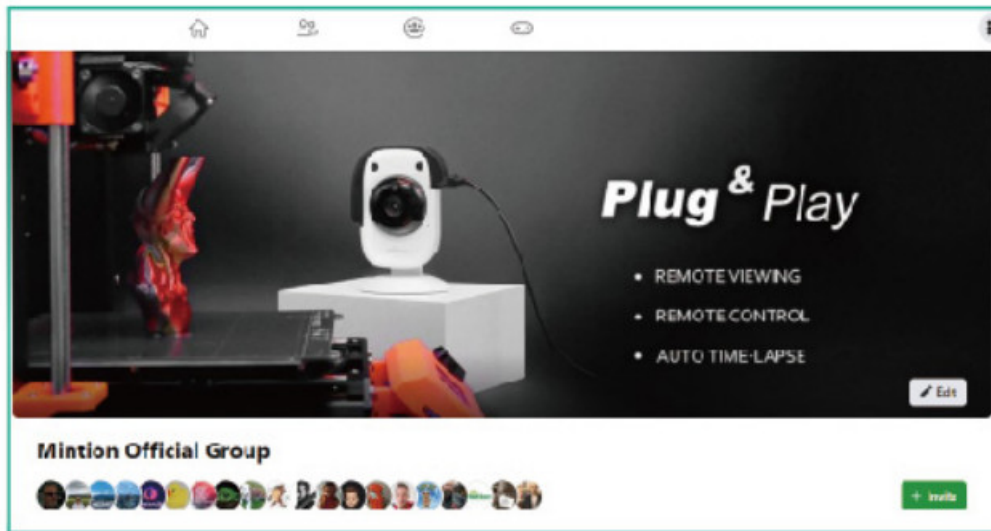|	
https://mintion-6288.myshopify.com/blogs/guidelines	**https://www.facebook.com/groups/mintion**
Please visit the Mintion official website for more machine usage and maintenance tutorials:	Join our Facebook group to communicate with us, our users, fans, and other members through Facebook.

Mintion Official Group

If you need human assistance, you can email: **support@mintion.net** and we will contact you within 24 hours

ATTENTION

Please DO NOT cut offthe power of the Beagle V2 camera when it's connecting to the 3d printer on printing; DO NOT disconnect the camera from the printer when it is connectad to the printer and transmit geode files through the camera for printing. Otherwise, it will cause printing failure and damage the camera's firmware. In this case, the camera cannot work typically; this problem is the user problem, not a quality problem. Hence, please ensure that you cannot disconnect the camera from the power supply and the USB cable connected to the printer when the camera is working, and the 3d printer is printing.

The Beagle camera only supports one printer connection for control, allowing four users to simultaneously log in and access the camera (including mobile phone and computer users). Therefore, please make sure s securely accessing the device to prevent bad guys from accessing the camera or printer and the environment to cause damage

Atthe same time, we recommend that you do not let the 3d printer perform the 3d printing work completely unattended. Please come to the printer and watch the real printing progress of the printer regularly to prevent further deterioration of the situation when an abnormal condition occurs.

This camera shortens the distance between the user and the printer. The user is obliged to ensure the reasonableness and legality of the use of the product and avoid infringement of third-party rights, including but not limited to publicity rights, intellectual property rights, data rights, or privacy rights. At the same time, since the customers' use and storage of this camera are beyond our control, we are not responsible for possible personal injury or property loss.

This manual is for reference only. In any case, we have the right to modify and improve it without notifying users. If you want to know the latest instruction manual, you can go to the official website for more information.

FCC WARNING STATEMENT

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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 instalation. 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:ealer or an experienced radio/TV technician for help.

- Reorient or relocate the receiving antenna.

- Increass 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.

FCC RADIATION EXPOSURE STATEMENT
The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co – located for operating in conjunction with any other antenna or transmitter.

SPECIFICATION

Model	Beagle V2
Video Compression	H.264/MJPEG
Video Resolution	1080P
Night Version	Yes
Frame Rate	Upto 25fps
Auto Time-lapse Video	Yes
WiFi Connectivity	Supports 2.4GHz/5GHz
Compatibility	Marlin 3D Printers
Connect to Printer	USB Cable
Files Storage	Micro SD Card
Power Source	Plug-in
Lens Adjustable	Manual Knob
1/4" Screw for Tripod	Yes

Documents / Resources

	Mintion Upgraded 3D Printer Camera [pdf] User Manual Upgraded 3D Printer Camera, Upgraded 3D, Printer Camera, Camera

References

- **User Manual**