### What is BeagleCamera?

\*BeagleCamera is a dual-purpose camera that allows you to remotely monitor and control your 3D printer, such as uploading files, starting printing, monitoring printing progress, etc., while also allowing you to easily create time-lapse videos. [You can go here/here to learn more]

### How to use BeagleCamera?

\*First, connect the BeagleCamear to the power supply and connect to the printer. You can use your mobile phone to download and install the Beaglerpint mobile app from GooglePlay or APPstore, then add BeagleCamera, and then set your printer model. Remember to save the settings.

Then, you can log in to the BeagleCamera web page through BeaglePrint (or through PC

) Upload the Gcode file and start printing, and monitor the printing progress through the video stream returned by the camera anytime and anywhere.

For more details about BeagleCamera functions, you can check the following [Manual] document.

### How to log into BeagleCamera?

You can open the Bealgeprint app on your phone, log in to your account, and monitor the connected printer through the Beagle Camera.

You can also use the google browser to enter the ip address on the PC (in the same LAN as Camear) to access BeagleCamera and monitor the connected printer.

How to get the IP address of Camera, please check [Camera Information].

How to monitor the same BeagleCamera with multiple mobile phones, please refer to [Share to Your Friends].

### First time use, how to set up BeagleCamera?

\*Connect the BealgeCamera power cable, and connect the Beagle Camera with the printer.

Use the mobile phone to install Beagleprint, then add and bind BeagleCamera through QR Scan Configuration, and set the connected printer model.

For more details, you can view [unboxing video], if you encounter any problems, you can contact us [seek help].

### How to access BeagleCamera remotely?

\*Beagleprint is a mobile app, you can use your mobile phone to download and install it on GooglePlay or APPstore, and add BeagleCamera to access BeagleCamera remotely.

.How to add BeagleCamera on Beagleprint can be found in [Camera networking], if you encounter any problems, please contact us [seek help].

### What does BeagleCamera need?

\*To use BeagleCamera, you need a 3D printer and a mobile phone to install the Bealgeprint app, add BeagleCamera in a 2.4GHz Wi-Fi network environment and use it.

A Beagle Camera

a printer,

a cell phone,

Internet connection (2.4GHz Wi-Fi)

BeagleCamera comes standard with a Micro USB USB 2.0 cable. If the printer has other serial ports (mini USB / Type C USB), please make sure you have a USB 2.0 cable. Generally, the printer comes with a USB 2.0 cable for serial port connection.

The USB cable for serial communication is recommended to choose a USB cable dedicated to data communication (abnormal communication, prone to printing abnormalities, such as pause, stop)

### Which printers does BeaglerCamera support?

.\*BeagleCamera supports many 3D printers, how to confirm whether BeagleCamera supports the printer you are using, the best way is to check [BeagleCamera compatibility list] (this is not a complete list, many printers are not in the list temporarily, but it does not affect the printer using BeagleCamera),

Finally, there are some printers that cannot use all the functions of BeagleCamera [for example, some printers may need some settings [for example, CR-10 Smart needs to remove a cable] in order to connect and use BeagleCamera with it, so the best way is to join our [Facebook community] and learn more with our members.

### How many printers can I run with the Beagle Camera?

\*Using BeagleCamera can only run one printer at a time, but you can add multiple BeagleCameras through Beagleprint to run multiple printers [Device].

In addition, a BeagleCamera can be connected to multiple printers, as long as it is not at the same time, for example, after the printing is completed, it can be connected to other printers for control and printing.

### How to update BeagleCamera firmware?

\*BeagleCamear firmware before V1.1.2, you can only update the firmware through Micro SD card. [Learn more here/here]

For V1.1.2 and higher firmware versions, you can update the firmware via Micro SD card, or update the firmware via OTA. [Learn more here/here]

### What size SD card does BeagleCamera need?

\*The Micro SD card in the Beagle Camera basically stores your Gcode files, video files, log files, etc. Therefore, it can be used according to your needs, and a simple choice of 32GB is enough for use.

Of course, BeagleCamera supports Micro SD card of FAT32 system within 128GB.

### BeagleCamera camera parameters?

\*The Beagle camera uses a fixed lens with a focal length of 20cm. If you want to adjust the distance of the camera, you can refer to this article to adjust the lens of the Beagle camera.

The camera is blurry, out of focus, how to move is blurry, you can click full screen and find the SD\HD switch button (from Beagleprint). SD is smoother, HD is high-definition.

### How to make BeagleCamera generate time-lapse photography?

Use BeagleCamera's currently compatible slicing software [click here to learn more] to generate a Gcode file, upload it to BeagleCamera, and start printing. When the printing is completed,

Camera supports two time-lapse photography modes "Clean Timelapse Video" (moving the nozzle to take a snapshot) and "Nomal Timelapse Video" (do not move the nozzle to take a snapshot), [you can go here/here to learn more].

Camera defaults to "Clean Timelapse Video"

### The APP prompts that the QR configuration failed, but the Camera voice prompts "Camera success Wi-Fi" (the Wi-Fi indicator is always on)

You can try to search for available Camera devices in the network and add them by adding the "Search in LAN" method in Camera. [Learn more here/here]

If you still can't solve the problem, you can try AP configuration[you can go here/here to learn more] for network configuration (how to reset the Camera[you can go here/here to learn more]).

### How to reset Camera?

There are two ways to reset Camera, hard reset and soft reset.

Hard reset, by pressing the Camera reset button [you can go here/here to learn more], and keep it until you hear Camera play the voice "Camera is success reset", and wait for it to restart automatically, it will play after the restart is successful ”Camera is ready Wi-Fi configuration”[>= V1.1.2]/”Camera is ready AP configuration”[< V1.1.2], which means reset Camera successfully

Soft reset is done through the reset button [you can go here/here to learn more], click it, and wait for it to restart automatically, after the restart is successful, it will play "Camera is ready Wi-Fi configuration" [>= V1. 1.2]/”Camera is ready AP configuration”[< V1.1.2]/”Camera is success Wi-Fi”[Save Wi-Fi], which means reset the Camera successfully