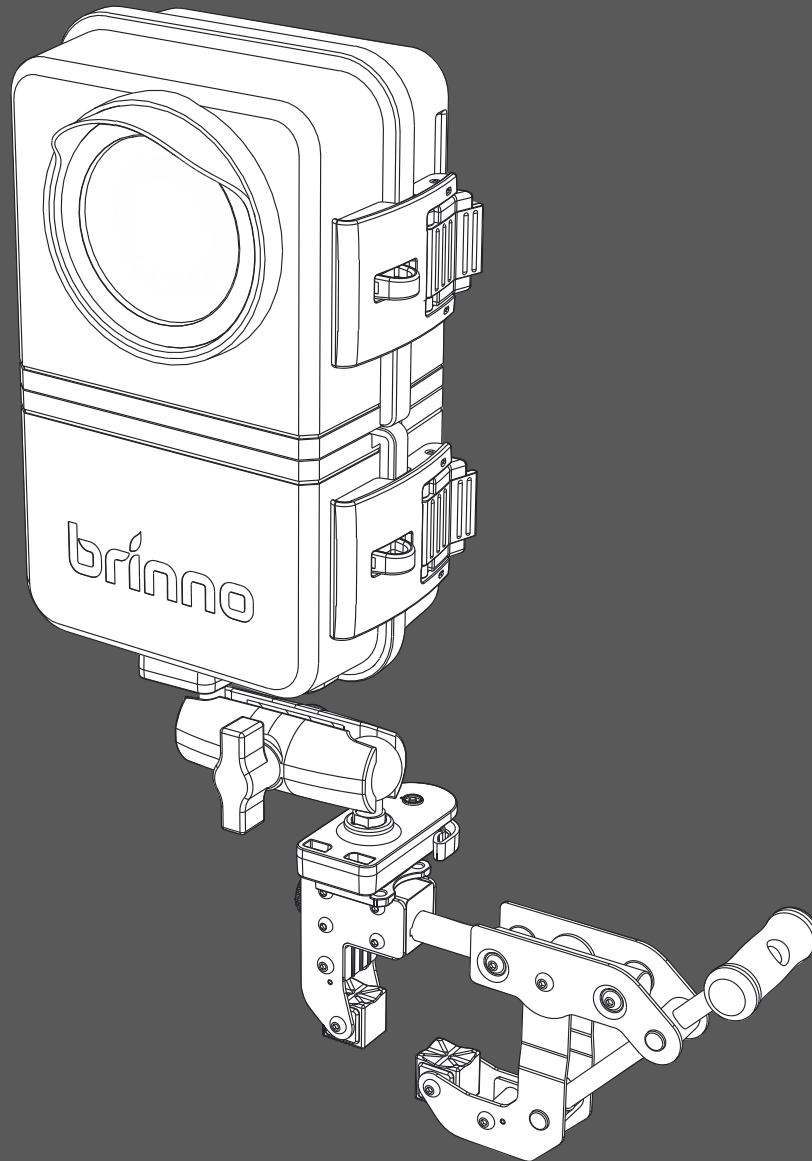


Wi-Fi & 4K CONSTRUCTION TIME LAPSE CAMERA

BCC5000



User Manual

brinno
brilliant innovation

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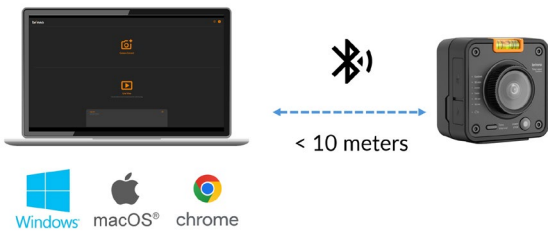
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Operating Methods

3 Operating Methods

The camera (TLC5000) can be operated through the following methods:



1. Bluetooth operation (initial setup, local control)

- Initial camera setup.
- Short-term project.
- Local control.
- Laptop or desktop.



[Camera Control Center \(CLICK HERE\)](#)



2. Wi-Fi operation (remote control)

- Completed Wi-Fi setting thru Bluetooth operation.
- Long-term project.
- Remote control.
- Phone, tablet, laptop or desktop.



[Multi-Camera System \(CLICK HERE\)](#)

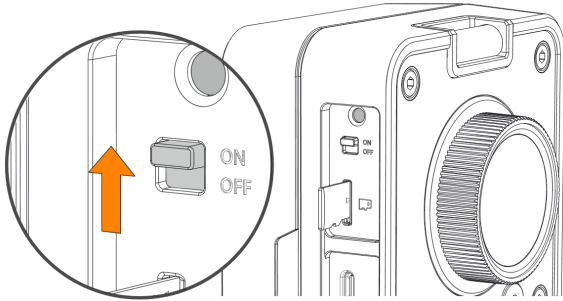


3. On-Camera operation

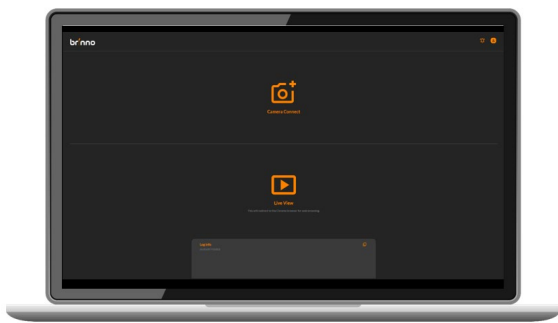
- Select desired time interval.
- Start/stop recording.

Bluetooth Operation

Bluetooth Operation



Turn on the camera.



Using Google Chrome to access the following web app on your laptop or desktop*.

 [Camera Control Center\(CLICK HERE\)](#)

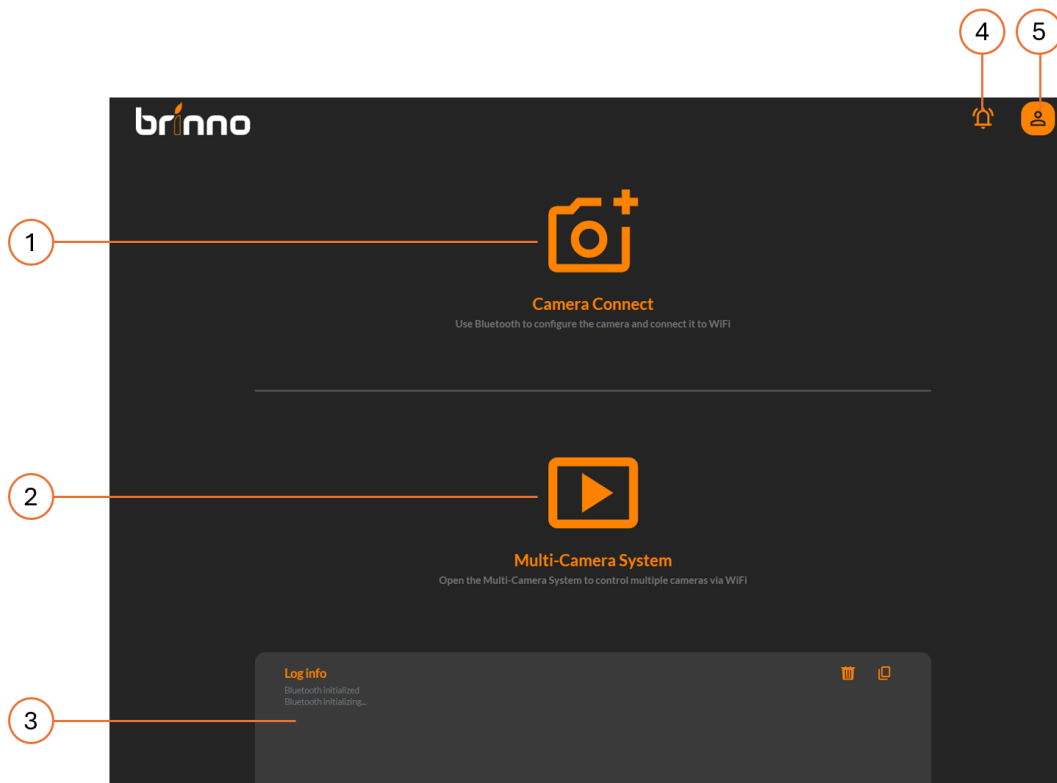
Note: Make sure Bluetooth function on your laptop or desktop is enabled.



Requirements:

- Laptop or desktop with Bluetooth function
- Operating system: Windows or macOS
- Web browser: Google Chrome
- Connecting range: Within 10 meters.

Bluetooth | Home Page



1. Camera Connect

Connect camera through Bluetooth (BLE) for initial setup.

2. Multi-Camera System

Once the camera is connected to camera server through Wi-Fi, you can manage your cameras remotely.

3. Log info

Display all camera log info for internal analytics.

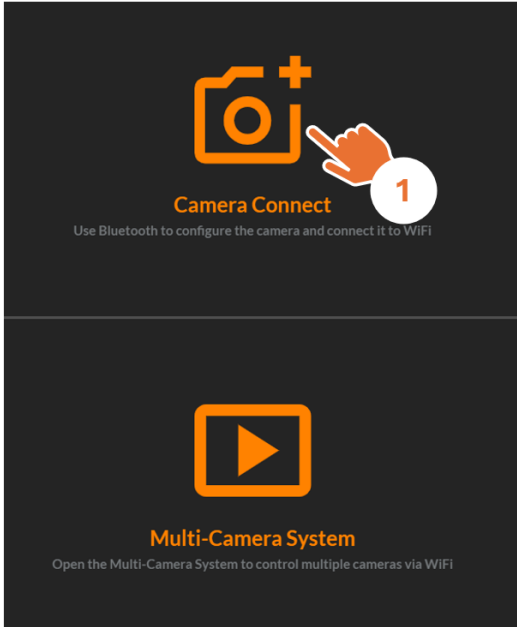
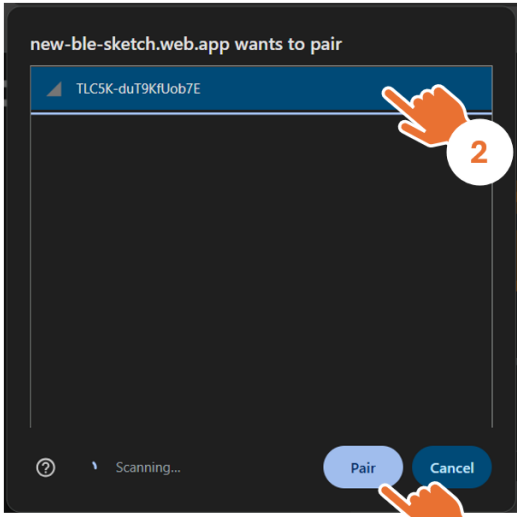
4. Notifications

Display all notifications.

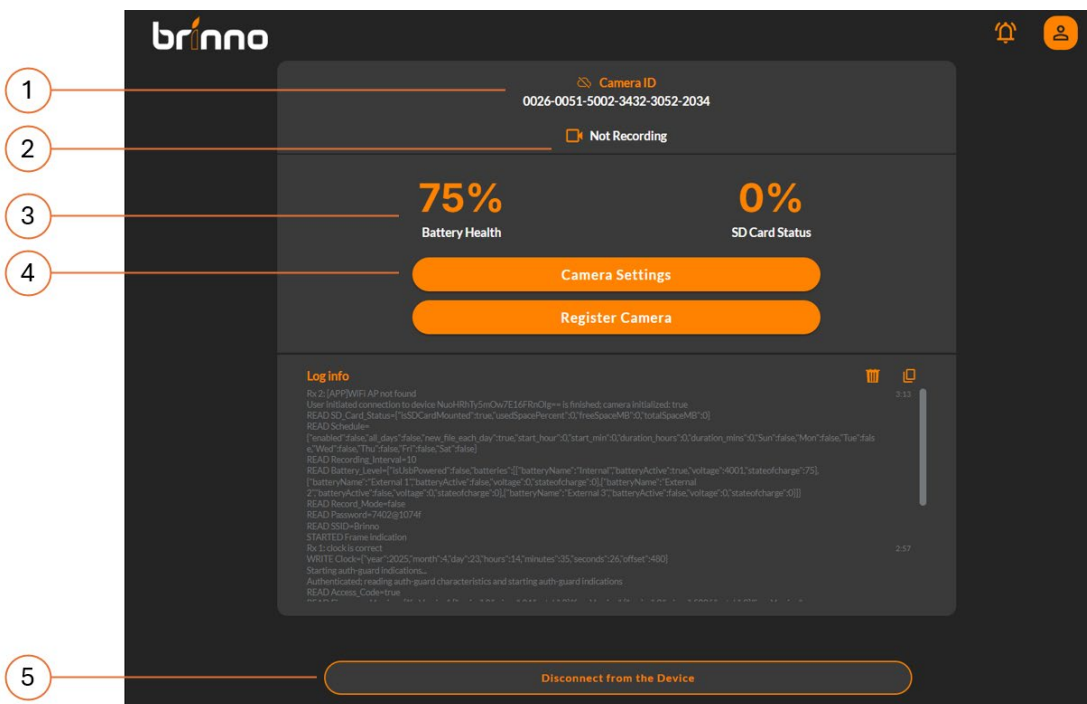
5. Account Setting

Login/sign up, push notifications, language setting, help center.

Bluetooth | Camera Connect

	<ol style="list-style-type: none">1. Click Camera Connect.
	<ol style="list-style-type: none">2. Find the camera with the unique Bluetooth ID. *Every camera has a unique Bluetooth ID.3. Click Pair.

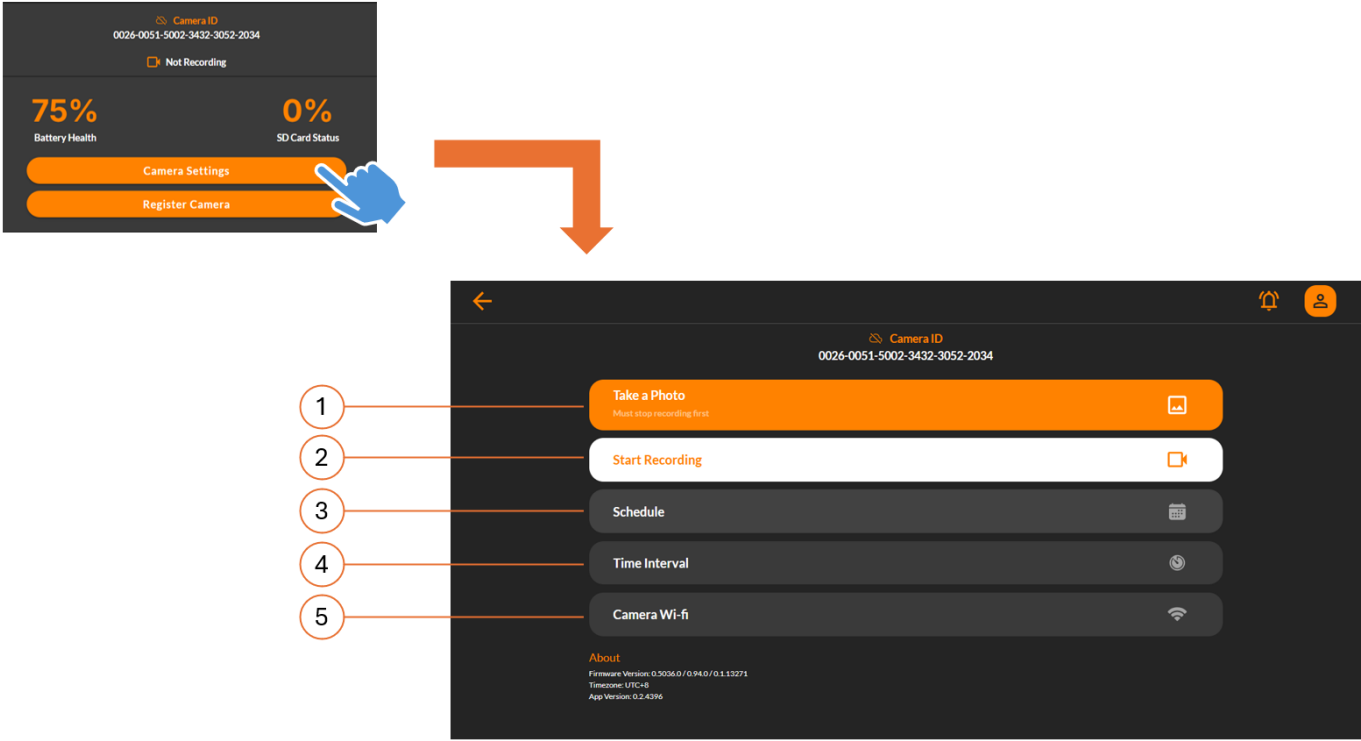
Bluetooth | Camera Status



Once connected via Bluetooth, the browser will display the camera status.

1. Camera ID
2. Camera recording status
3. Camera battery & SD card capacity
4. Camera settings
5. Disconnect camera

Bluetooth | Camera Settings

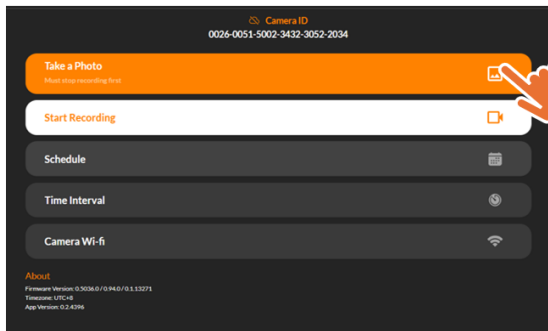


The diagram illustrates the process of accessing the camera settings. On the left, a main status screen displays 'Camera ID' (0026-0051-5002-3432-3052-2034), 'Not Recording' status, '75% Battery Health', and '0% SD Card Status'. Two orange buttons, 'Camera Settings' and 'Register Camera', are shown. A blue hand icon points to the 'Camera Settings' button. An orange arrow points from this button to a larger, detailed view of the 'Camera Settings' screen on the right. This settings screen lists five options: 'Take a Photo', 'Start Recording', 'Schedule', 'Time Interval', and 'Camera Wi-fi', each with a corresponding icon. Numbered circles 1 through 5 are placed to the left of these options, with lines pointing to them. The bottom of the settings screen shows 'About' information: Firmware Version: 0.5036.0 / 0.94.0 / 0.1.13271, Timezone: UTC+8, and App Version: 0.2.4396.

Click **Camera Settings**, go to setting page:

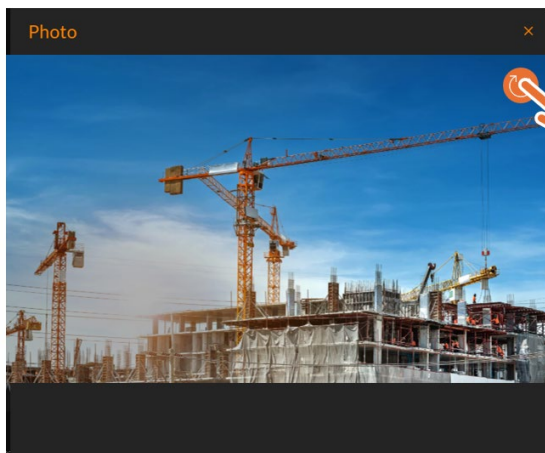
- 1. Take a Photo**
The camera will send one photo through Bluetooth.
- 2. Start Recording**
Start/stop recording with Camera Control Center.
- 3. Schedule Setting**
Set daily & weekly capture schedule.
- 4. Time Interval**
Set time interval.
- 5. Camera Wi-Fi**
Setup Wi-Fi connection to the camera for remote control.

Bluetooth | Take a Photo (adjust camera view angle)



1. Click *Take a Photo*.

Camera instantly captures the present frame and sends to Camera Control Center.



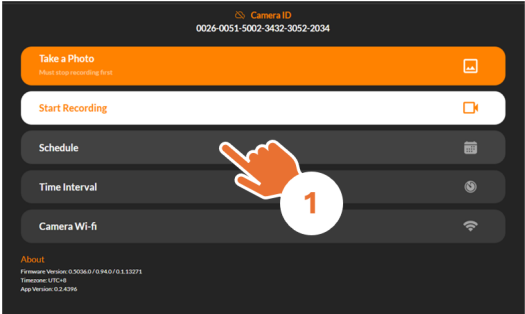
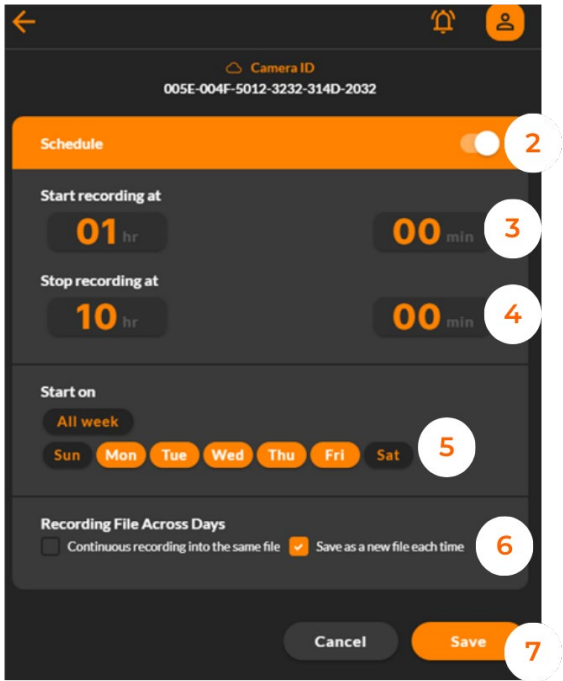
2. Check camera view angle.

Adjust camera view angle, and click ***Reload*** to receive updated frame.

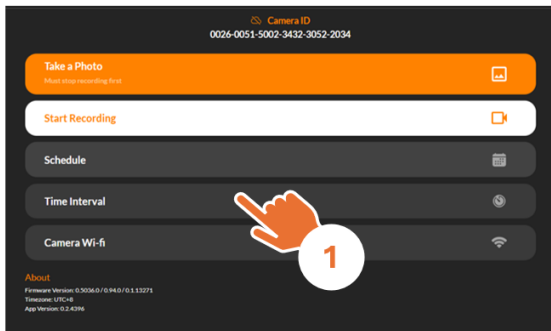
Note:

Take a Photo is unavailable when the camera is recording

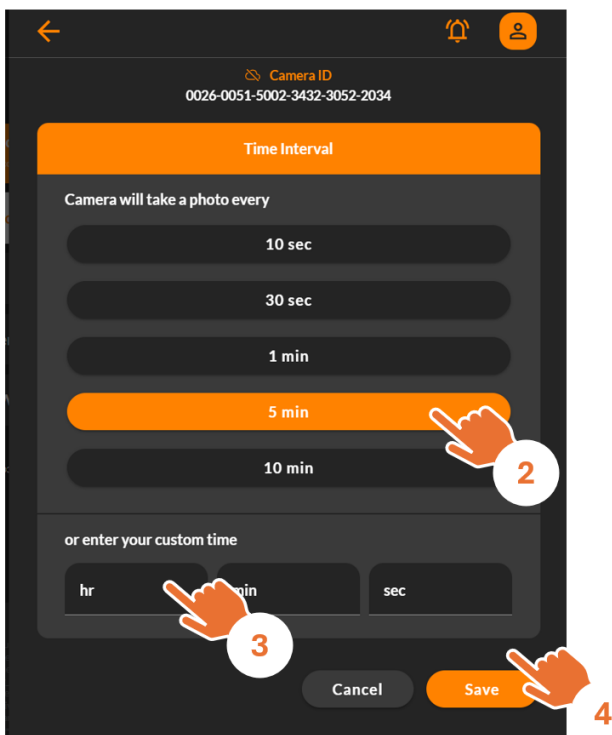
Bluetooth | Schedule Setting (daily & weekly recording schedule)

	<ol style="list-style-type: none">1. Click Schedule.
	<ol style="list-style-type: none">2. Enable/disable Schedule.3. Select Start Recording Time4. Decide Start Recording Time5. Schedule Days Select desired recording days of week.6. File Split<ul style="list-style-type: none">- Continuous: Camera will automatically combine several days of recording into a single file.- Daily: Every daily recording produces a single daily video file.<p>*File exceeding 500mb will be split into multiple files.</p>7. Click Save to save settings

Bluetooth | Time Interval

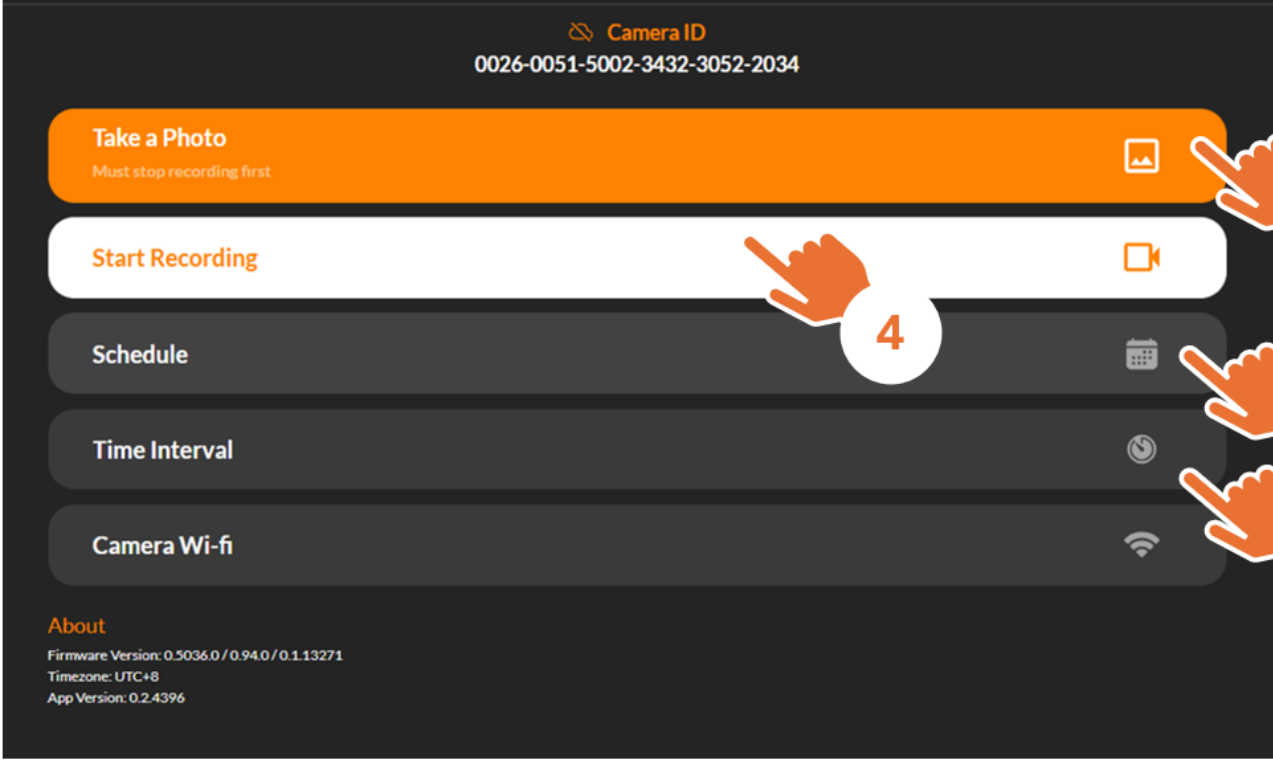


1. Click *Time Interval* Setting.



2. Select desired time interval, or customize time interval according to your need.
3. Click *Save* to save settings

Bluetooth | How to Start a Time Lapse Recording



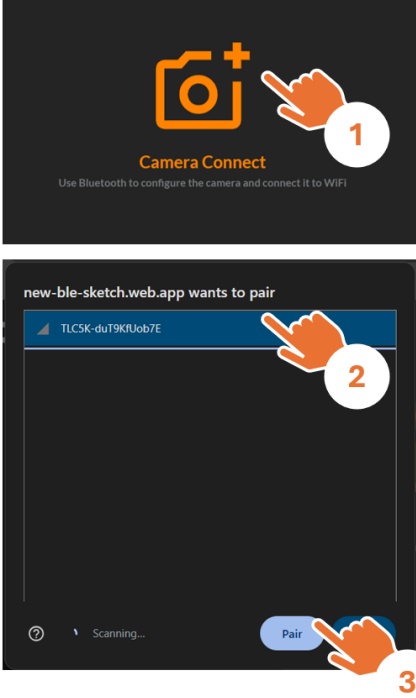
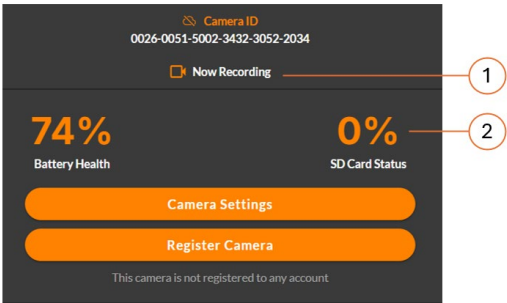
The screenshot displays the camera's control interface with the following elements:

- Camera ID:** 0026-0051-5002-3432-3052-2034
- Take a Photo:** An orange button with a camera icon and the text "Must stop recording first". A hand icon labeled '1' points to it.
- Start Recording:** A white button with a video camera icon. A hand icon labeled '4' points to it.
- Schedule:** A dark grey button with a calendar icon. A hand icon labeled '2' points to it.
- Time Interval:** A dark grey button with a clock icon. A hand icon labeled '3' points to it.
- Camera Wi-fi:** A dark grey button with a Wi-Fi icon.
- About:** A section at the bottom showing "Firmware Version: 0.5036.0 / 0.94.0 / 0.1.13271", "Timezone: UTC+8", and "App Version: 0.2.4396".

1. Take a photo to confirm camera view angle.
2. Set daily & weekly recording schedule.
3. Set desired time interval.
4 Start your time lapse recording.

Note:
To access the recorded video file, visit the Multi-Camera System for download.

Bluetooth | How to Check Camera Status During Recording

 <p>The screenshot shows two parts of the app interface. The top part is titled 'Camera Connect' with a camera icon and a hand pointing to a button labeled '1'. Below it, the text says 'Use Bluetooth to configure the camera and connect it to WiFi'. The bottom part shows a list of devices to pair, with a hand pointing to a device labeled '2'. At the bottom, there is a 'Pair' button with a hand pointing to it labeled '3'.</p>	<p>Go to Camera Control Center(CLICK HERE)</p> <ol style="list-style-type: none">1. Click <i>Camera Connect</i>.2. Find the camera with the unique Bluetooth ID.3. Click <i>Pair</i> button.
 <p>The screenshot shows the 'Camera Status' page. At the top, it says 'Camera ID' and '0026-0051-5002-3432-3052-2034'. Below that, there is a 'Now Recording' status with a camera icon and a hand pointing to it labeled '1'. Below this, there are two status indicators: '74% Battery Health' and '0% SD Card Status', with a hand pointing to the '0%' indicator labeled '2'. At the bottom, there are two buttons: 'Camera Settings' and 'Register Camera'. Below the buttons, it says 'This camera is not registered to any account'.</p>	<p>At Camera Status page</p> <ol style="list-style-type: none">1. Indicate the camera is recording.2. Check battery & SD card capacity

Bluetooth | Add Camera to Your Account

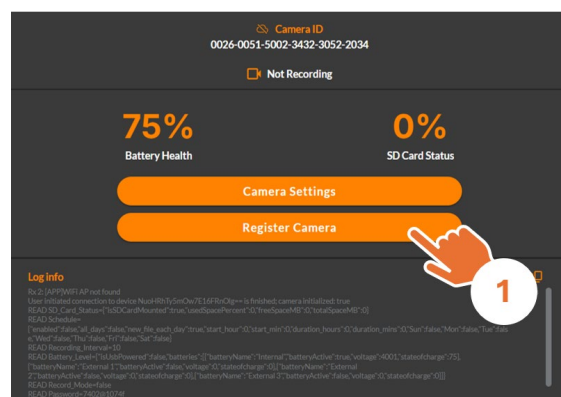
Adding a camera to your account means you can remote control all your cameras, it will require two steps:

Step 1. Sign up/login to your account.

Step 2. Setup Wi-Fi connection to the camera.

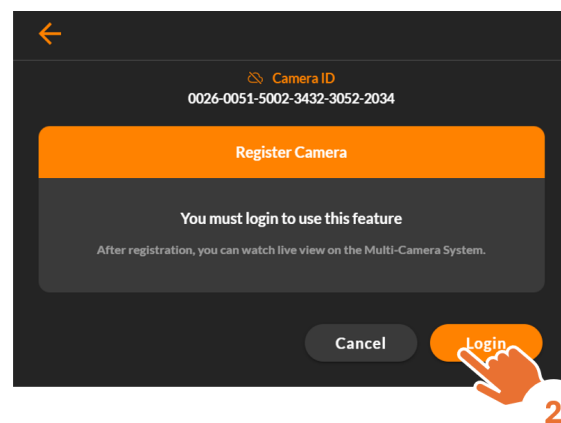
Note:

At this process, your laptop/desktop & camera need to connect to a stable Wi-Fi.



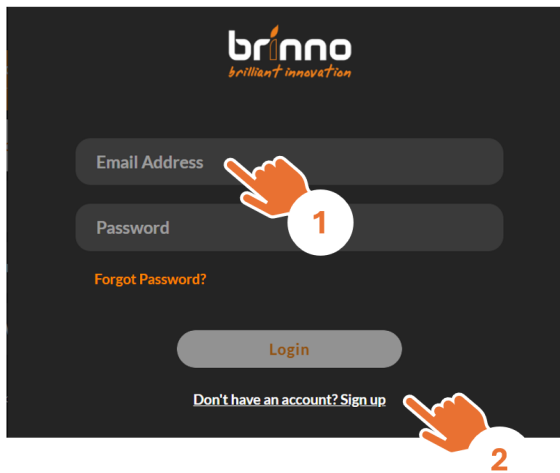
After connecting the camera through Bluetooth.

1. Click *Register Camera*.

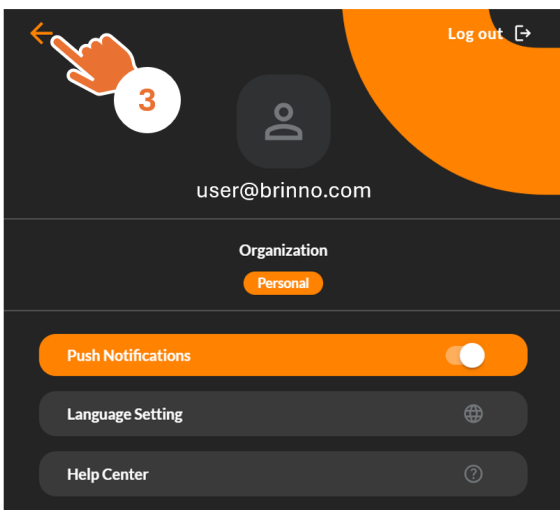


2. Sign up/login your account.

Bluetooth | Sign up/login Your Account

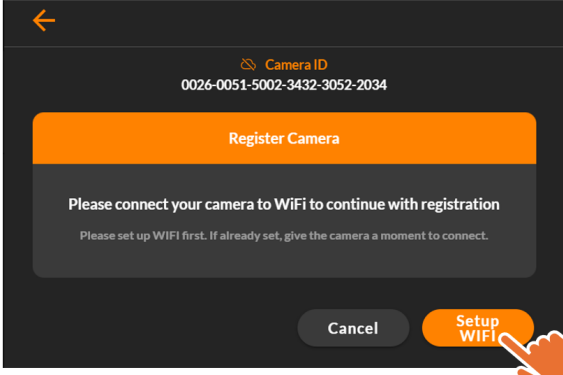

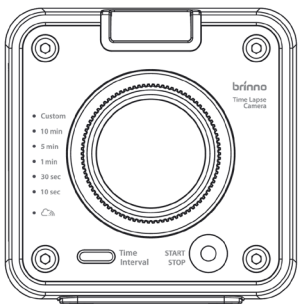


1. Login: If you already have an account.
2. Sign up: Create a new account.

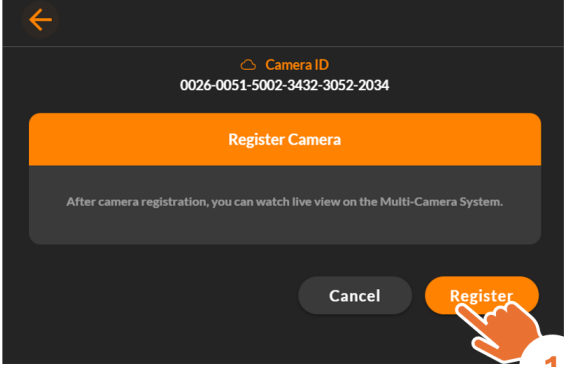
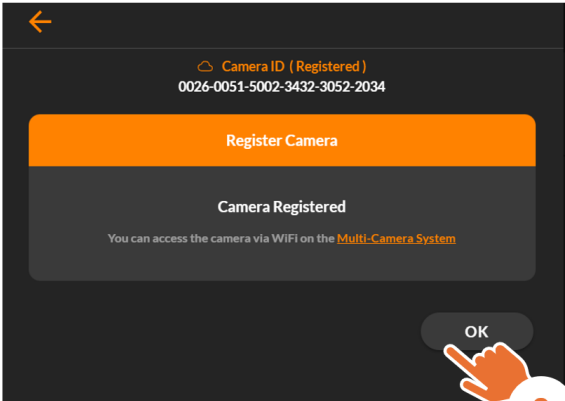


3. After completed account login/sign up, return to register camera page.

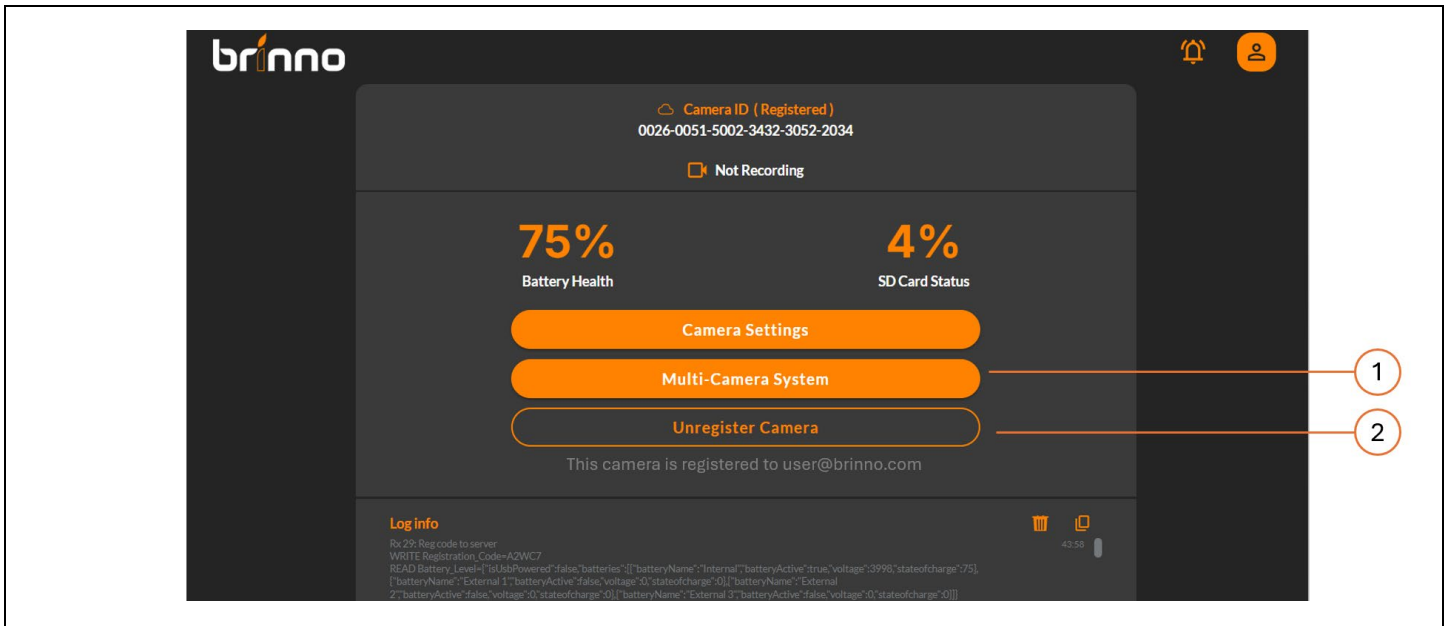
Bluetooth | Set Camera Wi-Fi

	<p>At Register Camera Page</p> <ol style="list-style-type: none">1. Click <i>Setup Wi-Fi</i>.
	<ol style="list-style-type: none">2. Enter your Wi-Fi name (SSID) & password. Note: Please ensure your Wi-Fi supports 2.4 GHz or Dual (2.4/ 5 GHz) frequency bands.3. Select <i>Remember my account</i>.4. Click <i>Save</i> to save settings.
	<p>The Blue LED blinks while connecting to Wi-Fi, and turns solid when the connection completes.</p>

Bluetooth | Register Camera

	<p>While camera is connected to Wi-Fi</p> <ol style="list-style-type: none">1. Click <i>Register</i>.
	<ol style="list-style-type: none">2. Camera Registered.

Bluetooth | Register Completed



Once the camera is registered, you can use the following functions:

1. Multi-Camera System

Remote control all your registered cameras through Brinno cloud platform.

2. Unregister Camera

Remove the registered camera from your account.

