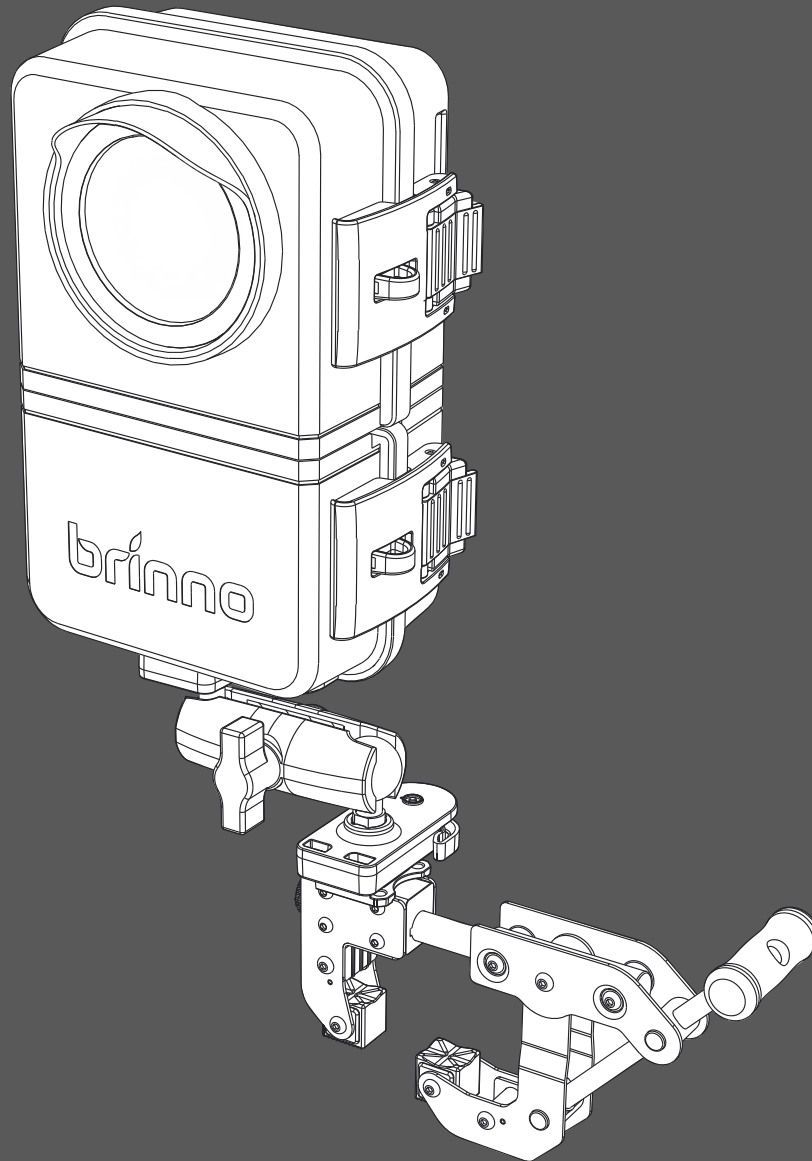


Wi-Fi & 4K CONSTRUCTION TIME LAPSE CAMERA

BCC5000



User Manual

brinno
brilliant innovation

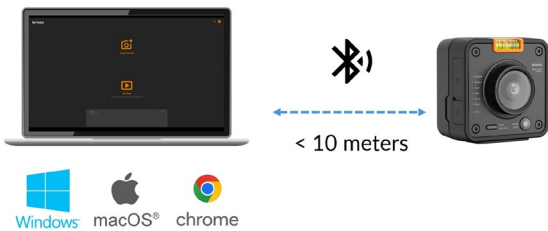
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Operating Methods

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

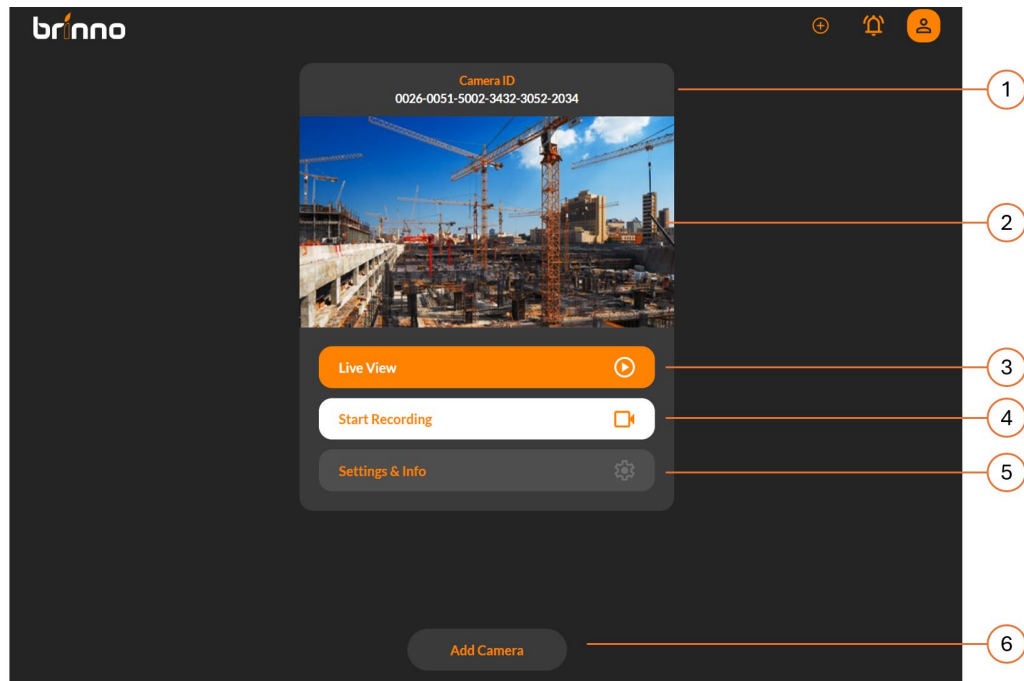
- Select desired time interval.
- Start/stop recording.

Wi-Fi Operation

Wi-Fi Operation

	Mount construction camera at desired position.
	Using any browser to access the following web app on your mobile devices, laptop or desktop.  Multi-Camera System (CLICK HERE) Note: Make sure all devices are connected to Wi-Fi or LTE.

Wi-Fi | Initial Page



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

1. Camera ID

Camea unique ID.

2. Live view Screen

Displays the live stream from the camera.

3. Live View Button

Activate the live view mode.

4. Start/stop Recording

Start or stop a time lapse project recording.

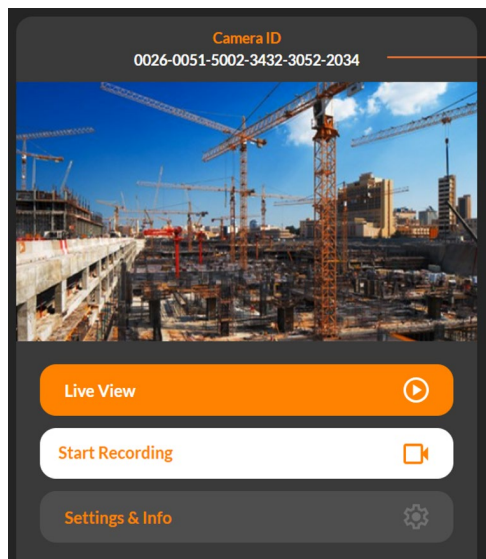
5. Camera Setting & Info

Access and adjust camera settings, check battery level, manage SD card storage, and update camera firmware.

6. Add Camera

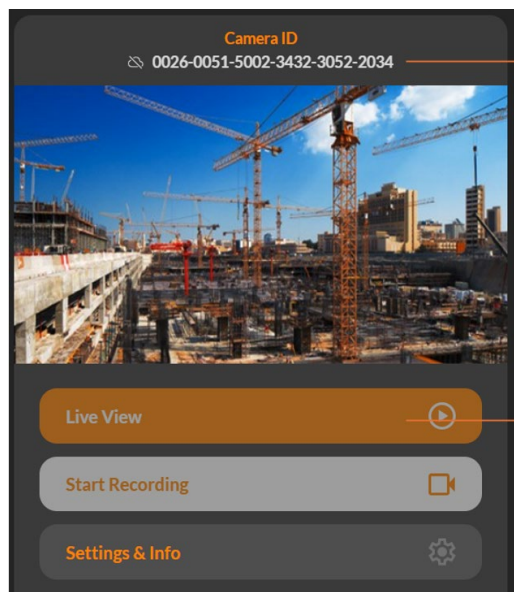
Add additional cameras to your account (Redirect to **Bluetooth Operation** web page).

Wi-Fi | Camera ID



1. Camera ID

Each camera has a unique Camera ID, which can also be found on the label included in the package.



2. Connection Status

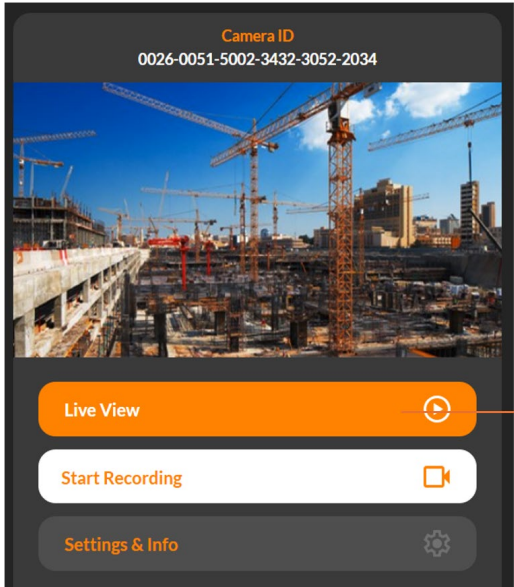
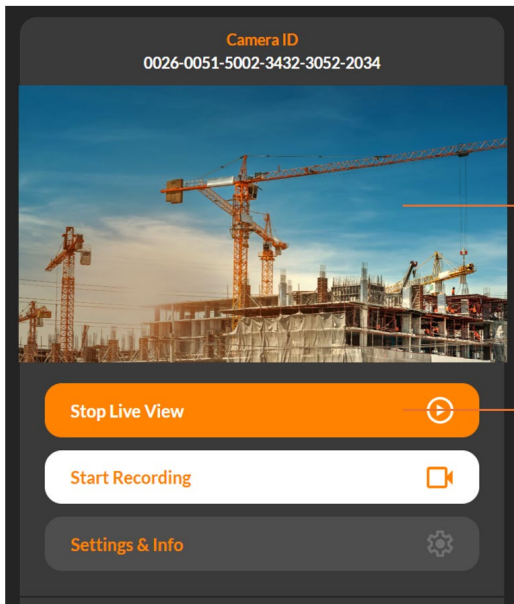
If the Disconnected  icon appears next to the Camera ID, it means the camera's Wi-Fi connection is disconnected.

- Please wait a few seconds and try logging into the Wi-Fi Operation web app again.
- If the issue persists, check the camera and Wi-Fi signal for possible problems.

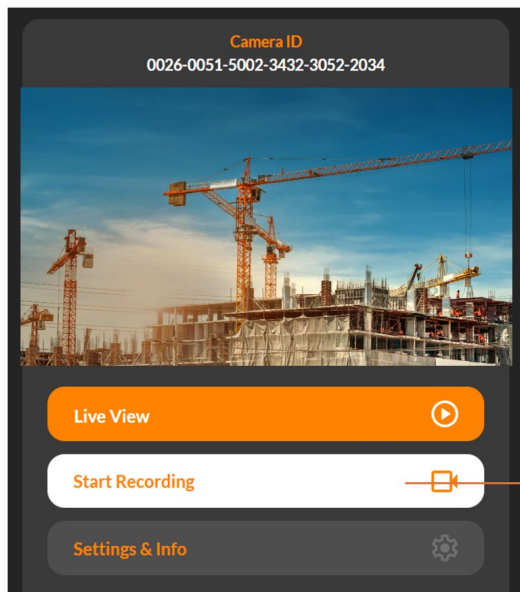
3. Disconnection

When disconnected, Live View and Start Recording functions will be unavailable.

Wi-Fi | Live View

 The screenshot shows the camera app interface. At the top, it displays 'Camera ID' and the number '0026-0051-5002-3432-3052-2034'. Below this is a live video feed of a construction site with cranes. At the bottom, there are three buttons: 'Live View' (orange), 'Start Recording' (white), and 'Settings & Info' (grey). A red circle with the number '1' is placed over the 'Live View' button.	While camera is connected to Wi-Fi 1. Click <i>Live View</i>
 The screenshot shows the camera app interface after the live view has been activated. The video feed is still visible. At the bottom, the buttons are 'Stop Live View' (orange), 'Start Recording' (white), and 'Settings & Info' (grey). A red circle with the number '3' is placed over the 'Stop Live View' button. A red circle with the number '2' is placed over the video feed.	2. View <i>Live Image</i> The camera streams live images at 5–10 frames per second, shown on the screen. 3. Stop <i>Live View</i> Click again to stop Live View. Note: Live View is unavailable while the camera is recording.

Wi-Fi | Start/Stop Recording

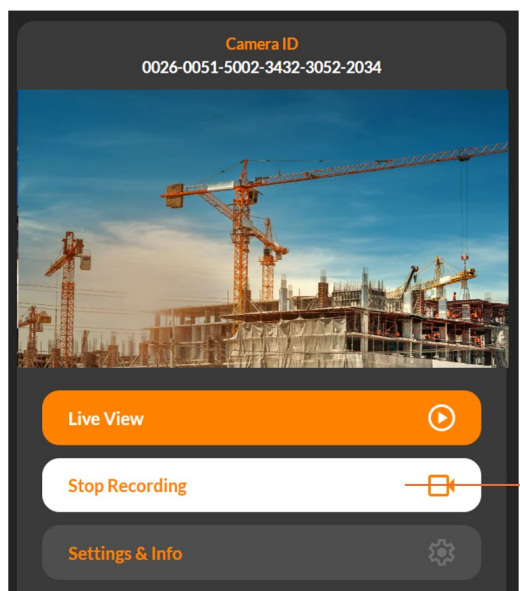


After completing Time Interval and Schedule settings:

1. Click *Start Recording*

Begin recording your time-lapse project.

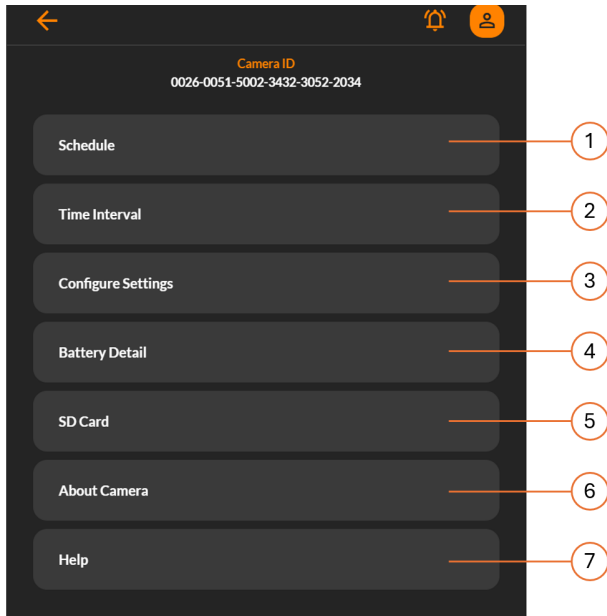
Note: Live View, Time Interval & Schedule are unavailable while the camera is recording.



2. Click *Stop Recording*

Click again to stop recording.

Wi-Fi | Settings & Info



1. **Schedule**

Set the daily & weekly recording schedule.

2. **Time Interval**

Choose or customize the time interval.

3. **Configure Settings**

Flicker filter, time stamp, image setting, playback rate.

4. **Battery Details**

View the remaining battery level of the camera and the power housing.

5. **SD Card**

Check and manage files stored on the SD card.

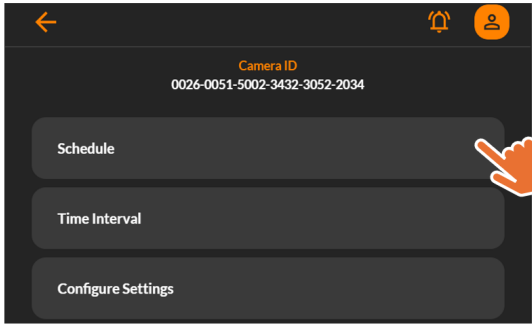
6. **About Camera**

View the current firmware version and update via OTA (Over-the-Air).

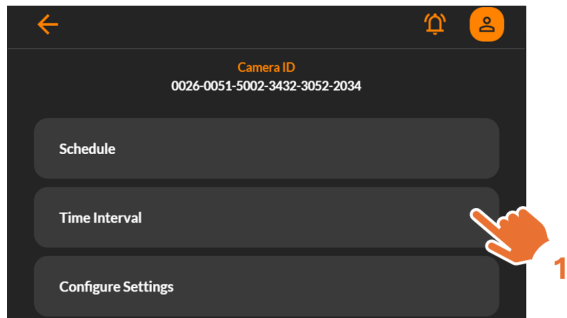
7. **Help**

FAQ

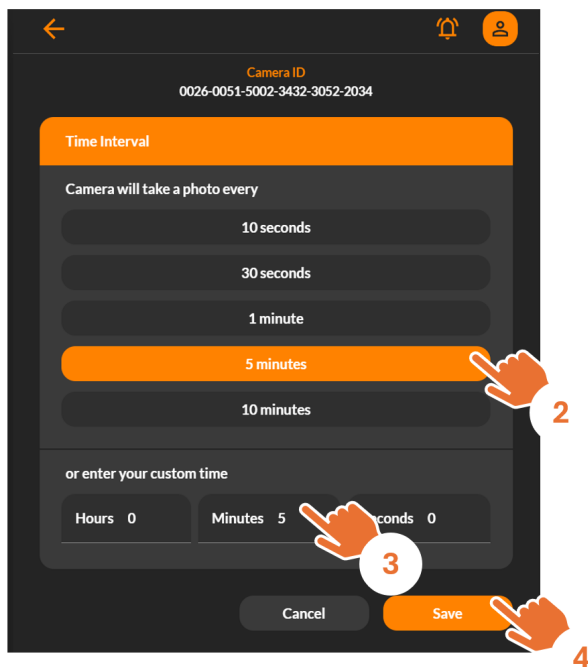
Settings | Schedule

	1. Click Schedule.
	2. Enable/disable Schedule. 3. Select Start Recording Time. 4. Decide Recording Duration. 5. Choose Schedule Days (days of the week to record). 6. File Split Options. - Continuous: Combines multiple days into a single video file. - Daily: Creates one file per day. *Files over 500 MB will be split automatically. 7. Click Save to confirm the schedule.

Settings | Time Interval



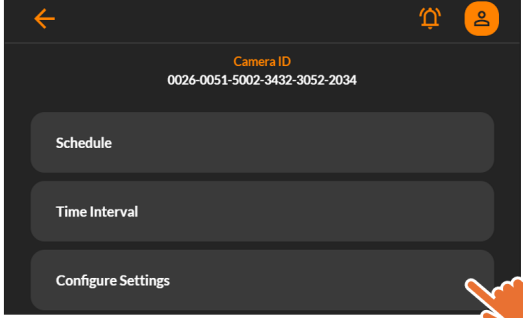
1. Click *Time Interval*.



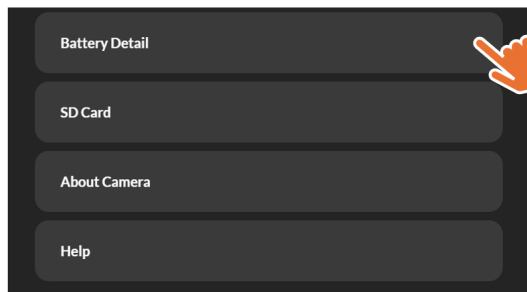
2&3. Select desired time interval, or customize time interval according to your need.

4. Click *Save* to apply.

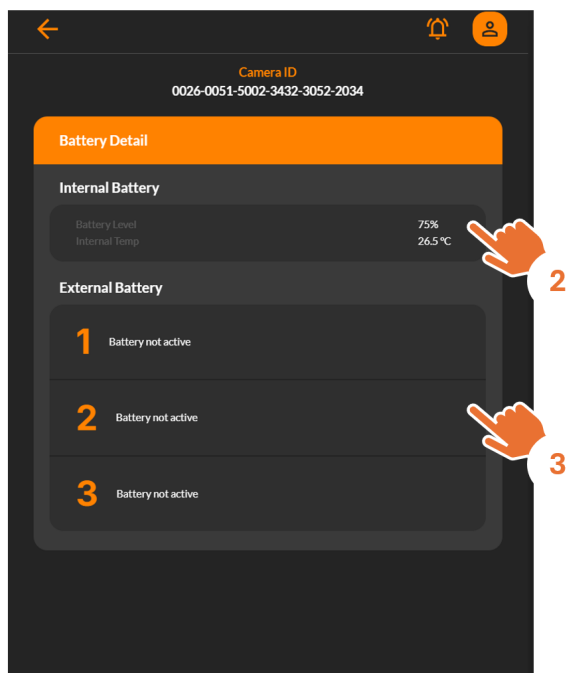
Settings | Configure Settings

 A screenshot of the application's Settings menu. At the top, there is a back arrow, a bell icon, and a user profile icon. Below these is the 'Camera ID' 0026-0051-5002-3432-3052-2034. The menu contains three items: 'Schedule', 'Time Interval', and 'Configure Settings'. A hand icon with the number 1 points to the 'Configure Settings' item.	1. Click <i>Configure Setting</i>.
 A screenshot of the 'Configure Settings' screen. At the top, there is a back arrow, a bell icon, and a user profile icon. Below these is the 'Camera ID' 0026-0051-5002-3432-3052-2034. The screen has an orange header 'Configure Settings'. Below the header is a large black area with an orange 'Preview in Live' button. A hand icon with the number 2 points to this button. Below the preview area are three settings: 'Flicker Filter' with options 'Off' (selected), '50Hz', and '60Hz'; 'Time Stamp' with a toggle switch; and 'Advanced Settings' with a toggle switch. Hand icons with numbers 3, 4, and 5 point to the 'Flicker Filter' options, the 'Time Stamp' toggle, and the 'Advanced Settings' toggle respectively.	2. Optionally preview the image in Live View for advanced adjustments. 3. Flicker Filter Off: Recommended for outdoor use. 50 Hz: Europe, Africa, South East Asia, China, Australia and East Japan. 60 Hz: America, Taiwan, Korea, Philippines, West Japan. Note: Please set your preferred flicker filter for indoor recording. 4. Time Stamp Enable/disable time stamp. 5. Advanced Settings Sharpness, saturation, and playback rate settings.

Settings | Battery Details



1. Click **Battery Detail**.



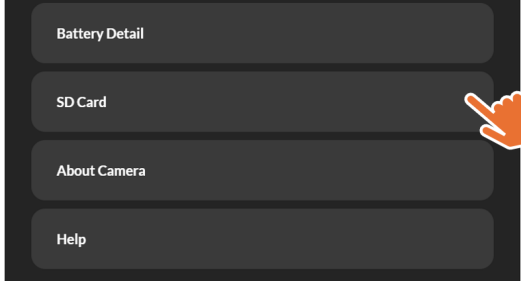
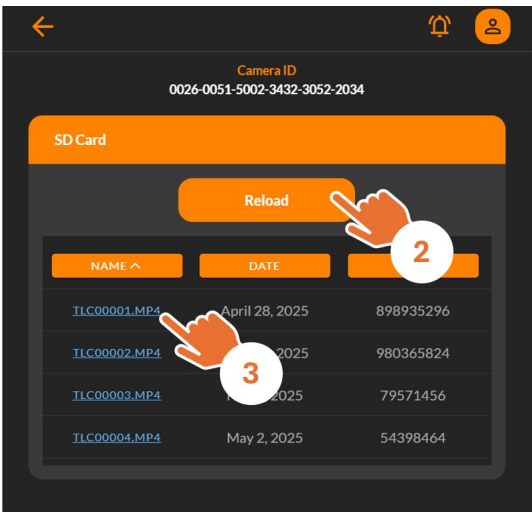
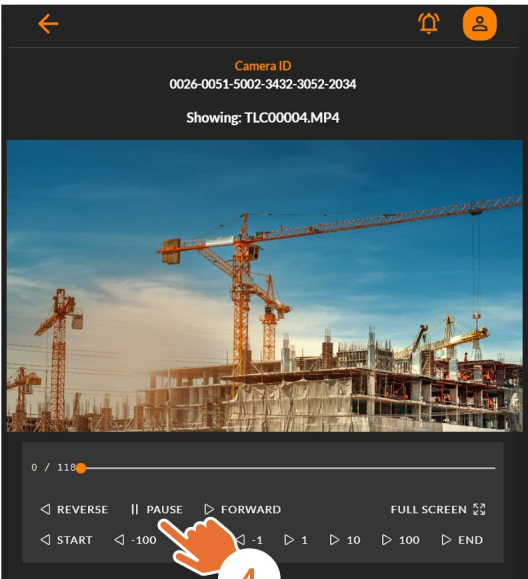
2. Internal Battery

Displays the current battery level of the in-camera (internal) battery.

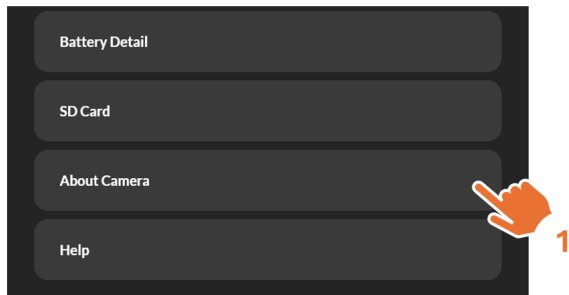
3. External Battery

Displays the battery level of the external battery (located in the camera housing).

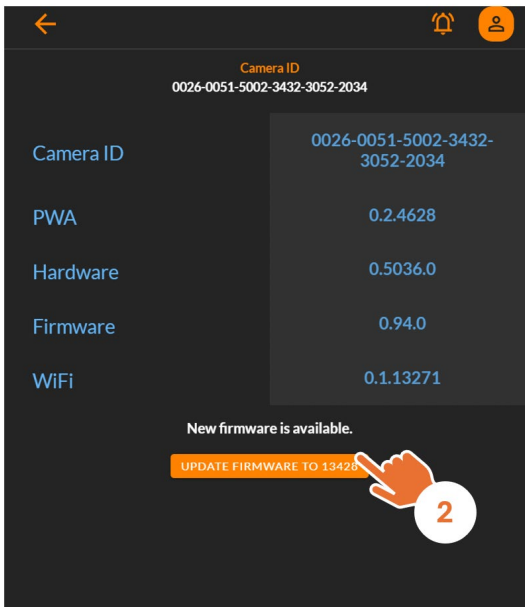
Settings | SD Card

	1. Click <i>SD Card</i>.
	2. Click <i>Reload</i> to refresh and display the latest stored videos. 3. Click a <i>file name</i> to begin playback.
	4. Video playback page to view the selected recording.

Settings | About Camera



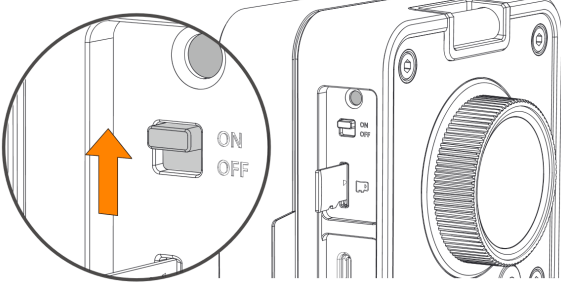
1. Click *About Camera*.



2. Firmware upgrade.

On-Camera Operation

On-Camera Operation

	Turn on the camera.
	Start Recording 1. Select the desired time interval by pressing Time Interval button. 2. Position the camera as needed. (Tip: Use the spirit level.) 3. Press and hold the Start/Stop button for 2 seconds. 4. The Interval LED will light up and begin blinking. <u>How can I know if the camera is recording?</u> • During Recording, the start/stop button LED blinks once every 8 secs. • Pressing the Start/Stop or Time Interval button will make the selected interval LED light up briefly. Stop Recording 5. Press and hold the Start/Stop button for 3 seconds. 6. The Interval LED will light up and the Start/Stop button LED will blink for several seconds.

