DC5000A

d'Action 360 s

Quick Reference Guide for d'Action 360 S (DC5000A)

d'Action 360 S app for smartphone



iOS

Android

Detailed Instruction
Manual

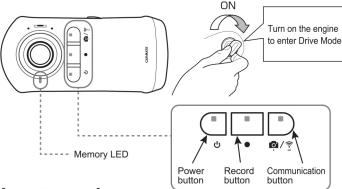


https://www.razo-usa.com/faq/

- •Ensure that you read this manual prior to use, and retain it in a safe place.
- Appearance or specifications may change without notice.
- Manufacturer is not responsible for any loss another damages caused by the modification or misuse of the product.

Directions for Use [Drive Mode]

In Drive Mode, the camera is installed in your car to be used as a dash cam. By turning on your car engine (turning on the ignition), the camera will automatically switch on and begin Continuous Recording.



[Recording modes]



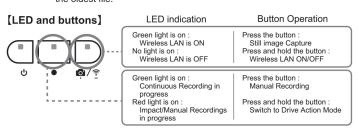
Overwrite •Continuous Recording: The camera records video continuously from the moment the car engine is turned on until it is turned off.

Overwrite)

- •Impact Recording: When the camera detects an impact, it saves the recorded footage from before and after the impact.
- Manual Recording: By pressing the () button, the camera saves recorded footage from before and after the button is pressed.
- •Still image Capture: By pressing the (or / >) button, the camera takes one still image.

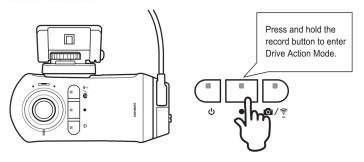
Overwrite

= When the folder becomes full, the most recently saved file overwrites the oldest file.



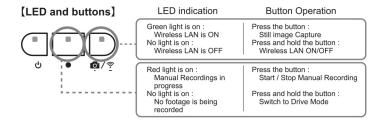
Directions for Use [Drive Action Mode]

In Drive Action Mode, the camera acts as a car-mounted video camera, allowing you to enjoy recording activities such as closed-circuit racing. Follow the instruction shown below while in Drive Mode to switch the camera to Drive Action Mode.



[Recording modes]

- Manual Recording: By pressing the () button,
- ●Still image Capture: By pressing the (🎑 / 🎅) button, the camera takes one still image.



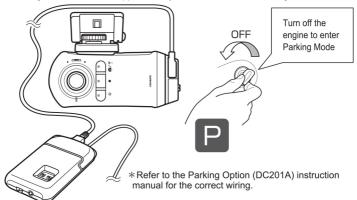


Directions for Use (Parking Mode)

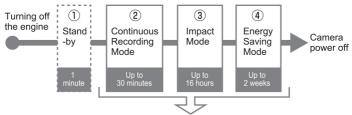
*Parking option (DC201A) is required. (Sold separately)

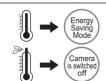
In Parking Mode, the camera is used to keep your car under surveillance while the car engine is turned off.

Parking Mode will activate approximately one minute after the car engine is turned off.



Parking Mode operates in the below sequence. (Refer to page 5 for details)





If the camera reaches a high temperature, it will switch automatically to Energy Saving Mode to prevent the camera from overheating. In addition, if the ambient temperature exceeds the operating temperature range or falls below the operating voltage value for Parking Mode, the camera will switch off to protect the circuitry.

1 Stand-by

In order to prevent recording motion of the driver or passenger when they get out of the car, the camera will not detect any impact for one minute after the car's engine has been turned off.

2 Continuous Recording Mode

This mode carries out both Parked Continuous Recording and Parked Impact Recording (before and after), and can operate for a maximum of 30 minutes.

3 Impact Mode

This mode carries out Parked Impact Recording (before and after) only, and can operate for a maximum of 16 hours.

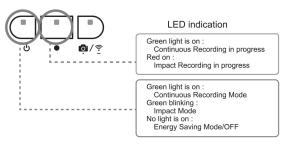
4 Energy Saving Mode

This mode carries out Parked Impact Recording (after) only, and can operate for a maximum of 2 weeks. Once 2 weeks have elapsed, the camera will be switched off.

[Recording modes]

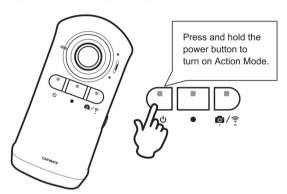
- Overwrite •Parked Continuous Recording: The camera continues to record for a maximum of 30 minutes after the car engine has been turned off.
- Overwrite •Parked Impact Recording (Before and after): The camera records before and after it detects an impact while the car is parked.
- Overwrite
 Parked Impact Recording (After): The camera records after it detects an impact while the car is parked.
- Overwrite = When the folder becomes full, the most recently saved file overwrites the oldest file.

[LED and buttons]

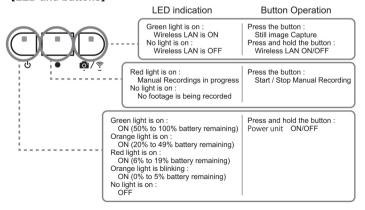


In Action Mode, the camera can be taken outside of the car and used as a portable camera.

Detach the camera from the mount, attach the battery pack instead of the capacitor, and press and hold the switch button to start the camera in Action Mode.



[LED and buttons]



Playing Video Footage

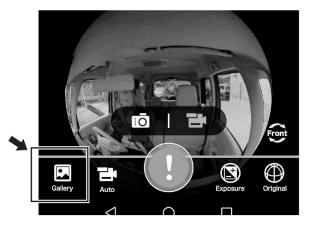
You can watch recorded video and images on your smartphone or PC.

On your Smartphone

- Connect the camera to your smartphone via the wireless LAN connection.
 - *Refer to "Connecting to Smartphone" Quick Start Guide for details.



Open the d'Action 360 S app and tap the () button on the bottom left of the real-time viewer.

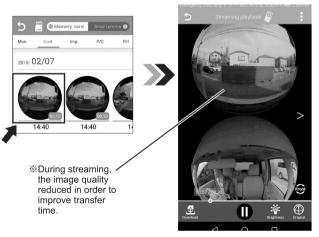


3. Select a recording mode of choice.



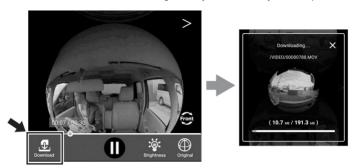
4. Tap the thumbnail of a recorded file of choice.

The video file you selected will begin streaming (playing without downloading).



5. Tap the (🛂) button on the bottom left of the real-time viewer to download a recorded file.

The camera will start transferring the file you selected to your smartphone.



- *No data charge will be incurred as the camera body communicates directly with the smartphone via wireless LAN.
- Tap "Smartphone" to display a list of transferred files that have been downloaded to the smartphone.

The video you selected will begin playing.





While you are using your smartphone to view the list of files, stream video or download files, the camera will stop recording. Please do not drive during this process.

Updating the Firmware from your PC

- 1. Ensure a microSD is inserted into the camera body. Connect the camera to your computer using the communication cable.
 - **Before connecting to the computer, detach the battery pack or the capacitor from the camera body. The computer will not recognize the camera if either of these parts are connected.



2. Start the d'Action 360 S software. Select the folder that contains the file(s) to be played on the computer.

Visit the website below to download and install the d'Action software onto your computer.

https://www.razo-usa.com/faq/

3. Select the desired playback file.



Checking the Real-time Viewer

Using your smartphone, you can simultaneously check real-time video footage from the camera.

 Connect the camera to your smartphone via the wireless LAN connection.

Refer to "Connecting to Smartphone" Quick Start Guide for details.







2. Start the d'Action 360 S app.





Display can be switched between "360°×360° View" and "Front Recording"



Original-view

Two-lens video is displayed by default.



Circle-in-Circle

Small display video is displayed within another, larger display video.



Panorama

Panoramic video is displayed.



Angle-cut

Cropped angle of the video is played.



Little-planet

Planet-like effect video is displayed.



Rabbit-hole

Tunnel-like effect video is displayed.



While you are displaying Front Recording video, the camera will stop recording. As such, please do not drive while doing this.

Changing Camera Settings

You can change the camera settings, including the impact detection sensitivity levels, using your smartphone.

- 1. Connect the camera to your smartphone via the wireless LAN connection
 - *Refer to "Connecting to Smartphone" Quick Staet Guide for details.



2. Start the d'Action 360 S app. Tap the (Camera Setting)) button on the upper right of the real-time viewer. Under "Camera Setting," tap the setting you would like to change.



CAUTION While you have the camera settings displayed, the camera will stop recording. As such, please do not drive during this process.

Updating Firmware

The firmware of the camera body is subject to updates due to specification changes or additional functions being added. If a newer version of the firmware becomes available, update the firmware using your smartphone or computer.

Updating the Firmware using your Smartphone

1. Start the d'Action 360 S app and check for any update alerts.



Note:

If your firmware is up to date you will not see an alert (Figure A).

⟨Figure A⟩

- Connect the camera to your smartphone via the wireless LAN connection.
 - **Refer to "Connecting to Smartphone" Quick Start Guide for details.



3. Start d'Action 360 S app and tap "Update" on the alert.



4. Tap "Update Now"



Updating the Firmware using your PC

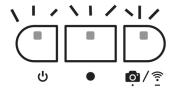
1. Visit the website below and download the latest firmware files onto your computer's desktop.

https://www.razo-usa.com/faq/

- 2. Extract the zip file you downloaded.
- Connect the memory card to your computer either by directly connecting a communication cable to the camera body, or by using a third-party card reader.
- 4. Copy and paste the "firmware.bin" file you extracted in step 2 into the "FIRMWARE" folder on the memory card.
- When the file has finished copying over, remove the communication cable, or remove the memory card, and insert it back into the camera body.
- Start the camera in any of the modes, "Drive," "Drive Action," or "Action."



While the firmware is updating, the three buttons will blink red and then the camera will restart. Please do not switch the camera off, press any buttons on the camera, or insert or remove the memory card from the camera body until it has fully started up.



If the firmware update does not begin (the three buttons do not blink red during firmware update).

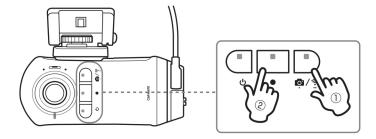
Check the following:

- •If the camera has restarted without the buttons blinking red.
 - →The firmware may already have been updated. Check the current version on the d'Action 360 S app on your smartphone by tapping "Camera Setting," and "Camera Firmware."
- •If the () button is not lit up green.
- •If the update has failed due to low battery level.
 - →The remaining battery level is insufficient for the update to take place. Fully charge the battery pack and start again from the beginning.

Resetting the Camera

All setting levels will be reset back to original specifications.

Start the camera in any mode. "Drive," "Drive Action" or "Action." Then while pressing and holding the () button (① in the illustration below), press the () button (② in the illustration below) 5 times.



/ CAUTION

When the camera is reset in this manner, all buttons will blink orange and the camera will restart. Please do not switch the camera off, press any buttons on the camera, nor insert or remove the memory card from the camera body until it has fully started up.

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