

**RunCam**<sup>®</sup>

Born for RC Fanatics

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*RunCam 2 User Manual*

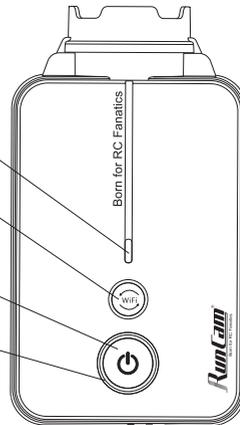
# Function

LED1

WiFi/Mode Switch

Power/Shutter

LED2



## Buttons Description

### WiFi/Mode switch

- 1.Press to turn on/off WiFi.
- 2.Long press to switch video/photo/setting mode.
- 3.Under recording mode: press to pause/continue recording.
- 4.Under setting mode: press to confirm, long press to quit.

### Power/Shutter

- 1.Press to start/stop recording/photo shooting.
- 2.Long press for 3 seconds to turn on/off.
- 3.Press twice to start/stop TV output.
- 4.Under setting mode: press to select down.

## LED Color Description

### LED1 Blue (WiFi)

Constantly on when being connected, blinks when connecting.

### **LED1 Orange (Menu Function)**

- 1.Constantly on when under setting mode.
- 2.Blinks when updating firmware.
- 3.Constantly on when being connected to the PC/USB disk/Webcam.

### **LED2 Blue (Video)**

Constantly on when standby recording, blinks slowly when recording, blinks quickly when SD card is abnormal or missing.

### **LED2 Green (Photo)**

- 1.Constantly on when being ready for photo shooting, blinks with every shot.
- 2.Blinks quickly in low power state.

### **LED2 Red (Charge)**

Constantly on when charging, go off when fully charged.

## **Video Size**

1440p30fps、1080p60fps、1080p30fps、  
720p120fps、720p60fps、VGA240fps

The video size increases with resolution and frame rate.

## **Digital IS**

Digital image stabilization used to reduce or fix image blurring caused by camera motion.

## **Loop Recording**

With this feature, the recording process continues to record at the beginning, erasing the previously recorded material and replacing it with the new content. The video segment length can be set.

## **Auto Recording**

Record when turning on.

## **Metering Mode**

### **Center Metering**

Center Metering evaluates the light in the middle of the frame and its surroundings to adjust the exposure.

### **Average Metering**

Average Metering uses the light information coming from the entire scene and averages for the final exposure setting.

### **Spot Metering**

Center Spot Metering evaluates the light in the middle of the frame to adjust the exposure.

## **TV Mode**

NTSC/PAL

TV system to be selected

## **Power-saving**

The camera will turn off automatically if no operations are performed for the length of time selected.

## **Image Flip**

On screen display upside down, recording video upside down.

## **G-sensor**

By measuring proper acceleration ("g-force") every x seconds selected to make images on screen displayed upright.

## **Language (OSD Language)**

English, 简体中文, 繁体中文, Français, Deutsche.

OSD Language to be selected.

## **Buttons Beeping**

Beep when pressing buttons.

## **System**

**Reset**

Restore the factory default settings.

**System information**

Display the Firmware Version.

## SD card information

Display SD card capacity and usage information.

## Format micro SD card

The data is unrecoverable after formatting the micro SD card, please make a backup copy.

## Device Status

After being connected to the computer (or a power supply) by a USB cable, the orange LED will be constantly on. Select operating mode (MSDC/Webcam/Camera) by pressing the power button and confirming with the WiFi button.

### MSDC

Removable Disk

### Webcam

Use the camera as a webcam by connecting the camera to your computer with a USB cable and running amcap.exe on the Windows OS.

### Camera

Video recording mode.

**Note:** To reduce power consumption and operating temperature, double-click the power button to turn off the TV output while under normal operating stand-by mode.

## **Support APP via WiFi**

Live Preview

Video/Photo mode switch

Video/Photo playback

Parameter settings

**Warning:** this product is not applicable for being used as a Dashcam. Please take out the battery while using USB interface for power supply, so as to avoid damage caused by the high temperature inside the battery.

Android and IOS APP: search "RunCam" on Google play and Apple Store, or download on our website

<http://www.runcam.com/download>

**Default password for WiFi function: 1234567890**

## Parameter

Angle of Field	FOV 120°
Sensor Resolution	4 megapixels
Video Resolution	1440p@30fps / 1080p@60fps / 720p@120fps
Video Files	MOV
TV Output	NTSC/PAL
Interface	Micro USB
max Micro SD Card Supported	64G(need class 6 or above)
Image Flip(Manual/Auto)	180° Rotation
Dimension	66mm(L)*38mm(W)*21mm(H)
Battery Capacity	850 mAh
USB Power Input	DC 5V-17V
Working Current	<600mA
Weight	49g(with battery) / 35g(without battery)