

USER MANUAL

• REC YOUR LIMITS



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USB-C Cable



Pin



Card Reader



1/4" Screw Mount



Clip Mount



Waterproof Rating : IP64 (IP64: Fully dust tight and complete protection against solid objects; Protection assured against water splashing from any angle.)



**No using
underwater**



**No using in
torrential rain
weather**



**Allow using in
light rain weather**

Mounts Description :



Body Clip



1/4" Screw

How to Replace the Mounts



Push backward and Pull-Up
(At the same time)



Pull-Downs and Push backward
(At the same time)

1/4" screw mount : Add a 1/4" screw mount could work on Bike/Motorcycle/Car (**Excluded**)



LED Indicators			
	<u>RED LED</u>	<u>BLUE LED</u>	<u>GREEN LED</u>
Power Less	Quickly-flashing then turns off		
Charging	Solid ON (charging) / OFF (fully charged)		
Loop Recording (switch to motion recording mode on APP)		Flashing (recording) / solid on (stop recording)	
WIFI MODE	Flashing (disconnected with phone) / Solid ON (connected with phone)		
Motion Recording (switch to loop recording mode on APP)			Flashing (recording) / solid on (stop recording)
If the LED indicator abnormal operation, Click the reset button 1 times to reset the camera , and reboot again .			

Inserted a Micro SD Card (***Camera do not working without SD card***)

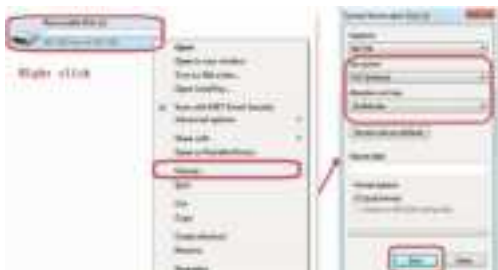
Inserted a **formatted** memory card , use only a high speed Class 10 Fat formatted Micro SD Memory Card (**≤32GB choose Fat32 format; ≥64GB choose exFat format**)

FORMAT SD CARD ON PC

- Use a card reader connect the sd card to PC
- You could get a New "USB DRIVE" on Computer
- Right-click "USB DRIVE", selects "Format" to completely format. (**≤32GB choose Fat32 format; ≥64GB choose exFat format**)



If you do not have a card reader , you could insert the sd card to camera , and connect the camera to PC to format the sd card .



CAMERA CHARGING

→ Plug to an external 5V1A/2A wall charger, computer or power bank with the USB cable provided. (Do not support recording while connect with computer)

→ **RED LED** light is **ON** while charging once camera is fully charged ,**RED LED** light turns **OFF**. (takes about 4 hours)



Power Less

1. When battery is in low capacity :

A **RED LED** light is flashing until the battery died out then the camera shuts down.

2. To avoid adverse effects, please do not use a high voltage charger.


3. When the camera is working while charging , the **RED LED** will display the charging working indicator state first , and display the WIFI working indicator state after fully charged. (WIFI Mode is working normally)

» Power ON/OFF & Recording

***If no/defect micro-SD card is inserted, **RED** /**BLUE**/**GREEN** LED will flash few times and then the camera will power off**

Press and hold the  button for 3 seconds to power ON/OFF the camera .

→ The camera starts video recording after powering on (A **BLUE LED** light is flashing during recording)

→ Press once  button to stop recording (the flashing **BLUE LED** light turn to solid on), press again to record a new video file.







For long time recording ,the video streaming is saved and divided into separate clips each **5 Minutes**.




Connect the camera to WIFI on APP for synchronize the timestamp in videos .

Connect to “RICAM ” APP



- Search APP name “ RICAM ” in Google Store or Apple Store to download the app (Or scan the QR-Code);
- Press and hold the  button for 3 seconds to power ON the camera .
- Push the  button 1 time to open WIFI (A **RED LED** is flashing) ;
- Tap  setting > WIFI (on smartphone);
- Select WI-FI SSID “WIFI-Mate” and enter WI-FI Password (default password:12345678), then confirm it (The flashing **RED LED** switch to solid one) ;
- Open the “RICAM” APP , Click  to connect the camera



 WIFI is point to point , the camera can not be viewed remotely . the phone need to be close to the camera (less than 10 meters) to be able to view the live videos . Only support 1 visitor online . If you want to connect to a new smartphone , please disconnect the device from the old smart phone .

Disconnected UI



Connected UI



Video Back Play UI



Long-press :
Download / Delete Videos

Short-press :
View the Videos



Menu Setting

Modify WIFI Name	
Modify WIFI Password	<u>Default Password:12345678 , If you forgot the password, Long press the WIFI button until the camera power off to reset the WIFI SSID and Password. Then reboot the camera</u>
Sound Recording	ON/OFF
Time Watermark	ON/OFF
Motion Detection	ON/OFF
Sensor Mirror	ON/OFF
Cycle Recording Time	OFF 1MIN 3MIN 5MIN
Video Resolution	1080P 720P WVGA
Photo Resolution	12M 10M 8M 5M 3M 2MHD VGA 1.3M
EV	-2.0 to +2.0
WDR	ON/OFF
TV Mode	NTSC/PAL
Light Frequency	50Hz/60Hz
SD Total Capacity	
SD Available Capacity	
Format	
Restore Factory Settings	

Switch to Motion Detection mode (APP) :

- Enter to WIFI Setting
- Turn on “Motion Detection”
- Loop Recording Mode switch to Motion Recording
(A GREEN LED light is solid on during motion detection mode)
- As long as motion is detected, the camera will record
(the solid GREEN LED light change to flashing light during recording ,then back to solid on while nothing is moving)



Connect to Computer

→ Connect camera to computer via provided USB cable (BLUE LED is solid on)

Or : Take off the SD card from camera , and use a card reader connect it to PC)

→ A new USB Disk appears on your PC

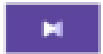
→ Open the “DCIM” file to view the videos



The camera do not support recording while the camera connect with computer.

Media player software on Windows :

VLC Media Player or KMPlayer



Media player software on Mac :

MKPlayer or IINA





Specifications

Features	Loop Recording ; Motion Detection
	WIFI Point to Point , APP Live-Stream
	Waterproof IP64
	Auto IR ON/OFF Night Vision
	Detachable Clip for Body Wear
	Detachable 1/4 inch screw universal Interface for camera mount .
Video Resolution	1080P (Default) 720P WVGA
Video Format	H.264 , MP4
FPS	30 fps
Viewing Angles	130 degree
Night Vision Distance	About 4 meters
Waterproof Rate	IP64
WIFI Distance	About 10 meters without any obstacles
Power Supply	DC 5V 2A / Built-in rechargeable 1050mah battery
Batter Life	About 5 hours (WIFI OFF , IR OFF)
Storage	Max support 128GB Micro SD card, 128GB record about 21 hours
Interface	USB-C , Card Slot , Reset Hole
Camera Size (LxWxH)	4.5cm x 2cm x 7cm
Camera Weight	60g

Q1. I forgot the SSID password and could not connect the WIFI , what should i do ?

Long press the WIFI button until the camera power off to reset the WIFI SSID and Password. Then reboot the camera connect to the WIFI via default password and SSID.

Q2. The LED indicator abnormal operation, [BLUE LED](#) or [RED LED](#) always on , buttons could not work .

Click the reset hole 1 times to reset the camera , and reboot again .

Q3. Showed unable to join the WIFI network when i connect to the camera's WIFI

Choose “Forget This Network” , and reconnect the WIFI with the correct password .

Q6. The videos are showing abnormal when back play on PC . What should i do ?

Download the recommended media player to view the videos on PC. Windows : VLC Media Player or KMPlayer
Mac : MKPlayer or IINA

Q7. PC ask me to format the sd card when i connect the camera to PC.

Check if the micro SD card could format to Fat32 or exFat ,If the format fails, you need use a new micro SD card

FCC Warning:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant

to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.