

WiFi Trail Camera

Model: WiFi830

User Manual



WiFi+App



Bluetooth



Fast trigger time



Detection angle

SPECIFICATIONS

Photo recording

Image size	24MP / 20MP / 16MP / 12MP
File format	.JPG
Time lapse mode	5 / 30min , 1 / 2 / 3 / 6 / 12 / 24hour
Multi-shot mode	Up to 9 photos per detection
Stamp	Date, time, temperature (°C /°F)and moon phase
Capture mode	Camera/Video/Camera & video/ Time lapse

Video recording

Video resolution	1296P / 1080P / 720P / VGA
File format	.MP4 / H.264
Video length	5s / 10s / 30s / 60s / 90s
Capture mode	Colorful mode at daytime, black and white mode at night

WiFi / APP / Bluetooth

Scan QR code to Download	Bluetooth	WiFi On / Off
WiFi Vision Distance 50M	Bluetooth Connection Distance	5M



App (IOS)
WiFiCameraSum



App (Android)
WiFiCamera

Memory storage

Support	<ul style="list-style-type: none">• Internal memory: none• External memory: Micro SD card (up to 64GB, Not included)
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Viewing

Built-in screen	TFT 2.0"
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Power source

Alkaline Battery	1.5V AA Battery*8
Lithium Battery	Rechargeable lithium AA battery
External Power Jack	DC 6V 1A (3.5x1.3mm)

Detection system

Motion Sensor	3 x PIR
Detection Angle	120°
Detection Range	Adjustable from 1 to 98 Ft
Trigger Speed	0.2 second
Delay between each detection	1/10seconds, 1/3/5/10/15/30 minutes

Night time illumination system

Infrat LEDs	940nm Low Glow LEDs
Flash Range	< 98 Ft
Exposure	Auto / 100 / 200 / 400

Optical field of view

120°

Dimensions

5.32" x 3.54" x 3"

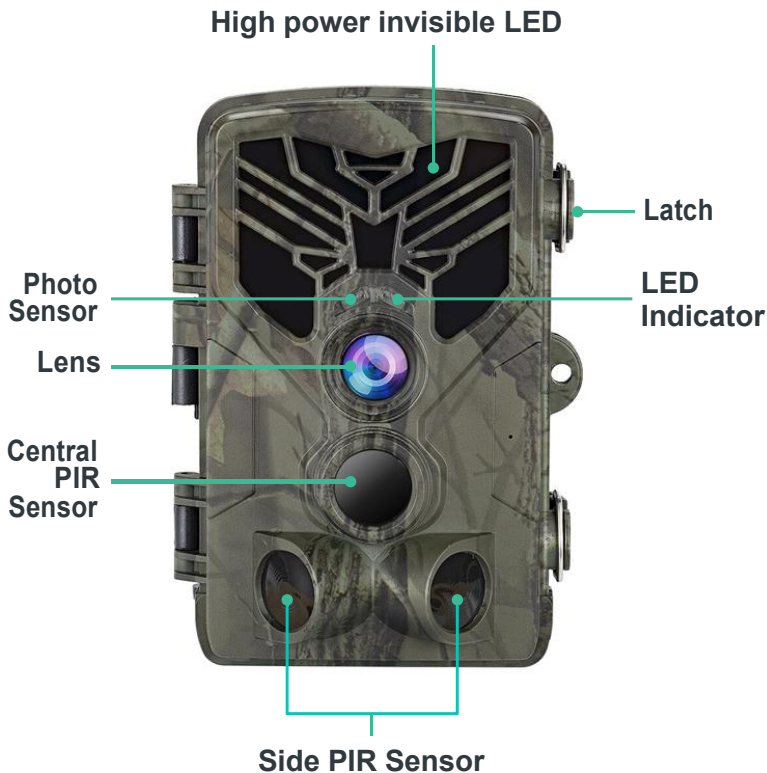
Recommendations

Operating temperature	(-4°F to + 158°F) (-20°C to + 70°C)
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Waterproof level

IP 66

THE BASICS



Color Display Screen

Battery Compartment



**Micro SD
Card slot**

Mode Switch

USB Port

INSTALLATION



①

Step 1

Open the battery cover and insert 8 batteries(AA) following to the positive and the negative battery sign.



②

Close the battery cover to resist water and dust.



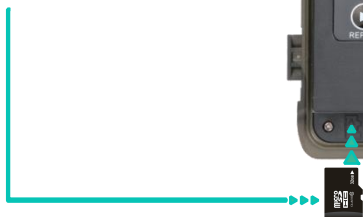
③

⚠ WARNING

Be Sure to put AA batteries in the correct direction.
Inserting batteries incorrectly will cause permanent damage.

Step 2

Insert Micro SD (Not included) memory card to Trail Camera.



Step 3

① Slide the mode switch from **OFF** to **TEST** to activate the camera and view the user setup screen.

② And then slide the mode switch from **TEST** to **ON**.

③ The camera will start working after 10 seconds countdown, meanwhile the red indicator light will blink.

Step 4

Scan the QR codes below **or** search for “WiFiCameraSum” on the Apple appstore **or** search for “WiFiCamera” on the Google Play to download the app.

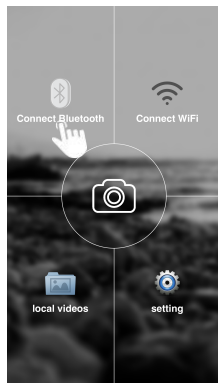


IOS

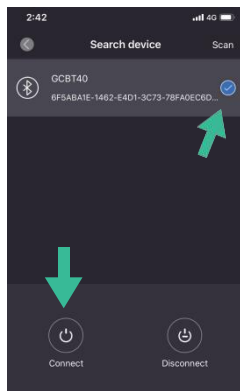



Android

Step 5



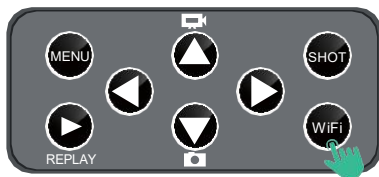
- 1 Open the APP on your cellphone and tap “Connect Bluetooth” at the left lower corner



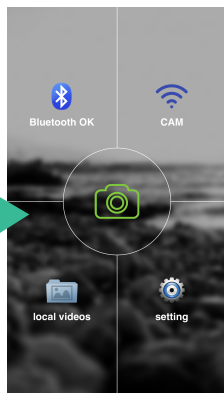
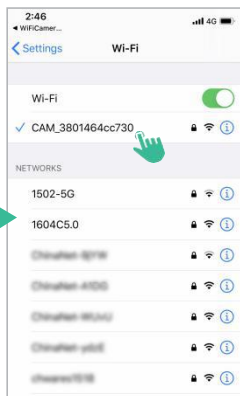
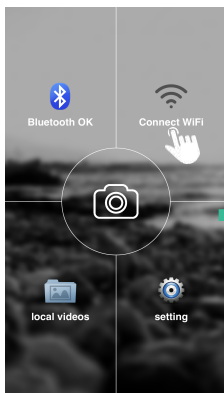
- 2 select “GCBT40” and then tap “” to connect your phone and camera with Bluetooth. You can see the camera flashing white light one time and then flashing blue light.

- 3 On the other hand, you can choose another way to turn on WiFi

1. Slide the mode switch from OFF to TEST.
 2. Press the WiFi Button on control panel
- Your WiFi will turn on



Step 6



- 1 Back to the main page of APP and then tap "Connect WiFi".
- 2 Go to WiFi setting on your phone, select
- 3 "CAM_XXXXXXXXXXXX" Enter password "12345678".
(WiFi name and password can be changed in the APP when connected)

GETTING START

Night



Day

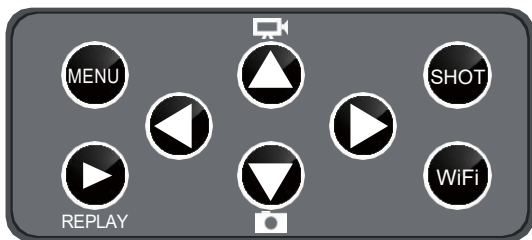


EXTERNAL POWER SUPPLY

Use 6V DC Power source (Not included)



OPERATING BUTTON



MENU Menu Button -- Menu Setting

REPLAY Replay Button -- Replay Mode

 Video Button -- Video Recording Mode

 Camera Button -- Photo Mode

SHOT Shot Button -- Start/End Video Recording or Photo Taking

WiFi WiFi Button: ON/OFF WiFi and "OK"

SETUP MENU



Setup	Sub Menu	Description
Mode	Camera, video, camera & video, Timelapse	Picture, video, picture and video, taking picture regular
Resolution	1296P, 1080P, 720P, VGA	Video Resolution
Video Length	5/10/30/60/90 Seconds	Each Video max 90 sec, default 10sec
Record Audio	On / Off	Video With Sound

Setup	Sub Menu	Description
Image Size	24MP/20MP/16MP/12MP	Image resolution
Interval	1/10sec,1/3/5/10/15/30min	Max 30 minutes delay
Timelapse	5/30minutes, 1/2/3/6/12/24hour	Take pic every 5min
Sequence	1/3/6/9 pictures	Max 9 pics one shot
ISO	Auto/100/200/400	Exposure level
Over write	On / Off	Cycle Recording
PIR Sensitivity	High/Medium/Low	Adjust PIR sensitivity
Language	UK/FR/ES/RU/POR/IT/DE	Adjust PIR sensitivity
Frequency	50HZ / 60HZ	Screen refresh rate
Camera ID	CAM000	6 numbers or letters
TV Mode	NTSL , PAL	Camera support AV-out
Password	On / Off	4 numbers
Working Timer	00:00:00 to 23:59:59	N/L
Date / Time	DD/MM/YY	N/L
Format	OK / Cancel	Format memory card
Default Setting	OK / Cancel	Back to default
Version		Camera firmware version

In The box



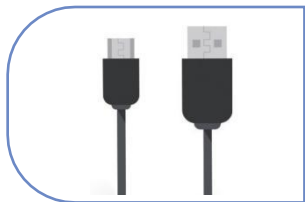
▲ Camera



▲ Manual



▲ Mounting Strap



▲ USB Cable

TROUBLESHOOTING

Q: What is the range of WiFi and Bluetooth?

A: The range of camera WiFi is about 98Ft at forest or indoor and 328Ft at open space. The range of camera Bluetooth is between 16 to 26 Ft.

Q: What's difference between 3 PIR and 1 PIR?

A: It equipped with 3 PIR, so the trigger time is shorter (only 0.2S) . The trail camera will take photos and videos faster than the cams which just have 1 PIR. It will detect when the animals enter to the range of side motion sensors, and it would take photos and videos only when the animals move to detecting range of the central sensor zone. Therefore, the camera will also get broad view and save more power.

Q: Does it have a connection to be wired for 6V or 12V DC instead of battery?

A: Yes, you can use 6V DC for this camera, there is a power connector in the box, dedicated to the external power supply.

Recommend using 8*1.5V AA batteries in this trail camera to obtain maximum battery life.(NOT INCLUDED)

Q: Can you change WiFi name and password of the camera?

A: Yes, you can change different WiFi name and your own password by app on phone.

A: WiFi trail camera connects with the phone's WiFi, not in-home WiFi/Internet. Download the APP on your phone and then connect with WiFi. You can adjust the setting and check the photo /video on the phone directly.

A: Yes, Trail Camera use "WiFiCameraSum" APP for Apple Store and "WiFiCamera" APP for Google Play, it's available for Android and IOS system phone.