

# Trail Camera

Model: WiFi830

User Manual



WiFi+App



Fast trigger time



Detection angle



Bluetooth

# SPECIFICATIONS

## Photo recording

Photo resolution	24MP / 20MP / 16MP / 12MP
File format	.JPG
Time lapse mode	5min / 10min / 30min / 60min
Multi-shot mode	Up to 9 photos per detection
Stamp ( <b>photos and video</b> )	Date, time, temperature (°C /°F) and moon phase Camera/Video/Camera & video/Time lapse
Capture mode	

## Video recording

Video resolution	1296p / 1080P / 720P / WVGA(480P)
File format	.MP4 / H.264
Video length	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"><li>• Internal memory: none</li><li>• External memory: Micro SD card (up to 32GB, Not included)</li></ul>
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## Viewing

Built-in screen	TFT 2.4"
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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	1/5/10/30 seconds, 1/5/10/30 minutes

## Night time illumination system

Infrat LEDs	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"

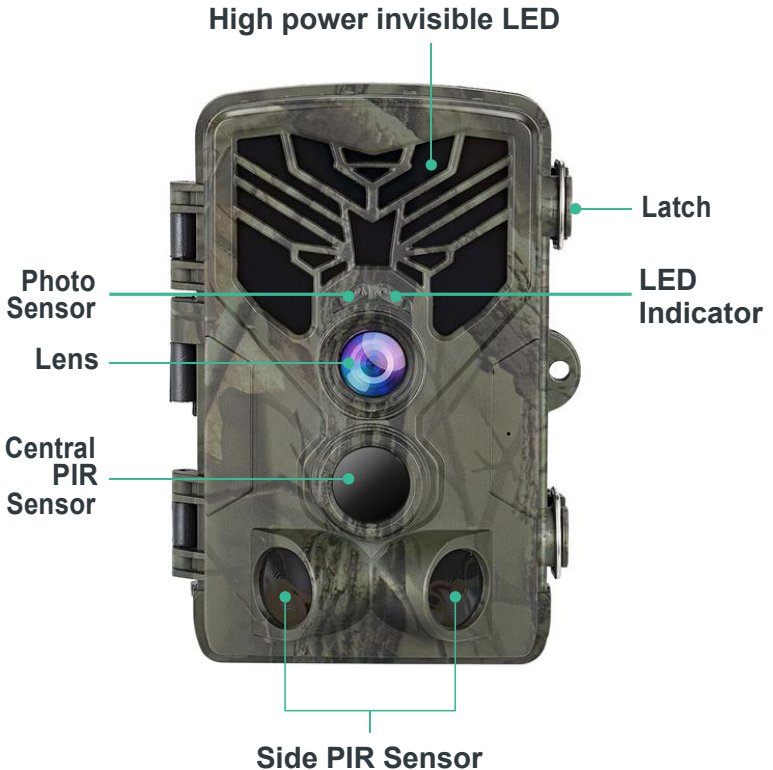
## Recommendations

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**

**USB Port**

**Mode Switch**

# 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 WIFI801B 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.



Attention: In the ON Model, The camera Keeps a **black screen**.

## 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.

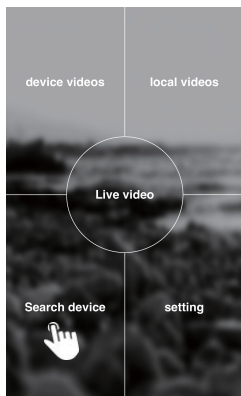


IOS

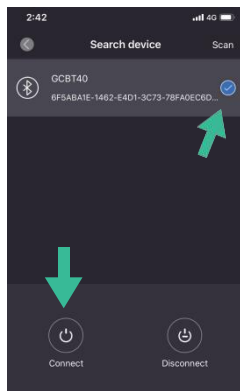


Android

## Step 5



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

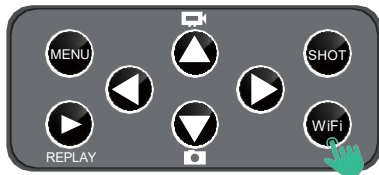


- 2 select “GCBT40” and then tap “Connect” to connect your phone and camera with Bluetooth. You can see the camera flashing white light one time and then flashing blue light.

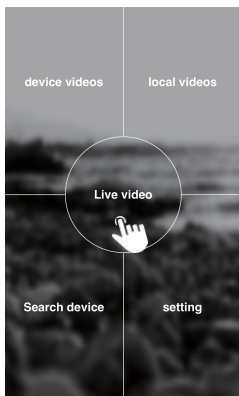


- 3 On the other hand, you can choose another way to turn on WiFi

1. Open Trail Camera
  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 "Live video".
- 2 Go to WiFi setting on your phone, select "CAM\_XXXXXXXXXXXX"
- 3 Enter password "12345678".  
(WiFi name and password can be changed in the APP when connected)

# GETTING START

Night



Day

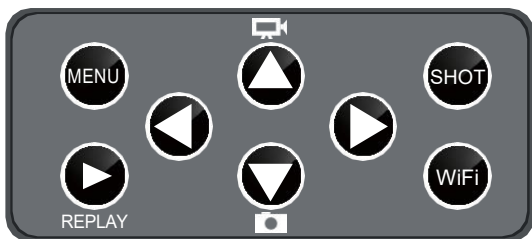


# EXTERNAL POWERSUPPLY

Use 6V DC Power source (Not included)



## OPERATING BUTTON



**TEST Mode:** Operate the camera

- MENU** **Menu** Button -- Go to the menu Settings and adjust any data you want
- 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
- REPLAY** Click **REPLAY**, then click the **UP** and **DOWN** keys to view pics and video.
  - Click the **LEFT** key to start video playback.
  - The **RIGHT** key will adjust the video playback speed.

# SETUP MENU



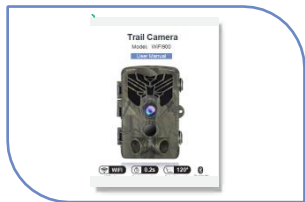
Setup	Sub Menu	Description
Mode	Camera, video, camera & video, Timelapse	Picture, video, picture and video, taking picture regular
Resolution	1296P, 1080P, 720P, WVGA(480P)	Video Resolution
Video Length	10/30/60/90 Seconds	Each Video max 90 sec, default 10sec
Record Audio	On / Off	Video With Sound

<b>Setup</b>	<b>Sub Menu</b>	<b>Description</b>
Image Size	24MP/20MP/16MP/12MP	Image resolution
Interval	1/5/10/30sec,1/5/10/30min	Max 30 minutes delay
Time Lapse	5/10/30/60 minutes	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

# In The box



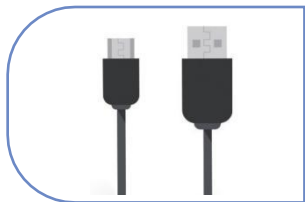
▲ Camera



▲ 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 6vdc or 12vdc instead of battery?**

A: Yes, you can use 6vdc 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.

**Q: Can you connect to your in-home WiFi and the internet provided the camera**

A: WiFi830 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.

**Q: Is the app available for iPhone?**

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.