

# Trail Camera

Model: WiFi301

User Manual



**WIFI**

WiFi+App



**0.2s**

Fast trigger time



**120°**

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 64GB, Not included)</li></ul>
---------	---------------------------------------------------------------------------------------------------------------------------------------------

## Viewing

Built-in screen	TFT 2.0"
-----------------	----------

## Power source

Alkaline Battery	1.5V AA Battery*4
Lithium Battery	Rechargeable lithium AA battery
External Power Jack	DC 6V 1A (3.5x1.3mm)

## Detection system

Motion Sensor	1 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	2pcs LEDs
Flash Range	< 98 Ft
Exposure	Auto / 100 / 200 / 400

## Optical field of view

120°

## Dimensions

13cm x 11.4cm x 8.4cm

## Recommendations

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

## Waterproof level

IP 66

# THE BASICS



## Battery Compartment

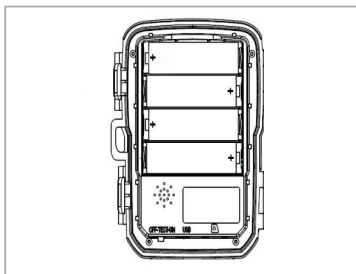
Mode Switch

Micro SD Card slot

Mode Switch  
USB Port



# INSTALLATION



①

## Step 1

Open the battery cover and insert 4 batteries(AA) following to the positive and the negative battery sign.

Close the battery cover to resist water and dust.

②

## **⚠**WARNING

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

③

## Step 2

Insert Micro SD(Not included) memory card to WIFI301 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.

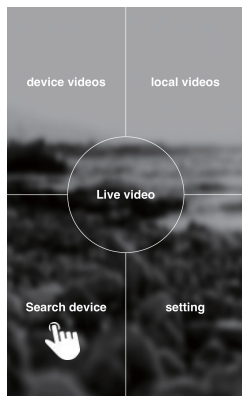


IOS

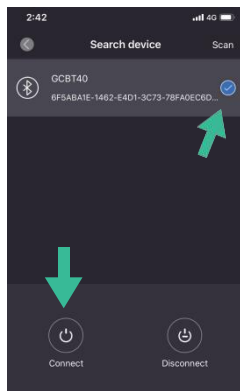


Android

## Step 5



- 1 Open the APP on your cellphone and tap “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 whitred light one time and then flashing blue light.



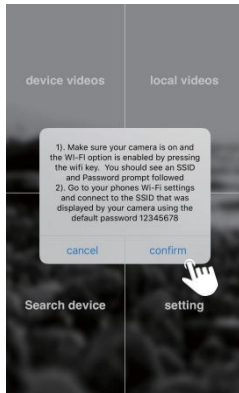
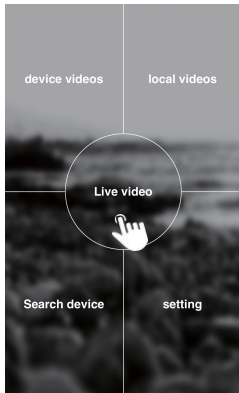
3 On the other hand, you can choose another way to turn on WiFi

1. Open Trail Camera

2. Press the OK Button on control panel Your OK 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 POWER SUPPLY

Use 6V DC Power source (Not included)



## OPERATING BUTTON



- MENU** Menu Button -- Menu Setting
- PLAY** Replay Button -- Replay Mode
- Video** Video Button -- Video Recording Mode
- Camera** Camera Button -- Photo Mode
- ▶** Shot Button -- Start/End Video Recording or Photo Taking
- OK** WiFi Button: ON/OFF WiFi

# SETUP MENU



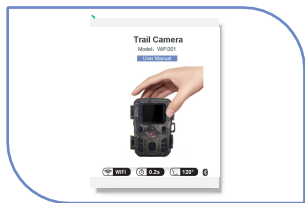
Setup	Sub Menu	Description
Mode	Camera, video, camera & video, Timelapse	Picture, video, picture and video, taking picture regular
Resolution	1296P, 1080P, 720P, WVGA(480P)	Video Resolution
Video Length	10/30/60/90 Seconds	Each Video max 90 sec, default 10sec
Record Audio	On / Off	Video With Sound

<b>Setup</b>	<b>Sub Menu</b>	<b>Description</b>
Image Size	24P/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
Sequcence	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



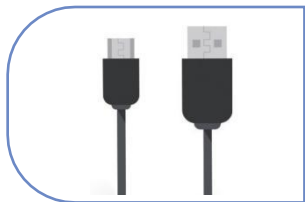
▲ Camera



▲ Manual



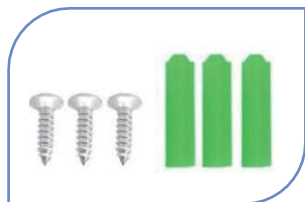
▲ Mounting Strap



▲ USB Cable



▲ Threaded Tripod



▲ Screw Set

# 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: If the camera is in range, can you connect to Bluetooth?**

A: WiFi301 WiFi Bluetooth trail camera connects with the phone's WiFi. 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. This trail camera is not a webcam, APP control has range limits

**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 4\*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: WiFi301 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.