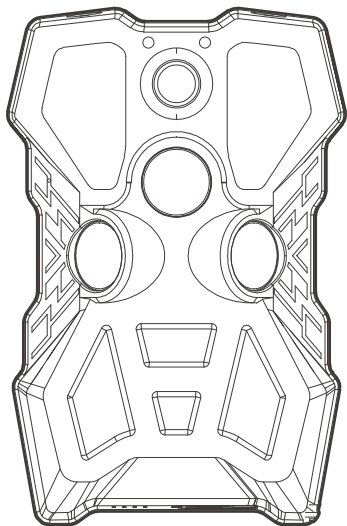


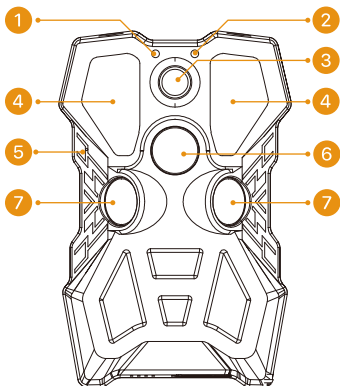
# Wi-Fi Trail Camera



## QUICK START GUIDE

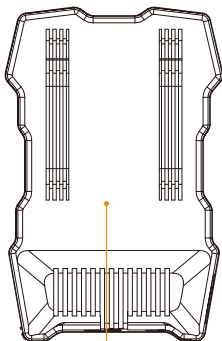
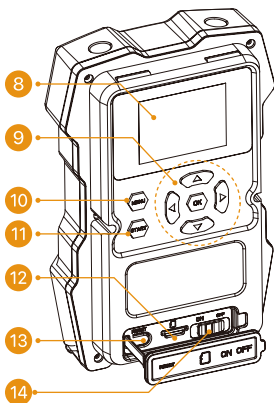
VER. 1.1.0

# 1. MEET THE CAMERA



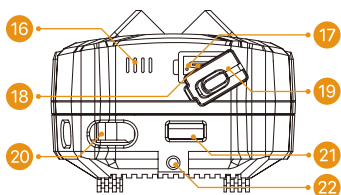
[ FRONT ]

- 1 Status indicator
- 2 Light sensor
- 3 Camera
- 4 IR LEDs (Hidden)
- 5 Microphone
- 6 PIR motion sensor(front)
- 7 PIR motion sensor(side)
- 8 2-inch LCD monitor
- 9 Control buttons
- 10 Menu on/off button
- 11 Start key
- 12 Memory card slot
- 13 Reset button
- 14 Power switch
- 15 Rear cover



15

[ BACK ]

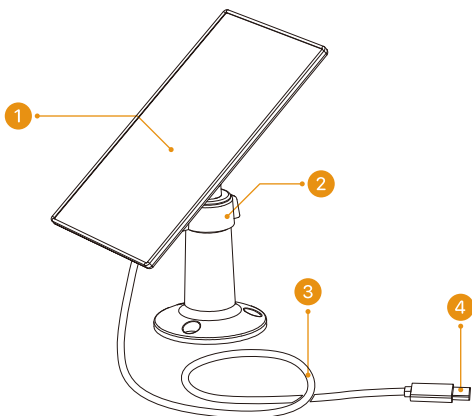


[ BOTTOM ]

- 16 Speaker
- 17 Charging port
- 18 Charging LED indicator
- 19 Silicon cover
- 20 Security lock hole
- 21 Rear cover latch
- 22 Wall mount screw hole  
( Universal  $\frac{1}{4}$  - 20 thread )

## 2. MEET THE SOLAR CHARGER

- 1 Solar panel ( Max. output: 2.2W )
- 2 360 degree freestyle mount
- 3 3 meter cable (10 feet)
- 4 USB-C output interface



### 3. CAMERA PARAMETERS

PHOTO RECORDING	
Photo resolution	33 MP
Photo file format	JPG
Time-lapse mode	Time-lapse with motion detection enabled
Info bar	Date, time, temperature ( °C/°F )
VIDEO RECORDING	
Video resolution	2560 × 1 440 ( 2.5K)
Video file format	MP4
Video length	15 seconds
Capture mode	Colors by day, black and white by night
Audio recording	Yes
DETECTION SYSTEM	
Movement detector	2 × PIR motion sensors ( 3 directions )
Detection angle	120°
Detcetion range	upto 60 ft ( 18 M )
Trigger speed	0.3 seconds
MEMORY	
External memory	MicroSD card up to 256 GB ( not included )
NIGHT VISION	
LED	8 powerful array LED ( 850nm )
Night vision range	65 ft ( 20 M )
VIEWING	
LCD screen	Activate and control by menu buttons
APP	Cloudedge
OTHERS	
Battery type	Lithium battery pack ( 5600mAh )
Charging port	USB-C
Solar charger	Support ( DC 5V )
Battery endurance	Standby life: 6 Months 3 Months' endurance @ 10 motions alert per day
Dimension	3.78 x 2.91 x 5.79 inches ( 94 x 74 x 147 mm )
Weight	396 grams ( 0.87 pounds )

## 4. POWER SUPPLY

### CHARGE THE BATTERY BEFORE INSTALLATION

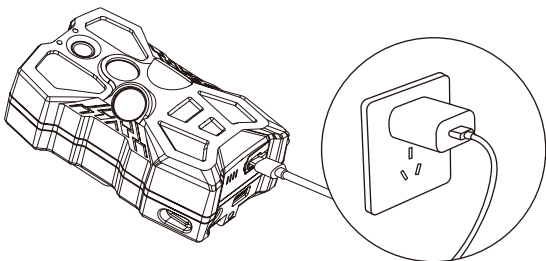
Your trail camera comes with a rechargeable Lithium battery pack. We recommend that you charge the battery to 100% before installation.

#### 1. Plug in charging cable.

Fully charge the camera by plugging it into a power source using the provided USB-C cable. The charging cable works with DC 5V USB-A power adapters.

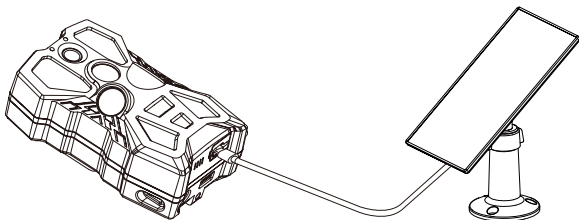
#### 2. Charge the battery to 100%.

The battery LED lights red during charging, then turns blue when the battery is fully charged.



### ADD A SOLAR CHARGER (OPTIONAL).

The solar charger can output maximum 2.2W 5V DC power under direct sunlight. Connect the solar charger to your trail camera for a continuous charge, so as to extend battery endurance.



# 5. MEMORY CARD

## INSTALLING A MEMORY CARD (NOT INCLUDED)

The use of a memory card is necessary for the operation of the camera. It is used to save photos, videos and other camera status files.

You can also check the files through your smartphone in the application, only if you are close to the camera and connected to camera AP.

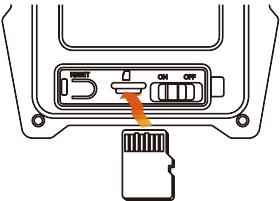
You can retrieve your photos and videos at any time by removing the card from the camera and transferring the contents to another device (e.g.: computer).

Your camera requires a microSD memory card, with a maximum capacity of 256 GB, sold separately. Here is a table showing the approximate quantity of photos or videos that can be recorded on the card, according to different memory card capacities.

MEMORY	4 GB	16 GB	32 GB	128 GB
PHOTOS (33MP)	1,900	7,600	15,200	60,800
VIDEOS (1080P)	684	2,736	5,472	21,888

### 5.1. INSERTING YOUR MEMORY CARD

- ▶ Ensure the camera is turned OFF.
- ▶ Press the rear cover latch to remove the rear cover.
- ▶ Find the microSD card slot under the silicon cover (see photo below).
- ▶ Insert a microSD card (up to 256 GB) in the microSD card slot with the metal contacts facing up.
- ▶ The card is inserted correctly when a click is heard.



## 5.2. REMOVING YOUR MEMORY CARD

- ▶ Before removing a memory card, always turn your camera OFF to prevent files on the card from being deleted or damaged.
- ▶ To remove the card, push it lightly into the camera until you hear a click. Then take it out of the device.

## 5.3 FORMATTING THE MEMORY CARD

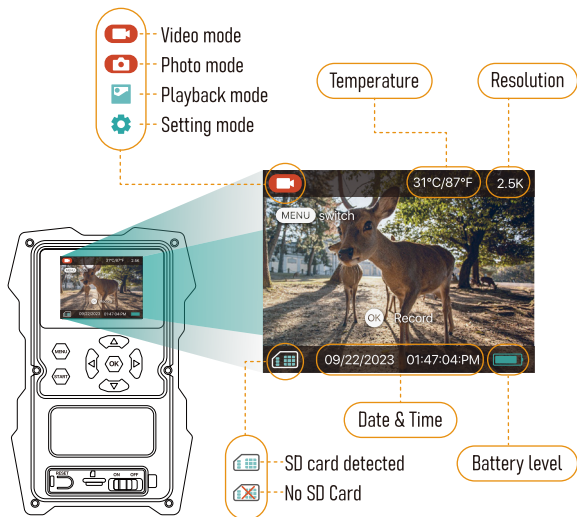
First time using a microSD card, it is better to format the microSD card in the setting menu, to ensure the photos and videos can be well saved on it.

1. Turn ON the camera.
2. Click '**START**' button to activate the camera if it was in **Power Save Mode**.
3. When the LCD screen lights up, click '**MENU**' 3 times to enter into **SETTINGS**.
4. Find '**FORMAT SD CARD**' in settings and operate accordingly.

## 6. CONFIGURATION

### 6.1. TEST MODE

1. Press the rear cover latch to remove the rear cover of the camera.
2. Make sure the microSD card is properly installed.
3. Switch on power, and the screen lights up and enters into **Test Mode**.



### 6.2. POWER SAVE MODE (WORK MODE)




After 60 seconds without any buttons being pressed, the LCD screen will turn off and camera enters into **Power Save Mode**.

- START** 1. Click '**START**' in **Test Mode**, the LCD screen will turn off after a 5-sec-countdown, and camera enters into **Power Save Mode**.  
\* Camera will work with **default settings** if settings are not changed.
- START** 2. In **Power Save Mode**, click '**START**' button to wake up camera and light up the LCD screen, and get back to **Test Mode**.





### 6.3. VIDEO SHOT TEST

In the **Test Mode**, your camera is ready for **Video Shot Testing**.

-  Click 'MENU' button to switch modes. ( **Video | Photo | Playback | Settings** )
-  Click 'OK' in to start video recording with default settings. Click again to stop the recording and save the video clip to the memory card.  
\* If memory card is undetected, a message will pop up on the screen to remind you to insert a memory card.
-  Click 'START' , and camera will enter into **Power Save Mode (Work Maode)** after a 5-second countdown.








### 6.4. PHOTO SHOT TEST

In the **Test Mode**, click 'MENU' once, your camera enters into **Photo Shot Testing**.

-  Click 'MENU' button to switch mode. ( **Video | Photo | Playback | Settings** )
-  Click 'OK' button to take a photo with your trail camera. Photo will be saved to the memory card.  
\* If memory card is undetected, a message will pop up on the screen to remind you to insert a memory card.
-  Click 'START' , and camera will enter into **Power Save Mode (Work Mode)** after a 5-second countdown.

### 6.5. PLAYBACK MODE

In the **Test Mode**, click 'MENU' twice to enter into **Playback Mode**. You can browse the videos and photos taken by your camera.

-  Click 'MENU' button to switch mode. ( **Video | Photo | Playback | Settings** )
-  Previous  Next
-  Delete a file  Lock up a file from being deleted | Unlock
-  Click to play or stop playing a video clip
-  Click 'START' , and camera will enter into **Power Save Mode (Work Mode)** after a 5-second countdown.

### 6.6. SETTINGS

In the **Test Mode**, click 'MENU' three times to enter into camera **Settings**. You can check the **Factory Default Settings** and other options in the following chart.

SETTING CONTENTS	DEFAULT	OTHER OPTIONS
GENERATE QR CODE	QR-code for WiFi config.	
CAPTURE MODE	Photo & Video	Photo   Video   Photo & Video
PHOTO RESOLUTION	33 MP	64M   33M   23M   15M   8M   4M
MULTI-SHOT	1	1 to 10
SHUTTER SPEED	1/20s	1/15   1/20   1/25
VIDEO LENGTH	180s	Editable from 5s to 180s
AUDIO	ON	ON   OFF
PIR INTERVAL	00:10	Editable from 10s to 59min 59s
IR LED	High power	High power   low power   OFF
TIME-LAPSE	OFF	ON (time editable)   OFF
TIME SCHEDULE	OFF	ON (time editable)   OFF
PIR SETTING	-	High   Mid   Low   OFF
DATE & TIME	-	Editable
TIME FORMAT	12 H	12 H   24 H
WATERMARK	ON	ON   OFF
ALBUM NAME	-	Editable
DATA ENCRYPTION	OFF	ON   OFF
ACCESS P/W	-	Editable
AP AUTO OFF	2 minutes	1 min   2 min   3 min
KEY TONE	OFF	ON   OFF
LANGUAGE	English	EN   CN   KR   JP   PT   IT   RU
FOOTAGE OVER-WRIGHT	OFF	ON   OFF
FORMAT SD CARD	-	Format SD card
FACTORY DEFAULT	-	Restore factory default
BLUETOOTH	ON	ON   OFF
VERSION	-	Device version
FIRMWARE UPDATE	-	Model: xxx   SN: xxx   MCU: xxx
CONTACT	-	Email: xxx    Tel: xxx

## 7. APP DOWNLOAD

Search and download 'CloudEdge' in the App stores or scan below QR codes to get the application.



CloudEdge



iOS

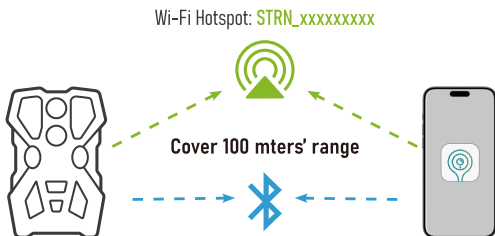


Android

Create an user account with your email ID or mobile phone number. Follow the in-app instructions to add your trail camera into your App account.

## 8. ADD CAMERA TO APP

### 8.1. HOW IT WORKS?



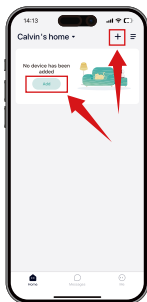
1. Power on the camera, and it will generate a WiFi hotspot named **STRN\_xxxxxxxxx** (device serial number).
2. Run 'CloudEdge' App on your smartphone. Camera can be found easily with bluetooth. ( Refer to 8.2 APP GUIDE for App operation details ).

### BENEFITS OF WIFI CONNECTION:

- ▶ Remote view & control within up to 100 meters (328ft).
- ▶ Save your cost for an extra card reader.
- ▶ Save the trouble of dismounting your camera and memory card.

## 8.2. APP GUIDE

Make sure **WLAN** and **Bluetooth** are enabled on your smartphone.



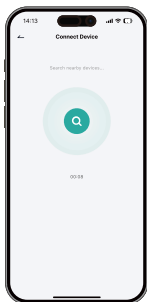
Tap upper right '+' icon or the 'Add' icon to add device.



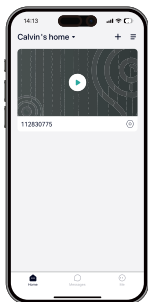
Click the pop-up camera detected by your phone.



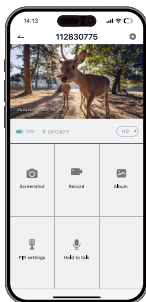
Connect to the WiFi hotspot named 'STRN\_xxxxxxx'.



Wait for the connection.



Camera has been added.



Camera live view.

## WHAT YOU CAN DO FROM THE APP?

Get close to your trail camera under its Wi-Fi hotspot coverage, and you can:

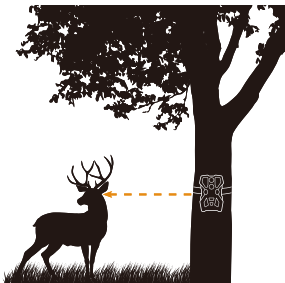
- ▶ Wake up the trail camera from **Power Save Mode**.
- ▶ Manage camera statuses, settings and plans,
- ▶ View and back up photos and videos.
- ▶ Take screenshots, record video and save to your phone.
- ▶ Two-way audio intercom

## 9. INSTALLATION

### INSTALLING YOUR CAMERA

1. To install the camera, loop the installation strap through the intended slots.

2. Choose a solid tree that does not move in the wind, as movement will cause false detections.

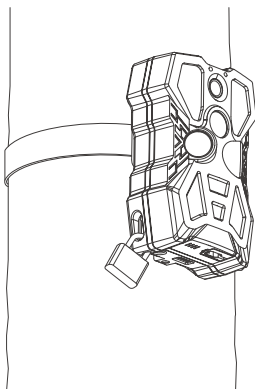


3. Make sure the area immediately in front of your camera is free of branches or twigs that could be blown away by the wind.

4. The camera should be at the same height of the animal's mid-body.

5. To produce brighter photos and videos at night, there should be items reflecting the camera's flash in the background.

6. Add one padlock to your camera, so as to secure your trail camera and data inside. (Padlock is not included in the camera package.)



# TROUBLE SHOOTING

ISSUES	POSSIBLE SOLUTIONS
MY CAMERA DOES NOT TURN ON	1. Check to ensure the camera has good batteries. 2. Slide the power switch to the off position and then back to the on position.
MY CAMERA IS TAKING PHOTOS WITH NOTHING IN FRONT OF IT	This camera is powered by motion activation. This can cause objects, like a tree branch or moving water, within the camera frame to cause the camera to take a photo.
WILL I LOSE MY VIDEOS IF THE BATTERIES DIE	No. The images and videos are stored on your external microSD memory card, so your images will be intact only on your memory card.

# FCC WARNING

## FCC WARNING STATEMENT

Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment. 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.

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.

## **RF EXPOSURE STATEMENT**

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

## **IC WARNING**

### **ISED CANADA STATEMENT:**

This device contains licence-exempt transmitter(s)/receiver(s)/ that comply with Innovation Science and Economic Development Canada's licence-exempt RSS(s).

Operation is subject to the following two conditions:

- 1) this device may not cause interference and
- 2) this device must accept any interference, including interference that may cause undesired operation of the device.

Radiation Exposure: This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment; To maintain compliance with IC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

### **DÉCLARATION DE L'ISED CANADA:**

Cet appareil contient des tasmittre (s) / récepteur (s) sans licence / conformes à l'innovationRSS exemptes de licence de Sciences et Développement économique Canada. L'opération est sous réserve des deux conditions suivantes :

- 1) cet appareil ne peut pas causer d'interférences et
- 2) cet dispositif doit accepter toute interférence, y compris peut provoquer le fonctionnement indésirable de l'appareil.

Exposition aux rayonnements : Cet équipement est conforme aux radiations du Canada limites d'exposition pour un environnement incontrôlé noncé d'exposition RF Pour maintenir le respect des guides d'exposition RF d'IC, cquipment doit être installé et actionné avec une distance minimale de 20cm le radiateur de votre corps. Cet appareil et ses antennes ne doivent pas être co-localisé ou en opération en conjonction avec toute autre antenne ou émetteur.