

# 4G Trail Camera

Model: HC-810Pro

Live Video&APP



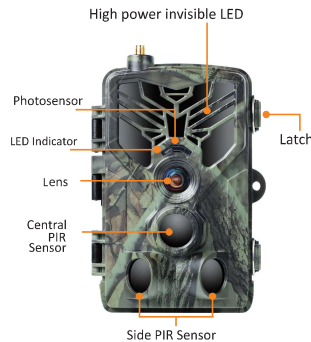
- 4G 4G
- 256GB H.265
- 30MP 4K video 0.2s

## SPECIFICATIONS

| Photo recording          |   |
|--------------------------|---|
| Photo resolution         | 30MP / 24MP / 20MP / 16MP / 12MP  |
| File format              | JPG   |
| Time lapse mode          | 5min / 10min / 30min / 60min  |
| Multi-shot mode          | Up to 9 photos per detection  |
| Stamp (photos and video) | Date, time, temperature (°C / °F) and moon phase Camera/Video/Camera  |
| Capture mode             | Camera/Video/Camera+Video/Time lapse  |
| Video recording          |   |
| Video resolution         | 4K / 2.7K / 1080P / 720P / VGA(480P)  |
| File format              | MP4 / H.264   |
| Video length             | 5s / 10s / 30s / 60s / 90s  |
| Capture mode             | Camera/Video/Camera+V ideo/TimeLapse  |
| Memory storage           |   |
| Support                  | <ul style="list-style-type: none"> <li>Internal memory: none</li> <li>External memory: Micro SD card (up to 256GB, Not included)</li> </ul> |

| Viewing                        |                                      |
|--------------------------------|--------------------------------------|
| Built-in screen                | TFT 2.0"                             |
| Power source                   |                                      |
| Alkaline Battery               | 1.5V AA Battery x 8                  |
| Lithium Battery                | Lithium AA battery DC 12V 1A         |
| External Power Jack            | DC 12V/1A(3.5x1.35mm)                |
| Detection system               |                                      |
| Motion Sensor                  | 1 x PIR                              |
| Detection Angle                | 120°                                 |
| Detection Range                | Adjustable from 1 to 98 Ft           |
| Trigger Speed                  | 0.2second                            |
| Delay between each detection   | 1/5/10/30 seconds, 1/5/10/30 minutes |
| Night time illumination system |                                      |
| Flash Range                    | < 98 Ft                              |
| Exposure                       | Auto / 100 / 200 / 400               |
| Optical field of view          |                                      |
|                                | 120°                                 |
| Dimensions                     |                                      |
|                                | 150mm* x 100mm* x 60mm*              |
| Recommendations                |                                      |
| Operating temperature          | (-4°F to + 158°F) (-20°C to + 70°C)  |
| Waterproof level               |                                      |
|                                | IP 66                                |

## THE BASICS



## INSTALLATION

**Step 1**

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

**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**

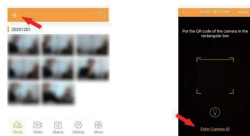
Insert the sim card into the card slot After sim card is inserted Turn on and check the left side of the Screen

## APP BINDING

**1.How to check your ID and bind APP**  
 1) Open your own machine menu interface and select Network Click Device ID and the personal id of the machine will appear



2) Start the application, press + to scan the camera's quality check code and add the camera to your application. You can also click the scan item and manually enter the id.



## SETUP MENU



| Setup        | Sub Menu                                | Description   |
|--------------|---|---|
| Mode         | Camera video, camera & video, Timelapse | Picture, video, picture and video, taking picture regular |
| Resolution   | 4K/2K, 1080P, 720P, WVGA(480P)          | Video Resolution  |
| Video Length | 5/10/30/60/90 Seconds                   | Each Video max 90 sec, default 10sec                      |
| Record Audio | On / Off                                | Video With Sound  |

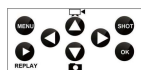
| Setup           | Sub Menu                                     | Description            |
|-----------------|--|------------------------|
| Image Size      | 30MP/24MP/20MP/16MP/12MP                     | Image resolution       |
| Interval        | 1/5/10/30sec, 1/5/10/30min                   | Max 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        | EN/FR/DE/IT/ES/POR/HRV/DAN/SVE/SUO/POL/PL/VC | Adjust PIR sensitivity |
| Frequency       | 50HZ / 60HZ                                  | Screen refresh rate    |
| Camera ID       | CAM000                                       | 6 numbers or letters   |
| 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        |

## EXTERNAL POWER SUPPLY

Use 12V DC Power source (Not included)



## OPERATING BUTTON



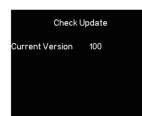
- MENU** Menu Button – Menu Setting
- SHUTTER** Shutter Button – Start/End Video Recording or Photo Taking
- VIDEO** Video Button – Video Recording Mode
- CAMERA** Camera Button – Photo Mode
- REPLAY** Replay Button – Replay Mode
- ON/OFF** Button: ON/OFF

## SYSTEM

1) Click on them to open the network and select Search for Updates



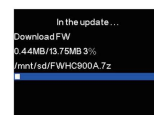
2) Check after opening if your computer is the latest version



If the current version is displayed at the machine interface and no update message is displayed, this is the latest version



If the blue font New Version appears below the version number, you can choose to update or not to update. If you choose to update, you need to click FW to update



Wait until the progress bar reaches 100% and the upgrade is completed

**Step 4**

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

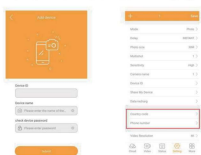
3) The camera will start working after 10 seconds countdown, meanwhile the red indicator light will blink.

See if the signal grid is green, Green means receiving signal, White means signal reception failed. Need to check if the sim card is locked

**Step 5**

Scan the QR codes below search for "SUNTEKCAM" on the Apple appstore search for "SUNTEKCAM" on the Google Play to download the app.

3) Fill in Device name, and password 123456 and press submit. Then your camera is added into App successfully. After adding the device, remember to bind the sim card number in the settings. The area code is the number belonging to your area



### 2.How to get pictures and videos ?

1) In "Video" sub menu press "capture" then camera will get a command from App and capture a picture/video.



## In The box



▲ Camera



▲ Manual



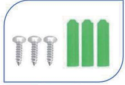
▲ Mounting Strap



▲ Card Reader



▲ Threaded Tripod  
(Not included)



▲ Screw Set  
(Not included)

15

## TROUBLESHOOTING

**Q: I want to use this camera, what do I need to prepare? how to setup?**

**A:** You only need to prepare a SIM card. (Please note that it must be a prepaid SIM card, closed PIN code.) Use your mobile phone to download our APP (SUNTEKCAM), use the APP to scan the camera's device ID, connect to the camera APP. The country/region code can not use the symbol + or 00, only your country/region code (such as 34, 35, 39, 49, 32.) Please fill in your camera SIM card phone number, don't fill in your mobile phone SIM card number.

**Q: Is it possible to receive live images remotely?**

**A:** yes, our this 900pro support live video and get the photos and videos from the phone App.

**Q: What kind of European operators do you support?**

**A:** We support most European operators. We write it in the system for automatic identification. If it is not in the system, you can capture the SIM card APN information on the screen and send it to us, (slide off to test mode, you can catch it), and our engineers will add it to the program.

**Q: I have set the email for sending the files on my HC-900pro, but nothing.**

**A:** This camera trap works only with the App and does not work with the MMS config, if you need our MMSconfig system camera, you can buy it from our shop, system phone.

16