Trail Camera WIFI

Instruction Manual

Model: PH810W

Trail Camera WIFI

English

SIMPLE TO USE

1.Insert a Micro SD card and put 4 or 8 AA batteries (Not included)in.
Please notice the front and back of the Micro SD card when you insert it in the card slot. If you want to take out the card from the slot, please lightly press it then pull it out. Please use high quality alkaline batteries to power the camera.

2.Setup menu in "TEST" mode
Slide the switch to "TEST", press MENU set menu. Set up the parameters that you desire in the "TEST" mode.

3. Slide the switch to "ON" mode and the camera starts working
It will start to count down 5 seconds when you switch to **"ON"**, then the screen will turn off. The camera is in standby mode. When people or animals trigger the camera to work, it will automatically take photos or videos. In ON mode, you can set menu and watch video in APP "Trailcam Link".

4.Play back photos or videos
Slide the switch to "TEST", press REPLAY to watch the photo or video.

AFTER SALES SERVICE

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From USA, email at: **supportus@hapimp.net**
From EU, email at: **supporteu@hapimp.net**
We will reply you within 24 hours and provide you with a 100% perfect solution. If you want to learn more about the following information, you can scan the QR code to visit our website **www.hapimpofficial.com**

■ Beginner tutorial
■ Download the manuals for different models
■ Get new product information
■ FAQ (Frequently Asked Questions and Answers)
■ Make suggestions or complaints about the products
■ Product operation video

1.INSTRUCTION

1.1.Features

● Bluetooth/WiFi Connection & APP Control. This WiFi hunting camera will act as a WiFi hotspot without the need to be connected to the router, which means that it will act as its own network to which you can connect your mobile phone using a free app"Trailcam Link". Within the 15- meter distance between the hunting camera and your phone, connect Bluetooth and wifi and turn on the app, you will be able to download and watch the recorded pictures and videos or set the menu from the app.
● 4K, 2.7K, 1080P, 720P, WVGA ,VGA video resolution.
● Programmable 5 , 8 , 12 , 16 , 20 and 32 Megapixel high-quality resolution.

● 45 pieces of 940nm Infrared night vision LED for flash range as far as 82 feet.
● In " Photo & Video " mode , the camera takes pictures first and then video at every trigger event .
● Impressively quick trigger time (0.1-0.5 seconds at a standard temperature of 25℃ , Preboot 0.1 seconds).
● Unique side Prep Sensor design provides wider sensing angle and enhances camera's response speed.
● In Time lapse setting, the camera automatically and continually takes pictures/videos at a specified interval. It is useful when observing plants flowering, bird building nest, or when monitoring unattended properties such as parking lots.
● With Target recording time on, the camera can be programmed to only work in specified period every day. This feature can work together with the Time lapse feature.
● Serial No setting enables you to code locations in the photos. It helps multi-camera users identify the location when reviewing the photos.
● Ultra-low standby power consumption. Extremely long standby life.
● Built-in 2.4" TFT colour display to review images and videos.
● Date, time, temperature and moon phase can be stamped in the pictures.
● Backpack-looking tree grabber makes mounting and aiming a snap.
● Perform in the most extreme temperatures from -20℃ to +60℃
● Compact size (5.6 x 4.2 x 2.9 inches).
● Lockable and password protected.
● IP66 water resistance.

1.2.Application
● Trail camera for hunting.

● Animal or event observation.
● Motion-triggered security camera, for home, office and community.
● All other indoor/outdoor surveillance where invasion evidence needed.

1.3.Camera Overview

1.Monitor

2.MENU button

3.REPLAY button

4.Left button

5.Up/Video button

6.Down/Photo button

7.Right button

8.SHOT button

9.OK button

10.Speaker

11.Micro SD card slot

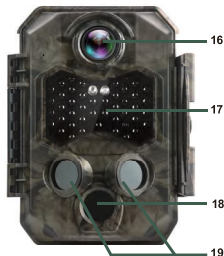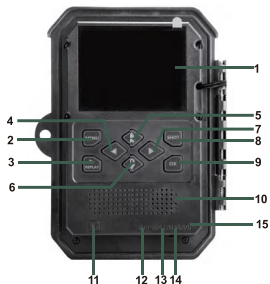12.USB jack

13.OFF

14.TEST

15.ON

16.Lens

17.Infrared LEDs

18.Front motion PIR sensor

19.Side motion PIR sensor

20.DC jack

21.Bracket slot

1.INSTRUCTION

1.4.Camera Specifications

Photo resolution	32MP, 20MP, 16MP, 12MP, 8MP, 5MP,
Video resolution	4K, 2.7K, 1080P, 720P, WVGA, VGA
File format	JPEG/AVI
Lens	F=4mm; F/NO=2.0; FOV=125°; Auto IR file
External memory	Up to 512GB; Recommended U3
Internal memory	Stock 256 MB DDR
Range of IR flash	82 Feet
Triggering distance	82 Feet (Below 77 ℉ /25℃ at the normal level)
Detection angle of PIR sensors	125°
PIR sensitivity	High/Normal/Low
Camera temperature compensation	Yes
Triggering time	0.1-0.5seconds; Pre boot 0.1 seconds
Shot lag	5 seconds to 60 mins programmable
Photo series	1-3, programmable
Effective shooting distance	Daytime: 1m-infinitive; Night time:1m-20m
Video length	3 seconds to 10 minutes
Photo & Video	First take photo then video
Photo stamp	On/Off; Includes serial NO, temperature and moon phase
Time lapse	On/Off; programmable
Target recording time	Start & Stop; 00:00 to 23:59
Password protection	4 digit numbers
Built-in Microphone	Yes
Built-in Speaker	Yes
Auto-distinguish images	Color images in daytime ; Black and white images at night
Automatically turn off the screen (when switch is in TEST position)	Automatically turn off the screen in 2 minutes while no keypad controlling
Interface	External: TV out (NTSC/PAL, Mini USB); Mini USB; Micro SD Card slot; 6V DC power jack
Power supply	Batteries;at least 4xAA, expandable to 8xAA or External 6V 1.5-2.0A power supply
Waterproof	Yes; IP protection Class 66
Operating temperature	-20℃ to +60℃
Dimensions	5.6*4.3*2.9 inches

1.5.Simple to Use

① Install batteries
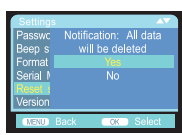

② Insert MicroSD card

③ Switch to TEST

④ Press MENU to setting

⑤ Language setting
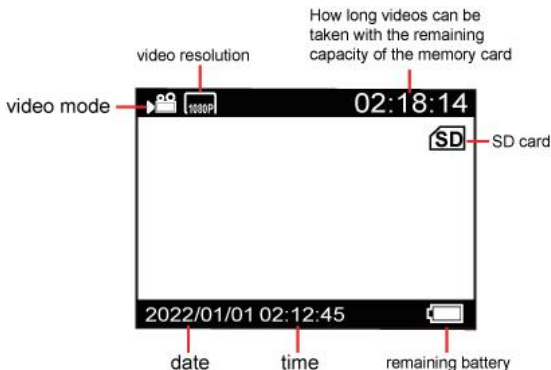

⑥ Format memory card

⑦ Set the Date & Time

⑧ Switch to "ON" to use

⑨ View Files: switch to TEST, press REPLAY

1.6.Explanation of Camera Screen

How many photos can be taken with the remaining capacity of the memory card

image resolution

photo mode

05004

SD card

remaining battery

How long videos can be taken with the remaining capacity of the memory card

video resolution

video mode

02:18:14

SD card

2022/01/01 02:12:45

date   time   remaining battery
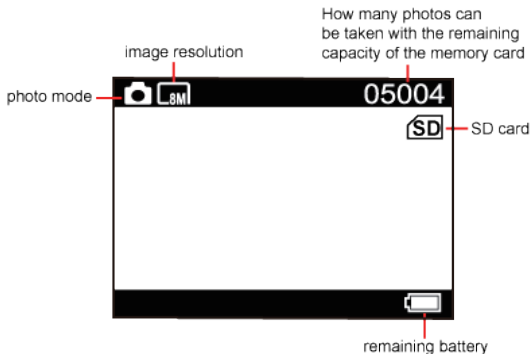
2.BEFORE OPERATION

2.1.Power Supply

1)Batteries Installation

Open the camera by unlocking latch firstly. The battery compartment is the right part of the camera. Open the protective cover of the battery compartment and insert 4 x 1.5 V LR6/AA batteries into the battery slots. Make sure insert each battery with correct polarity(+ and - end against the long spring of each battery slot). To increase the operating time, you can use 8 x 1.5 V LR6/ AA batteries. When using 4 batteries, they all should be installed in the top 4 slots or the bottom 4 slots.

NOTES:

● NEVER INSTALL DIFFERENT TYPES OF BATTERIES or MIXED NEW AND OLD BATTERIES in the product at the same time.

● Anytime you load or unload batteries, make sure that the camera is OFF. If using an external power source, remove the internal battery.

2)Using an External Power Source

Optionally, you can connect an external 6V 1.5~2.0 A DC power-source to the DC jack at the bottom of the camera. The power connector is a 3.5 x 1.35 mm coaxial DC power plug with positive 'tip' (inside pin) polarity.

Please notice that the external power source does not supply power to the batteries in the battery compartment
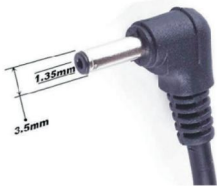
2.2.Insert the Micro SD Card

The camera uses an Micro SD memory card to save photos (in JPEG format) or videos (in AVI format). Micro SD cards up to 512 GB capacity are supported.
Insert the Micro SD card (with the camera's power switch in the OFF position) before beginning to operate the camera. Don't insert or remove the Micro SD card when the power switch is in the ON position.Before inserting the memory card, please open the front cover and make sure that the write protect switch on the side of the card is OFF (NOT in the "Lock" position).
 ● Insert the Micro SD card into the card slot. A "click" sound indicates the card is in successfully. If the wrong side of the card is facing up, you will not be able to insert it without force there is only   one correct way to insert it.
 ● To take out the Micro SD card, please gently push in the card (do not   try to pull it out without pushing in first). The card is released from the slot and ready to be removed when you hear the click.
Notes:
 ● Be sure the camera's power is switched OFF before inserting or removing Micro SD cards or batteries.
 ● Camera will not operate without an Micro SD memory card installed.

3.CAMERA OPERATION
3.1.Turn On/Off the Camera

Slide the switch to "TEST / ON" to turn on the camera. Slide the switch to "OFF" to turn off the camera.

1)OFF Mode
Power switch in the "OFF"position. The"OFF"mode is the "safe"

mode when any actions must be taken such as replacing the Micro SD card or batteries or transporting the device.

2)TEST Mode
Power switch in the "TEST" position (LCD screen is on). The purpose of the"TEST"mode is to allow you to change the settings of the camera's parameters so that it can operate the way as you want.

3)ON Mode
Power switch in the "ON"position, LCD screen is off after count down 5 seconds. After 1 minute, the camera will take photos or videos automatically (according to its current parameter settings) when it is triggered by the PIR sensor's detection of activity in the area it covers.
"Trailcam LinK" APP can be connected in ON mode.

3.2.Setting Menu in Camera

● Slid the Mode Button to "Test", then you can set the camera's parameters as your need.

● Press "MENU"button to open the setup menu.

● Press Up/Down button ▲/▼ to scan all menu.Then press OK button to enter the options interface.

● Press Up/Down button ▲/▼ to scan all options. And press OK button to confirm options.

● Press "MENU"button again to turn back to last menu or exit the setup menu.

3.3.Connecting App with The Camera via Bluetooth And WIFI

The camera is a high-quality WiFi hunting camera, which can connect with mobile phone through WiFi/Bluetooth function.

● **Download the "Trailcam Link" APP.**

Method 1:
Scan the QR code to download.

Android

iOS

Method 2:

For Android phones, search for "Trailcam LinK" on the app store that comes with the phone to download.

Due to network reasons or account problems in some areas, if the app cannot be downloaded in the Google Play Store, please contact us to get a new installation software.

From USA, email at: **supportus@hapimp.net**

From EU, email at: **supporteu@hapimp.net**

For ios phone, please search "Trailcam LinK" on Apple Store to download.
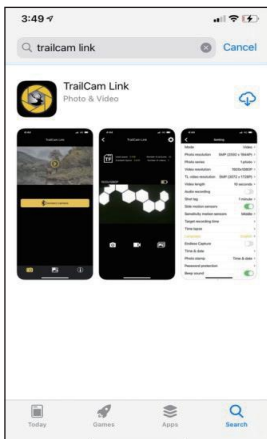
1.Slide the switch to ON mode;
2.Turn on the WIFI and Bluetooth functions, then turn on the app on phone;
3.When entering the app, the app will indicate that whether allow the accesses of location, Bluetooth search and photo albums, please click "Allow".
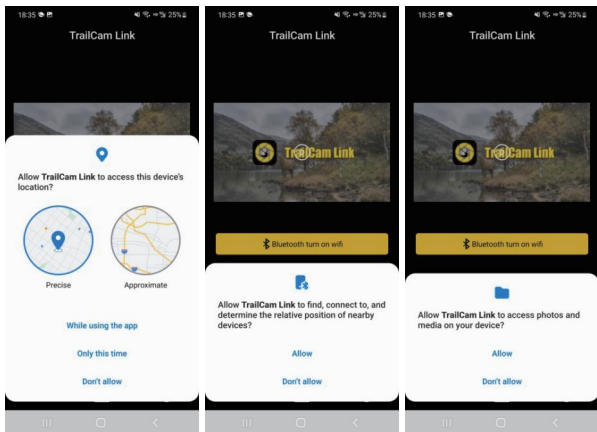
4.Click "Bluetooth turns on wifi";
5.Click"TrailCam_Link";
6. Enter wifi password 12345678, click "Confirm".
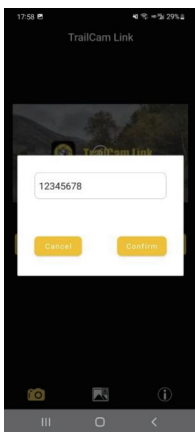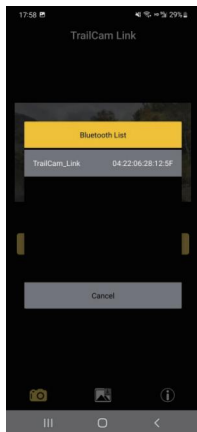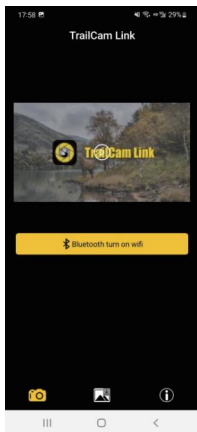
7.Look at the LED light of the camera, when it lights up in red,the application will indicate whether to connect the device, click "Connect".
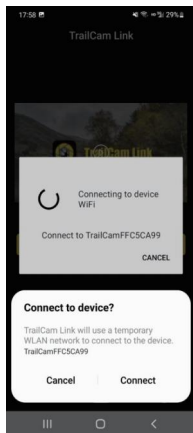
8. In the App, you can preview the shooting scene, download and view the images and videos captured by the camera, and you can also set the menu.

3.CAMERA OPERATION

Caution!

1. The camera comes with a Bluetooth and WIFI modules, which means you do not need to connect to your home WIFI, you can use the free application "Trailcam Link" to connect your phone with the camera. The effective distance between the hunting camera and your phone should be within 15 meters, the closer the distance, the better the effect. Therefore, if you would like to download and watch the recorded pictures and videos or set the menu on the phone, you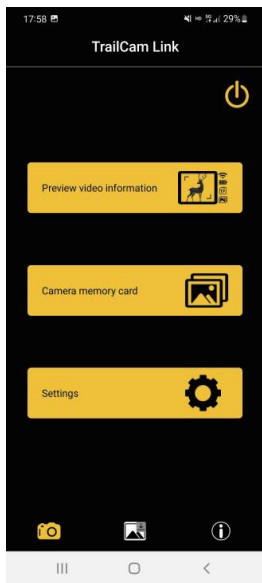 should turn on the Bluetooth and wifi functions within the effective range (up to 15 meters) between your phone app and the hunting camera.
While you're out of the effective range, you cannot control the camera or download and watch the videos from the app remotely. The trail camera will work just like a regular trail camera and store images and videos onto the MicroSD after the motion detector is triggered.
2. Before connecting, please make sure your battery set has enough power for the APP to connect with the camera.
3. When you successfully connect the APP, if you do not operate the APP for a long time, the APP will enter the hibernation state and automatically disconnect from the camera, the camera will enter the ordinary work mode.
4. Because the wifi module itself of the camera is no network signal, if some cell phones can not connect to WIFI or automatically disconnected after connecting WIFI,

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please allow the connection of WIFI without network in the phone settings. Ensure that the phone will not automatically disconnected from the camera WIFI connection.

5. If you follow the above instructions to connect, but still fail to connect, please format the camera in the camera menu and uninstall and re-download the APP to try again.

6. If the APP still can't connect with the camera, or any other problems not mentioned, please feel free to contact our technical team, we will help you.

From USA, email at: **supportus@hapimp.net**

From EU, email at: **supporteu@hapimp.net**

3.4.Menu Settings

Mode

Photo: Capture photos with motion detection.

Video: Capture video clips with motion detection.

Photo & Video: Capture both photos and video with motion detection（Note: Take photo first and then video.）

Photo resolution

Set resolution for still photos. A higher resolution leads to improved photo quality, but results in larger files that require more space on the memory card. We recommend resolution 20MP to save more photos.

Photo series

Also called burst mode, it is to select how many photos are taken in quick succession when the camera is triggered. It allows you to capture action shots at a moment's notice. In addition to single-shot mode (1 photo), you can also choose "2 photos in series" or "3 photos in series".

Video resolution

Set video resolution. Higher resolution results in higher quality video, but results in larger files that take up more space on the memory card. It is recommended to choose 1080P.

Select video resolution options: 4K (3840 x2160P, 10fps), 2.7K (2688 x 1520P, 20fps), 1080P (1920 x 1080P, 30fps), 720P (1280 x 720P), WVGA (720 x 480P), VGA (640 x 480P)

TL video resolution

Set the resolution of time lapse video: 8MP(3840x2160P), 5MP(3072X1728P), 3MP(2304x1296P).

Video length

Set the length of each video clip recorded each time motion is detected (between 3-59 seconds or 1-10 minutes).

Audio recording

Opening this function, you can record sound while recording video.

Shot lag

Set the time period that the camera should wait before reacting to subsequent activation of the main sensor after the initial recording. During the selected interval, the camera will not record any images or videos. This prevents the memory card from being filled up with too many recordings of the same event. You can select between 5—59 seconds or 1—60 minutes. Example: If shoot lag is set to 00:01:00, then regardless of whether there is motion in front of the camera, the camera will wait 1 minute after the capture/record trigger, and then wait for the next trigger.

Side motion sensors

The two side PIR sensors provide a wider sensing angle and enhance response time. However, in some situations, you have difficulty removing the interfering twigs or avoiding the sunlight. If so, you have the option to turn off the side sensors.

Sensitivity motion sensors

The sensitivity of the main motion sensor is set here. For interior areas and environments with little interference, such as branches blowing in the wind, select "High". Select "Medium" for exterior areas and environments with a normal amount of interference, and select "Low" for environments with a high level of interference.The temperature can also affect sensitivity. The "High" setting is suitable for warm ambient temperatures, whereas "Low" should be selected for cold Environments.

Tip: With a high sensitivity, movements of smaller animals and objects are registered more quickly. Even at greater distances to the moving objects, you still have a good chance of detection with high sensitivity. Heat detection also improves with high sensitivity, so that even slight differences between ambient

temperature and body temperature can be perceived. However, we recommend setting the setting to "low" depending on the object to be detected. Because a high level of sensitivity inevitably leads to apparent false alarms, caused by undetected small animals such as mice or moving branches heated by the sun. In particular, if you prefer to take pictures of hoofed game and larger predators such as foxes, raccoon or cats, set the sensitivity to "low" to avoid "blank photos".

Target recording time

If the camera should only be active during a certain time period, select "On". In the screen menu that subsequently appears, you can then set the start and end time for the active phase. The settings made here apply every day. The camera will not record any images outside of the active phase.

Tip: To avoid false alarms when observing wild animals during the midday and To avoid afternoon sun, set the timer interval accordingly game activities (e.g. from 5 p.m. in the evening until 10 a.m. in the morning).

Time lapse

Time lapse mode disables the PIR sensor and instead takes photo or records video clip automatically at your choice of intervals. Its advantage is to scout further distances that out of the PIR sensor's range, such as big open areas (food plots,fields, etc) or monitoring the f1owering, sunrise and sunset. You can hen set he desired time interval using the menu that now appears.

【**Normal**】**:** The camera will take pictures automatically as per the set time interval. For example, set the interval time to 1 hour, the camera will take a photo each hour. If you want to

Settings	▲▼
Target	Set
Time la	target recording time
Langua	Start: Stop:
Time &	Hr : Min Hr : Min
Photo s	00 00 23 59
Passwo	
MENU Back	OK Select

observe that a plant blooms, the camera will take 24 photos in 24 hours to record the whole process of blooming.

【TL Video】: You can set the interval time. The time range is from 1 second to 24 hours. For example, set the interval to 1hour, the camera will take a photo each hour. If the camera works for 24 hours, there will be 24 photos. These photos will be converted into a video.

【Off】: Close the time lapse function.

Language

Here you can set English, Deutsch, Spanish, French, Italian, Simplified Chinese, Japanese as the menu language.

Endless Capture

Also called Loop Recording. Camera will automatically save every single clip of videos according the video length you set.

When the memory card gets full, the newly recorded files will over write the old files that are not locked.

IR distance

Also called IR flash distance, it is the distance at which a trail camera can illuminate an object with the IR LEDs.

Settings	▲▼
Target	Set time lapse
Time la	
Langua	Hr : Min : Sec
Time &	00 00 30
Photo s	Notification: Motion
Passwo	sensors deactivated
MENU Back	OK Select

Auto: It will automatically adjust the brightness of the infrared light. When working at night, the camera's image sensor will adjust the brightness of the IR light according to the brightness of the object. When an animal or a person is very close to the camera, the camera will automatically dim the brightness of the IR light, and only shoot the animals and surrounding objects at a close distance, but not the farther environment. When an animal or a person is far away from the camera, the camera will automatically increase the brightness of the infrared light.
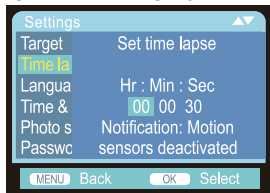
Near, Middle, Far: These are to manually set the distance at which a trail camera can illuminate an object with the IR LEDs. For example, you set the IR distance to near, then the IR light will dim and only illuminate the area that is relatively close to the camera.

Notice: The farther the IR light illuminates, the brighter it is, and the more power it consumes. Please choose it according to your needs.

Time & date

Here you can set the date format (YYYY/MM/DD, DD/MM/YYYY or MM/DD/YYYY), the time format (12/24 hrs) and the time and date. Use the LEFT and RIGHT keys to move to the next field. Use the UP or DOWN keys to change the setting, pressing the OK button to save.

Photo stamp

Select **"Time & date"** to stamp each photo with temperature, moon phase, date and time.

Select **"Date"** to stamp each photo with temperature, moon phase, date.

Select **"OFF"** for no stamp.

Password protection

Select **"On"** if you want to use a password to protect the camera from unwanted access. You can set a 4-digit combination. Once the code is set, the camera will prompt you to enter the correct code. If you forget the password, please contact the after-sales staff to teach you to reset the camera.

WiFi SSID

You can modify the cameras WiFi name by modifying the WiFi SSID. It will be displayed when WiFi is opened after modification and the mobile phone can also search the WiFi SSID name.

WiFi Password

The WiFi password for the camera can be modified. You can

modify it in the "WiFi password" area in the cameras menu.

Beep sound

The sound made when you press the keys. On/Off.

Format memory card

Deletes (erases) all files stored on a card to prepare it for reuse.
Please format a card that has been previously used in other
devices. Please make sure you have downloaded and backed
up any files you want to preserve first!

Serial NO

Select **"On"** if you want to use a serial number to rank the
camera.You can set a 4 digit combination. It helps multicamera
users identify the location when reviewing the photos since
each camera will imprint its number on all photos it captures.

Reset setting

Select Yes and press OK to restore all parameters to the original
factory default settings.

Version

Check the camera's firmware information.

4.TEST CAMERA

4.1.Take Photos or Videos Manually

Switch the Mode Button to **"Test"**. In this mode,you can take
photos, record video and playback files manually and test
whether the camera is working properly.

　● **Take Photos:** Press "DOWN/PHOTO" 【▼】button to switch
to photo mode. Press Shot button to take a picture.

● **Record Video:** Press "UP/VIDEO"【▲】 button to switch to video mode.Press Shot button to start to record a video clip. Press Shot button again to stop recording.

4.2.Test Camera's PIR Sensor

Slide the power switch to "TEST",waving your hand in front of the camera. The red LED light flashes mean that the front motion PIR sensor works fine. The blue LED light flashes mean that the side motion PIR sensor works fine.

5.VIEWING/DELETING THE PHOTOS/VIDEOS

You have four ways to view photos or videos: Camera LCD, SD card, External Monitor, "Trailcam Link" APP.

5.1.Review Files on the Camera LCD

● Switch to **"TEST"** position.
● Press the **"REPLAY"** button to enter image review mode
● Press the "UP/DOWN"【▲/▼】button to scroll through your photos or videos.
● A zoom feature is available for still photos: Use the "SHOT" buttons to zoom in or out. Press UP/DOWN/LEFT/RIGHT buttons to move to see every single detail.
● Press the **OK** button to play or pause a video.

5.2.Review Files Directly from the SD Card

♦ Reviewing Images by Connecting to a Computer When using a PC (or Mac*) to view photos (or video clips*), first connect the device to the computer with the USB cable(supplied). It will be recognized as a 'mass storage'. You can review image sand

videos in the folder \DCIM\.

♦ Remove the SD card and take it to your home or campsite to review the images by using an SD card "reader" connected to your computer (some computers and TVs have a built in SD card slot).

5.3.Review Recordings in the "Trailcam Link" APP.

Get back to the camera.

1) Turn on Bluetooth on your mobile phone. If you are using an Android system, please turn on the "Location" function as well;
2) Turn on the "Trailcam Link" APP and click on "Connect Camera";
3) Click on "Trailcam _Link_...";
4) Watch the LED light of the game camera and wait until the red light flashes. When red light flashes, click on "RED light flashes (x)";
5) Go to the wifi page, find "Trailcam....." and click on it;
6) Turn on the APP, you can test and set the menu of the game camera, download and view the video and photos;
7) When you are done, click the switch in the APP to close and exit the APP;

5.4.Delete Photos or Videos

● Switch to **"TEST"** position.
● Press the **"REPLAY"** button to enter image review   mode
● Press the **"MENU"** button. You will see the first Delete screen.
● It is optional to delete only the currently displayed photo/video, or all photos/videos.
● Press **"OK"** button to Delete.

● Press **"MENU"** button to cancel the operation without deleting any files.

Activate slide show

This function can be used to playback the photos stored on the memory card automatically. Every single photo is shown for about 2 seconds. To stop the slide show and keep the current image permanently on the screen, press the **"OK"** button.

Write protect

This function can be used to protect individual recordings or all saved recordings from accidental deletion.

♦ Select "Write protect current file" to protect the currently selected recording from accidental deletion.

♦ Select "Write protect all files" to protect all saved recordings from accidental deletion.

♦ Select "Unlock current file" to remove the write protection for the currently selected recording.

♦ Select "Unlock all files" to remove the write protection for all saved recordings.

6.DOWNLOAD FILES

There are three ways to download files from the memory card:
 ● By inserting the memory card into a card reader
 ● By connecting the camera to a computer using the supplied USB cable.
 ● Open the "Trailcam Link" APP and download files to mobile phone.
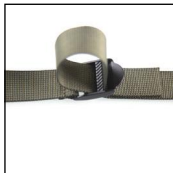

7.MOUNTING GUIDE

7.1.Fixed the Camera

You can use straps or brackets to fix the camera to a tree or to a wall.
1)Assembly with strap
Use the securing strap supplied to attach the Wildlife Camera to a tree or another object.
Position the Wildlife Camera as desired and pull the loose end of the securing strap tight until the camera is firmly secured.

2) Use the bracket

You can mount the camera permanently on a wall or tree using the supplied wall bracket. Before mounting the wall bracket you should ensure that all screws are tight.The best distance from the ground is about 1 meter.

Components
1.Tripod screw
2.Lock nut
3.Pivot bolts
4.Drill holes
5.Hexagonal screw
6.Wall plugs
7.Screws

Mounting the wall bracket Required tools
● Drill
● 6 mm masonry/concrete drill bit
● Phillips head screwdriver

NOTE:
■ Ensure that there are no electric lines, water, or heating pipes installed at the proposed drilling location!
■ The supplied wall plugs are only suitable for mounting on concrete or stone. Before starting the installation, please check your installation location carefully for its suitability for the plugs. The assembly material used must be suitable for the respective location. If in doubt, consult a professional.

STEPS:
♦ Mark the drill holes by holding the foot of the wall bracket at the desired mounting location and marking the hole positions.

♦ Use a drill with a6 mm drill bit to drill the required holes and insert the plugs and insert the wall plugs flush with the wall.
♦ Screw the wall bracket to the wall using the supplied screws.
♦ Mount the camera on the tripod screw and screw the camera a little way on (about three turns).
♦ Turn the camera in the desired direction and lock it with the lock nut.
♦ To move the camera into its final position, undo the two pivot bolts a little, position the camera, and fix the position by tightening the two pivot bolts through the hexagonal screw.
If you have any questions, please contact our after-sales mailbox.

7.2.Align the Camera

In test mode you can adjust the optimum exposure angle and the range of the motion sensors.During alignment, consider whether the use of the side motion sensors may be useful for attaining the desired observation results. You can activate/deactivate the side
motion sensors using the above-described menu.
Please adjust the camera as follows:
1)Fasten the camera to a tree or similar object a height of 1-2 meters and align the camera in the desired direction.Then move slowly from one side of the target area to the other side.While doing this, monitor the motion display.
2)If this lights tum blue,you are detected by one of the activated side motion sensors.If lights turn red,you are detected by the front motion sensor.By this way,you can align the camera to the best angle and distance.
During normal operation, there will be no LED display in this case.

7.3.CAMERA IS READY TO USE--Switch to ON

Switch the Mode Button to"On".After turn on the camera,the screen will display 5 seconds countdown.Then the LEDs and screen will go out. The camera begins to operate independently and enter standby mode.

If the wild animals enter the detection range of the motion sensors,the camera will be activated and detect the motion trail. If the wild animals continue to move to the detection zone of the sensor,the camera will take photos or record video automatically. When the wild animals leave the detection zone of the sensors, the camera will be deactivated and turn back to standby mode.

8.TROUBLESHOOTING/ FAQ

1.Question: The red light does not flash when the mobile phone is connected to the APP
Reason:

(1) An abnormality occurs when the mobile phone and the camera are connected

(2) Insufficient power

Correction:

1. First check whether the battery power is sufficient. If the battery is low, it is recommended to replace the battery first

2. The hunting camera switch needs to be toggled to the "ON" state, and reconnect the Bluetooth and turn on the WiFi.

3. If the connection fails continuously, please contact after-sales email.

2.Question:The mobile phone cannot connect to the camera through the APP

Reason and solution:
(1)Distance is too far. The WiFi link distance of the camera is 15 meters. But considering the transmission speed and the convenience of operation, we suggest that customers can place it at a distance of 5-10 meters. Because the signal of WiFi connection is affected by various aspects such as the environment, if the distance is too far, it may not be able to connect.
(2)Whether the battery power is sufficient.If the battery is low, it cannot be connected. Because the camera is about to be turned off.
(3)Determine the phone's system. If the phone is an Android system: You need to turn on the positioning function. If the mobile phone is an IOS system: IOS mobile phones cannot directly enter the WiFi connection interface due to different systems. Please manually enter the WiFi connection page to find the corresponding WiFi name.

3.The transmission speed of the APP is slow
Reason and solution:
The reason for the slow transfer speed may be that the contents of the transferred files belong to large memory files or are far apart. We recommend that when transferring files, customers try to choose to transfer files with relatively small content and close-range transfer.

4.Didn't capture the photos of the target moving subject that you are interested in?

It might cause because of the following reasons: the camera is placed at an environment where there is motion associated with tree branches generating motion or an area where there is high heat in the foreground and any motion from wind. Setting a camera up over water is also a potential cause for this issue. To remedy this situation:

(1)Try moving the camera to an area that does not have any of these issues.

(2)If the camera continues to take images of no subject interesting,try placing the camera in an inside environment and aiming at a location where there is no motion.

(3) If the camera continues to show issues, please contact our customer service.

5.Battery life is shorter than what expected?

(1)Battery life will vary with operating temperature and the number of images taken over time. Typically, the camera will be able to capture several thousand images before the batteries die. (Note: When the battery power is low, the camera will automatically enter TL video mode to retain as much power as possible for the camera to work normally.)

(2)Check to make sure you have used new alkaline batteries.

(3)Make sure that the power switch was turned to the ON position and not in the TEST modes.

6.The camera can't take images?

(1)Please make sure that the SD card is not full. If the endless capture is not set and the memory card gets full, the camera will stop taking images.

(2)Check the batteries to make sure that they are new alkaline.
(3)Make sure that the camera power switch is in the ON position and not in the OFF or TEST modes.
(4)If the SD card has its write-protect switch in the lock position,the camera will not take images.
(5)If you have used an SD card in another device before, you might want to try formatting the card.

7.The camera can work during the day while it cannot work at night?

Please check the batteries level. When the battery level is low, the camera can work normally during the day, but may not work at night, so please replace the batteries or connect an external power source to provide sufficient power to the camera.

8.The camera can't power on?

(1)Make sure that you have installed at least a full set of 4 batteries in the correct position.
(2)Make sure that the batteries are installed correctly, observing proper polarity.
(3)After moving the switch from OFF to TEST or ON, make sure that the switch is correctly in place to ensure proper mode.
(4)Do not move the switch directly from ON to TEST, please move the switch straight to OFF first, then back up to TEST.

9.Night photos or videos appear too dark?

(1) Check the battery indicator icon to see if battery power is full. The flash will stop operating near the end of battery life.
(2) You will get the best results when the subject is with in the ideal flash range.

10.Daytime photos or videos appear too dark?

Please make sure that the camera is not aimed at the sun or other light sources during the day.

11.Night photos or videos appear too bright?

Subjects may appear too bright at closer distances.

12.Photos with a striped subject?

1). In some cases with low light conditions and fast-moving subjects, the 8MP or 12MP resolution settings may not work as well as the 5MP settings.
2). If you have multiple images where fast-moving subjects create streaks across the photo, try the 5MP setting.

13.Short video clips—not recording to the length set?

(1)Check to make sure that the SD card is not full.
(2) Please make sure that the camera has good batteries in it. Near the end of the battery life, the camera may choose to record shorter video clips to conserve power.

14.Date/Time Stamp not appearing on images?

Make sure that the Time Stamp parameter is set to 'On'.

15.PIR Sensor LED Flashes/Doesn't Flash?

(1)When the camera is in the TEST mode, a special LED on the front of the camera will flash when it senses motion. It is for set up purposes only, and it will help the user aim the camera.
(2)During use, the LED will not flash when the camera is taking photos. It helps keep the camera hidden.

16.The camera won't retain settings

Make sure that you have been saving the changes to any parameter settings that you made while in Setup mode, by pressing OK after setting changed. The camera will also reset after power off for a certain time, and relevant parameters need to be reset.

17.Moisture or ants inside the camera?

(1)To ensure humidity or rain is kept out of the camera, please lock the camera latch and the DC plug firmly in place.
(2)Ants could be attracted by low level electronic vibrations, and enter through any gaps between the exterior and interior of the camera. Please make sure the DC plug is attached securely.
(3). When the camera lens is fogged up. Please turn on the camera and place the camera in a dry environment. The fog in the camera disappears after a week.

18. Problems still cannot be solved?

If the problems still cannot be solved, please feel free to email us.
From USA, email at: supportus@hapimp.net
From EU, email at: supporteu@hapimp.net
We'd be more than happy to help you and provide you with a specific and satisfactory solution.

9.CUSTOMER SERVICE & WARRANTY

If there are any issues about our camera within 24 months, please feel free to contact our after-sales mailbox, We will give

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you the perfect solution within 24 hours.

FCC Statement
This equipment has been tested and found to comply with the limit s for a Class B digital device, according 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 following 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.

10.ELECTRICAL SAFETY INSTRUCTIONS

To prevent personal injury or property damage, read and follow all electrical safety instructions before using the product.

Safety of the Batteries

Keep all batteries out of the reach of children
For Rechargeable Batteries
 1. Rechargeable batteries should only be charged under the supervision of adults
 2. Do not overcharge the battery. When charging, pay attention to the instructions for charging the batteries in the user manual.
 3. Remove the rechargeable batteries from the product before charging. With built-in batteries, turn off the device before charging.
 4. The rechargeable battery (with battery cable) and the USB charging cable should be checked regularly for damage to cables, connectors, housings and other parts. If damage or extreme wear is detected, do not use the rechargeable battery or the USB charging cable.
5. Remove the rechargeable batteries from the device during extended periods of non-use. For built-in rechargeable batteries, store them in a cool, dry, well-ventilated place.

For Non-rechargeable Batteries

 1. Make sure the + and - poles are properly plugged in when you insert the batteries
 2. Do not short the positive (+) and negative (-) poles
 3. Do not charge disposable batteries
 4. Dispose of all batteries safely. Never burn the battery as they could explode.
 5. Always remove dead batteries from the product.
 6. Always remove the batteries from the product when not in use for a long time.

FR Cet appareil et ses accessoires se recyclent

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