USER GUIDE

WIFI Trail Camera

MODEL: PH770T

English

1. After Sales Service

To fulfill your every need, we are always by your side. Contact us at **HiServiceEU@outlook.com** to enjoy exclusive benefits, including extended warranty (lifetime coverage with free replacement and unconditional returns), open warranty service (full refunds, exchanges, and accessory support), and professional customer service. We respond within 24 hours with the best solution—don't miss this opportunity to experience our exceptional after-sales support!

2. Trail Camera Working Principle

The regular trail cameras work by using a motion sensor (PIR sensor) that detects movement and changes in temperature. When an animal or person enters the camera's view, the sensor picks up the heat and motion, triggering the camera to take photos or record videos. If the subject leaves the area, the camera goes into standby mode until it detects new movement, saving energy in between. This technology is commonly used for wildlife observation, hunting, and security surveillance.

3. Connection Principle of The App And PH770T

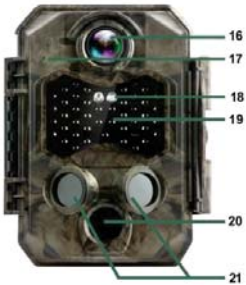
PH770T WiFi trail camera utilizes its own built-in WiFi and Bluetooth modules. **The camera don't/ can't connect to your home WiFi but creates its own WiFi network**.The Bluetooth serves as a key to activate the WiFi functionality.

The app's connection distance to the camera depends on the environment. If there is an open space with no major obstacles, the camera can effectively connect to the app at a distance of up to **20** meters. While you are far away from the trail camera and beyond the effective range, you cannot remotely control the camera or download and watch videos from the app. In this situation, the trail camera functions like a regular trail camera, storing images and videos on the memory card after the motion detector is triggered.

Upon returning to the camera within the effective range, you can reconnect the WiFi and Bluetooth using the app, this allows you to download and view the recorded pictures and videos from the trail camera. The PH770T trail camera's capabilities enhance convenience when operating the camera within the specified range, offering real-time access to images and videos via the dedicated app.

4. Camera Overview

1. Screen
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. Memory card slot
12. USB jack
13. OFF
14. TEST
15. ON
16. Lens
17. Microphone
18. LED indicator
19. Infrared LEDs
20. Front motion PIR sensor
21. Side motion PIR sensors
22. DC plug port
23. Mount slot



5. Usage Instruction for Trail Camera (Without App Control)

When you receive the trail camera and are not going to use the app control, please follow these steps for proper setup and usage:

(1) Put 4 or 8 new 1.5V AA batteries and a micro SD card into the camera.

(2) Slide the camera switch to "TEST" for setup and testing:

- To set up: Press MENU to adjust settings. Format the memory card and reset settings and then set the Date&Time first.
- For testing: Press button ▲, then press button SHOT for video recording (press button SHOT again to pause); Press button▼, then SHOT for photo capture; Press button REPLAY to review files.

If there's no activity on the camera in "TEST" mode for 2 minutes, the screen will automatically switch off. This is normal. If this occurs, simply switch the camera to "OFF" and back to "TEST" mode to continue your actions.

(3) After setup, move the switch from "TEST" to "ON": The camera screen will show the working “Mode” you set , then the screen will turns off after 10 seconds, and then buttons won't respond. This is normal. The camera will record as per your settings.

(4) Adjust the Menu Setting or Review Recordings:

If you want to adjust the menu setting again, please slide the switch to "TEST" , and press button REPLAY to play recorded footage.

6. How to Connect The App with The Camera?

（1）Search for and download the "TrailCam Go" app from your smartphone's mobile app store.

IOS Android

Always pay attention to the following before connecting the app and camera: Make sure the distance between the app and the camera does not exceed 20 meters. Make sure the batteries used for the camera have sufficient power.

（2）Activate both the Wi-Fi and Bluetooth functions on your phone.

（3）Side the camera switch to TEST or ON mode.

（4）Open the app and follow the in-app prompts to establish a connection:

①“Click to Add Device”

② Click “Wi-Fi Camera”

③ Ready to add, click “Next”

④ Click “Connecting to the camera”, wait for connecting

⑤ Click “Join” to make the app connect the camera’s WLAN

⑥ Name the device

⑦ Click the dashboard on “Home” page

⑧ You can go into pages to test the “Camera”, review the “Gallery” “Status”and configure the “Settings”

（5）After you finish the connection, please keep the camera switch in ON mode, the camera is only in working status when the switch is in the ON mode. In the state of connection between the app and the camera, the camera will not automatically start recording. Therefore, after completing the settings, please disconnect the app from the camera, and the camera will start working.

（6）Notice Regarding the “Map” in the App

The **“Map”** on the app allows you to locate the camera's current location when the camera is connected at close range. If you move away from the camera, you can see the address of the last time you connected to the camera on the app's map. This feature is helpful to track the camera's location in the wild.

7. How to Play Recorded Videos and Photos?

You can access your recorded media through the app or by connecting the camera to your PC:

（1）Via the App

If you have previously successfully connected the camera and the app, the steps for reconnecting are simplified:

Within the effective connection range of 20 meters between the app and the camera. Turn on the Wi-Fi and Bluetooth functions on your phone. Open the app, and simply click on this window to access the operating page.

（2）Connecting to a PC

Connect the camera (with the memory card inside) to your computer using the provided Type C USB cable. The camera screen will display "MSDC."

Open "My Computer" or "Windows Explorer." A "U Disk" will appear in the drive list. Double-click the "U Disk" icon to access its contents. Recorded videos and photos are located in the "DCIM" -> "100MEDIA" folder.

Download photos and videos to your computer.

Notes:

If your computer's USB driver doesn't recognize the camera,consider using a card reader to access the files.

（3）Using a Card Reader with the Memory Card

Remove the memory card from the camera and insert it into a card reader. Connect the card reader to your computer.

"U Disk" will appear in the drive list. Double-click the "U Disk" icon to access its contents. Recorded videos and photos are located in the "DCIM" -> "100MEDIA" folder.

Download photos and videos to your computer.

8. Something Important to Know

8.1. Power Supply

The trail camera can support the following power supplies, they need to be purchased separately.

(1) The camera can support 4 or 8 1.5V AA batteries;

(2) If you are looking for longer-lasting power and wants to avoid frequent battery replacement, you can choose to use an external power source such as a 6V at least 1.5A AC adapter with a 3.5mm*1.35mm DC plug (positive pole inside, negative pole outside)
(3) Or you can also choose to use 6V at least 1.5A trail camera solar panel. When using the adapter, there is no need to insert additional batteries into the camera; if using a trail camera solar panel, we recommend inserting additional batteries as backup power supply into the camera in case the solar panel loses power due to rainy weather.

Notes:

■ Avoid using 1.2V rechargeable batteries; opt for high-performance 1.5V alkaline batteries instead.
■ To prevent leakage and camera damage, avoid mixing different battery brands, types, or ages.
■ Always turn off the camera before inserting or removing batteries.
■ In low temperatures, bring the camera indoors to ensure optimal performance.
■ Never attempt to recharge any battery within the camera using an external power supply.
■ Use a compatible external power supply to prevent any harm to the camera.
■ When using an external power supply, it's advisable to keep four new batteries inside the camera as a backup in case the external supply is inadvertently interrupted.

8.2. Memory Card Installation

For video/photo storage, use a TF/Micro SD card with 128 GB maximum capacity, rated Class 10 or higher. Follow these steps to insert it correctly:

(1) Power off the camera.

(2) Insert the memory card into the slot until it clicks in.

(3) To remove, gently push until partially ejected.

Notes:

■ Switch off the camera before inserting or removing the Micro SD Card. Do not insert or remove the SD card when the power switch is in the “ON” position.

■ Before inserting the memory card, make sure the write-protect switch on the side of the Micro SD Card is"OFF".

■ Camera only operates after installing a Micro SD Card

■ Format new or previously used memory cards before use.

■ Avoid removing the card or powering off during formatting, reading, or saving to prevent data loss.

■ Ensure power is "OFF" before inserting/removing cards or batteries.

■ First-time use or previous usage with other cameras requires formatting

■ For declined performance, replace extensively used cards with new ones.

■ When full, camera stops recording; enable loop recording to overwrite oldest data.

■ Gently press card's edge to pop out, avoiding force and following camera markings.

8.3. Notice Regarding the LED Indicator Light

These two LED indicators on your camera serve as indicators and light up in specific situations:

(1)Testing Mode: When you switch the camera to the TEST position, a blue LED indicates motion detected by one of the activated side motion sensors, while a red LED indicates motion detected by the front motion sensor. This feature helps test the camera's motion detection functionality.

(2)First 5 Seconds in ON Mode: The indicators light up blue for the first 10 seconds after switching to the ON mode. This serves as a reminder that the camera will count down for 5 seconds before entering official operating status. After entering the working state, the indicator light will no longer illuminate, ensuring no disturbance to animals.

(3) When connecting to WiFi, the blue light flashes quickly. After the WiFi connection is successful, jump to the App and the blue light stays on. When you close the app, the blue light will turn off.

8.4. Helpful Tips

(1)Place the device on an even surface or a stable stand. If you want to mount the camera on a tree trunk, install it using the premium-quality mounting hardware/ strap designed for this camera.

(2)When mounting this camera, please take special care to ensure that the bottom of the body, where the card slot and the cable

connector are located, is placed facing downwards. By mounting the unit with the bottom facing downwards, the unit is better protected against moisture intrusion from these critical areas.
(3)Operate the camera in a well-ventilated area.
(4)To prevent damage, never subject the camera to heavy shocks and do not shake or drop it.
(5)The device is not intended for use by children. Keep out of the reach of children.

9. Explanation of Menu Settings

Loop Recording

It enables the camera to overwrite older files with new ones when the memory card becomes full. This ensures continuous recording without requiring manual intervention to delete or replace files.

Memory Card Format

It allows you to erase all data on the memory card, preparing it for new recordings. Caution: Backup important files before formatting.

【Working Mode】

This is used to select the official working mode after the camera is switched to ON.

Mode

Motion Detection: In this mode, the camera is triggered by detected motion within its field of view. When the motion sensor senses movement, the camera captures photos or records videos. This mode is commonly used for wildlife monitoring, security surveillance, and capturing action in specific areas.

Timelapse normal: In this mode, the camera captures images

automatically according to the time interval you've set. For instance, if you set an interval of 1 hour, the camera will take a photo or video clip (based on your chosen "Photo or Video" setting) every hour.

Time-lapse photography: In this mode, the camera captures images automatically according to the time interval you've set. For instance, if you set an interval of 1 hour, the camera will take a photo every hour. These images are then converted into a continuous movie clip.

Detection Interval

It refers to the amount of time it takes for the camera to rearm itself after capturing an image or video when triggered by motion. This means that once the camera detects motion and captures a photo or video, it won't immediately be ready to capture another one. Instead, it enters a delay period before it can detect and capture new activity.

For example, if you set a detection delay of 1 minute, after the camera captures an image or video, it will remain inactive and not respond to motion for the next 1 minute. During this time, even if more motion occurs in front of the camera, it won't trigger additional photos or videos. This feature helps conserve battery life and prevents the camera from capturing too many repetitive images or videos in a short period.

【Work Time】

Also means "Target Recording Time". Enabling this will allow you to define when it actively records. For instance, by setting a "start" time (e.g., 08:30) and an "end" time (16:30), the camera only records during these specific periods and remains inactive otherwise. This feature conserves battery life and storage space, ensuring you capture footage when it matters most.

【Monitor Detection】

Detection sensitivity

It refers to the level at which the camera's sensors react to detect motion. This setting allows you to adjust how easily the camera responds to movement in its field of view. The sensitivity can typically be set to different levels, such as High, Medium, and Low.

Motion Detection Filter

Turn on the "Monitor Detection Filter" feature. Open the "Detection Area". In this page, you can click (Add New Area) to customize the graphical interface to draw an area, indicates that you want the camera to work in this infrared sensing area. After setting the sensing area, click (Save Area), and your trail camera will only work on the infrared sensing trigger you drew.

For example: No matter where you install the camera, the customized infrared sensing area you see on the APP will be the area where your camera works. If an animal appears outside the customized infrared sensing area, the camera will not be triggered to work.

Note: Please be careful when turning on this function. Turning on this function may cause the camera to take a large number of blank scene photos or not take any pictures at all. This function can be used to monitor pastures. For example, to monitor whether wolves will attack sheep, you can customize the infrared sensing area where wolves will appear, such as outside the fence. This can help you save memory and power and ensure that you do not The need to take photos of large flocks of sheep drained the battery and missed capturing wolf attacks.

When you no longer need this feature, you can turn off this option or reset the camera to factory settings.

10.FAQ

Q: The photos at night are completely black or exposed.

A: Please keep the battery fully charged, Connect the camera to the mobile phone, and take photos and videos manually. If there is a problem with the photo or video, adjust the position and see if there is any obstruction in front of the lens, or if there is a light shining directly on the camera, etc. After adjusting the position, the camera shooting screen can be seen through the mobile phone. It is normal, which means you can shoot normally.

Q: Why the camera not taking photos in ON mode?

A: (1) Ensure that the camera's batteries have sufficient power.
(2) Please check if you have set the 'Mode' to either 'Timelapse Normal' or 'Timelapse Video' as explained previously ; If you have settings related to either of the “Timelapse Normal' or 'Timelapse Video', the camera will only take photos when it reaches the interval time you set. It will remain in standby mode outside of these hours.
(3) Please check if you have set the "Work Time". This feature limits the camera to trigger shooting within the specified time period. For example, if you set it to start at 15:00 and stop at 17:00, the camera will only detect motion and record during that time. It will remain in standby mode outside of these hours. If you have set this feature,please adjust it or disable it to allow continuous motion detection.
(4)If these steps do not resolve your issues, please try restoring the camera to its factory settings and then test the camera's performance again.

Q: Why the camera takes only single shots without recording any movement?

A: Please check if you have set the 'Mode' to either 'Timelapse Normal' or 'Timelapse Video' as explained previously. Your situation seems to be connected to one of these scenarios, causing the camera to capture numerous single images.
To address this issue and enable motion detection for capturing videos and photos when there's movement, please reset the camera to factory setting first and then set the 'Mode' to 'Motion Detection', and set “Photo or Video” to “Photo + Video”.

Q: Why the camera takes only single shots without recording any movement?
A: Please check if you have set the 'Mode' to either 'Timelapse Normal' or 'Timelapse Video' as explained previously. Your situation seems to be connected to one of these scenarios, causing the camera to capture umerous single images. To address this issue and enable motion detection for capturing videos and photos when there's movement, please reset the camera to factory setting first and then set the 'Mode' to 'Motion Detection', and set “Photo or Video” to “Photo + Video”

Q: The camera won't power up
A: If the camera is in TEST mode and the blue light does not light up, please charge the camera and restart the camera. In TEST mode, the blue light of the camera is always on.only in ON mode. Indicates that the camera can be turned on. The camera can detect motion only in ON mode.

Q: Why can't the app connect to the camera?
A: 1. Ensure that the camera's batteries have sufficient power.
2.Make sure the camera's power switch is set to the ON position before connecting.

3.Keep the app within 20 meters of the camera and ensure there are no obstructions, such as walls, between them

If the problem persists, uninstall the application and reinstall it.

If you still can't connect, please check the status (by the "customer service" menu option), and send the order number and your phone model (iPhone 15) to our support email for further assistance.

If you need further assistance or have any more questions, if these trouble shooting steps do not resolve the issues or if they are not applicable to your situation, please don't hesitate to email us at **HiServiceEU@outlook.com**

We're here to support you in any way we can.We'll respond within 24 hours with the best solution.

Warning:

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.

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

NOTE: 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 aparticular 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.

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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Model: PH770T
Power Supply: DC 6V 1.5A 9W
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