

COCOCAM PH770-5SW

COCOCAM PH770-5SW 4K WiFi Trail Camera User Manual

Model: PH770-5SW

1. PRODUCT OVERVIEW

The COCOCAM PH770-5SW is a high-performance 4K WiFi trail camera designed for outdoor surveillance and wildlife observation. It features 32-megapixel still image resolution, 4K video recording, and a rapid 0.2-second trigger speed. The camera includes WiFi connectivity for remote operation via a smartphone app, infrared night vision, and an IP66 waterproof and dustproof rating for reliable use in various environmental conditions.



Figure 1.1: COCOCAM PH770-5SW Trail Camera. This image displays the camera unit alongside a smartphone illustrating its WiFi connectivity and remote viewing capabilities. An AC adapter is also shown, indicating power options.



Figure 1.2: WiFi Function and Smartphone Remote Operation. The camera is shown mounted on a tree, observing a squirrel. Text overlays highlight the WiFi feature and remote control via a smartphone app, allowing users to preview photos and record videos.

2. KEY FEATURES

- **High Resolution Imaging:** Captures still images up to 32 megapixels and records video in 4K (up to 8 megapixels).
- **Fast Trigger Speed:** Initiates recording in as fast as 0.2 seconds to capture critical moments.
- **WiFi Connectivity:** Enables remote operation and viewing of photos/videos via the dedicated 'Hunting Camera' app on iOS/Android devices.
- **Night Vision:** Equipped with infrared LEDs for clear recording in complete darkness without visible flash.
- **Wide Detection Angle:** Features a 120° detection range with three high-performance sensors to minimize blind spots.
- **PIR Motion Detection:** Records only when heat from humans or animals is detected, conserving battery life and storage.
- **Multiple Recording Modes:** Supports video, still photo, and combined photo+video modes.

- **Time-Lapse and Scheduling:** Allows for scheduled recordings at specific intervals or time periods.
- **Audio Recording:** Built-in microphone and speaker for recording and reviewing audio.
- **Storage:** Supports MicroSD cards up to 512GB (sold separately) with automatic overwrite functionality.
- **Durability:** IP66 waterproof and dustproof rating for outdoor use.



Figure 2.1: 4K 32MP Image Quality. This image compares the clarity of a groundhog eating a carrot, highlighting the superior 4K 32MP resolution of the COCOCAM camera compared to another brand.

業界最速0.2秒超高速起動

決定的な瞬間をとらえる高機能監視カメラ

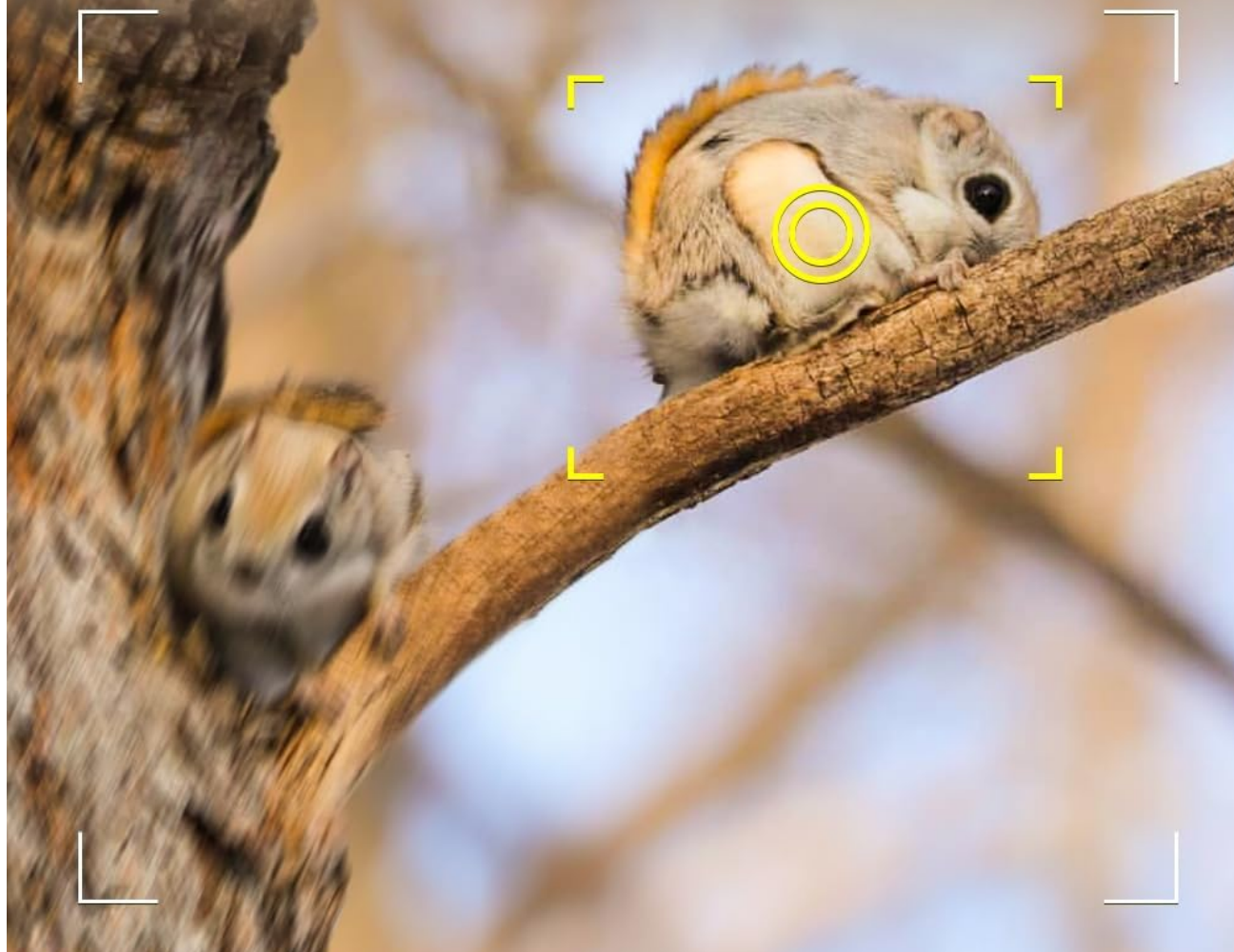


Figure 2.2: 0.2-Second Ultra-High-Speed Trigger. A squirrel is shown in mid-action, with a yellow circle emphasizing the camera's ability to capture decisive moments with its rapid 0.2-second trigger speed.



Figure 2.3: 120-Degree Wide-Angle Detection Range. Two deer are depicted in a natural setting, illustrating the camera's broad 120-degree field of view. The image also shows the camera's three high-performance sensors that only record when heat from humans or animals is detected.

120度広角検知範囲・三つ高性能センサー 人（動物）の熱を検知したときだけ撮影



Figure 2.4: 120-Degree Detection Range for Security. This image shows a person walking past a house, demonstrating the camera's 120-degree detection range for security applications. The camera's sensors are designed to activate only upon detecting heat from humans or animals.



Figure 2.5: Night Vision Capability. A family of bears is shown in a dark forest, captured by the camera's night vision. The image highlights the 940nm invisible infrared light, a 20-meter night vision range, and automatic night vision switching, allowing recording even in complete darkness.

3. SETUP

3.1 Battery Installation

The camera requires 8 AA dry cell batteries for operation. Ensure correct polarity when inserting the batteries.

3.2 MicroSD Card Insertion

Insert a MicroSD card (up to 512GB, sold separately) into the designated slot. The camera supports automatic overwriting of old data when the card is full.

3.3 Mounting the Camera

The camera can be easily set up without complex wiring. It comes with a fixing band and a lock for secure placement. Choose a location that offers a clear view of the area you wish to monitor.

- Select a suitable location.
- Insert 8 dry cell batteries.
- Use the included fixing band and lock for secure mounting.



Figure 3.1: Easy Installation. This image demonstrates the camera's simple installation process, showing it mounted on a tree using a strap and on a wall using a stand. It emphasizes that no construction work is required.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

Refer to the camera's internal display and buttons for specific power controls. Typically, there is a switch to turn the camera ON or OFF.

4.2 Recording Modes

The camera offers three recording modes:

- **Video Mode:** Records video clips when triggered.

- **Still Photo Mode:** Captures still images when triggered.
- **Photo + Video Mode:** Captures a still image followed by a video clip when triggered.

You can select the desired mode through the camera's menu settings.

4.3 PIR Sensor Settings

Adjust the sensitivity of the human/animal sensor (PIR sensor) according to your environment. This helps optimize battery consumption and SD card capacity by only recording relevant events.

4.4 Time-Lapse and Scheduling

Utilize the time-lapse function to capture events over extended periods or the scheduling function to set specific recording times, such as during nighttime hours when incidents are more likely to occur.

4.5 WiFi Connection and App Usage

The camera features WiFi functionality for remote control via your smartphone. Download the dedicated 'Hunting Camera' app (available for iOS/Android). Through the app, you can:

- View real-time photos and videos.
- Adjust camera settings.
- Download recorded media without removing the SD card.

5. MAINTENANCE

5.1 Battery Replacement

When battery levels are low, replace all 8 AA batteries. Consider using a dedicated solar panel (sold separately) for continuous power supply.

5.2 SD Card Management

The camera supports automatic overwriting of the oldest data when the MicroSD card reaches full capacity. Regularly check the card's health and format it periodically to maintain optimal performance.

5.3 Cleaning

Gently clean the camera lens and PIR sensors with a soft, dry cloth to ensure clear images and accurate detection. Avoid using abrasive materials or harsh chemicals.

6. TROUBLESHOOTING

6.1 Sensor Not Triggering

The PIR sensor may not function correctly through glass. Ensure the camera has a direct line of sight to the detection area.

6.2 Excessive Battery Drain

Frequent WiFi usage can significantly increase battery consumption. Minimize remote viewing and downloads if battery life is a concern. Adjust PIR sensitivity to reduce unnecessary triggers.

6.3 Image Quality Issues

In dim light conditions (e.g., dusk), image quality may be reduced. Ensure adequate lighting or rely on night vision for optimal results in low-light environments. For distant subjects (8-10m+), facial recognition may be challenging.

6.4 WiFi Connection Issues

The WiFi connection range between the camera and smartphone is limited (e.g., 15-20m). Ensure your smartphone is within close proximity to the camera for stable connection. When connecting via WiFi, a red lamp may flash brightly for several seconds, indicating camera activity.

7. SPECIFICATIONS

Feature	Specification
Model Name	PH770-5SW
Effective Video Resolution	4K
Effective Photo Resolution	3200 (32MP)
Wireless Communication Technology	Bluetooth (for initial connection/app control)
Field of View	120 degrees
Night Vision Range	20 meters
Installation Type	Freestanding, Window Mount
Product Dimensions (LxWxH)	18 x 12 x 11 cm
Product Weight	670 g
Recommended Use	Wildlife monitoring and hunting
Outdoor/Indoor Use	Outdoor
Compatible Devices	Smartphone
Connectivity Protocol	Mobile Line (likely referring to WiFi direct connection)
Included Components	Anti-theft sticker included

8. WARRANTY AND SUPPORT

The COCOCAM PH770-5SW trail camera comes with a one-year warranty. The product has obtained PSE certification, ensuring its safety and quality.




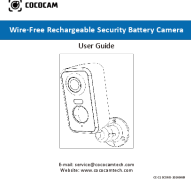

For any inquiries or support, please contact us at: support_jp@cococamtech.com



Figure 8.1: IP66 Waterproof and Dustproof. The camera is shown mounted on a tree during rainfall, emphasizing its IP66 rating for water and dust resistance. The image also indicates its operational temperature range from -20°C to 60°C, highlighting its robust design for harsh environments.

Related Documents - PH770-5SW

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	<p>Cococam PTZ Wireless Security Camera with Rechargeable Battery User Guide</p> <p>User guide for the Cococam PTZ Wireless Security Camera with Rechargeable Battery, covering product details, installation, app setup, device menu, PIR detection, alarm notifications, night vision, and troubleshooting.</p>
	<p>Cococam ZY-C7 Wireless PTZ Security Camera User Guide</p> <p>User guide for the Cococam ZY-C7 Wireless PTZ Security Camera with Rechargeable Battery. This guide covers product details, installation, app setup, camera operation, features like PIR detection and night vision, and troubleshooting.</p>
	<p>COCOCAM ZS-GQ2 PTZ Wireless Security Camera User Guide</p> <p>User guide for the COCOCAM ZS-GQ2 PTZ Wireless Security Camera with Rechargeable Battery. Covers installation, app setup, device pairing via Bluetooth or QR code, device menu, PIR detection, night vision, troubleshooting, and SD card usage.</p>
	<p>COCOCAM Wire-Free Rechargeable Security Battery Camera User Guide</p> <p>Comprehensive user guide for the COCOCAM Wire-Free Rechargeable Security Battery Camera, covering setup, app installation, features, and troubleshooting.</p>
	<p>COCOCAM Security Camera Operating Instructions</p> <p>Comprehensive operating instructions for the COCOCAM Security Camera, covering installation, setup, features, and troubleshooting.</p>