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FKPCAM FK60

FKPCAM Trail Camera FK60 User Manual

Model: FK60

1. Introduction

The FKPCAM Trail Camera FK60 is an advanced outdoor camera designed for capturing high-quality photos and videos of wildlife, monitoring property, or for general outdoor surveillance. It features a robust design, high-resolution imaging, and convenient connectivity options. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your camera.

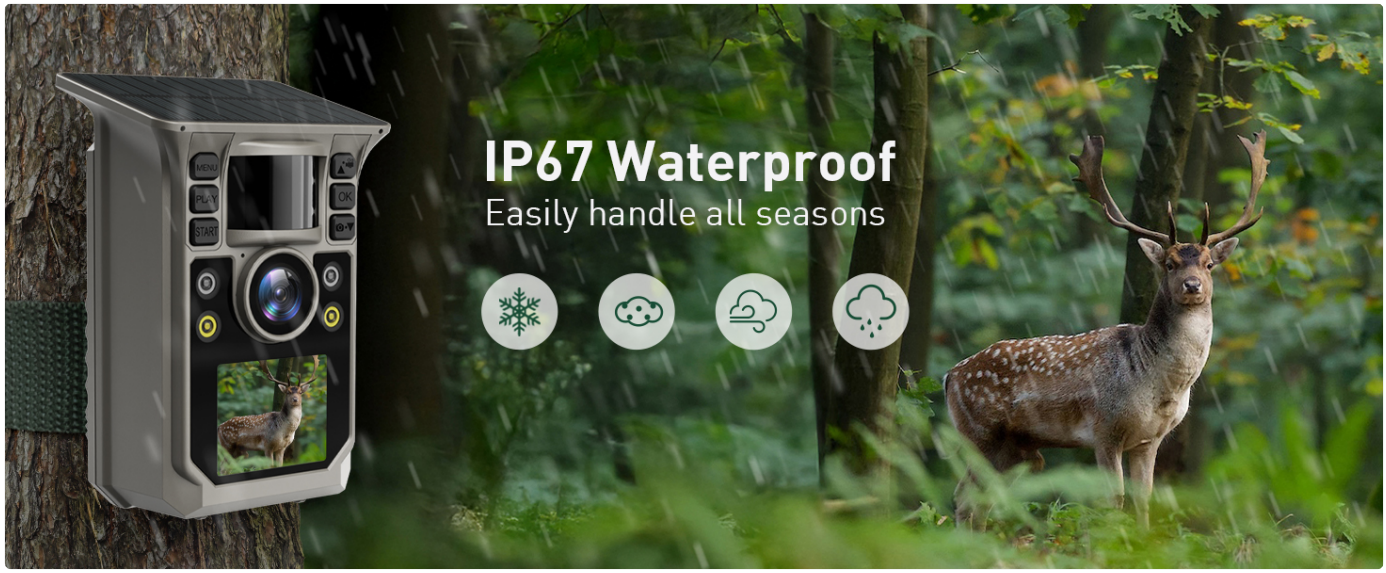

Figure 1.1: FKPCAM Trail Camera FK60 applications including home security, wildlife observation, farm protection, and hunting expeditions.

2. Product Overview

2.1 Key Features

- **6K Video & 64MP Photos:** Capture stunning detail with video resolutions up to 6K and photo resolutions up to 64MP. The camera defaults to 1080P video and 2MP photos, which can be adjusted.
- **Full-Color Night Vision:** Equipped with high-sensitivity image sensor chips and advanced algorithms, the camera delivers full-color images and videos in low-light environments without additional illumination. In infrared mode, even faint light results in color output. In white light mode, illumination activates automatically for clear color capture in darkness.
- **Solar Charging & Built-in Battery:** Features an integrated 7500mAh rechargeable battery and top-mounted solar panels

for continuous power, minimizing the need for manual battery replacement.

- **WiFi APP Control:** Connect to the camera's built-in WiFi via Bluetooth using the free "TrailCam Go" application on your mobile phone. This allows for easy parameter adjustments, live preview, and downloading of photos and videos within a 45-foot range. No monthly fees are required.
- **Wide Detection Angle & Fast Trigger Speed:** A 130° detection angle covers large areas, with a detection distance of 20 meters. The camera boasts a rapid trigger speed of 0.1 to 0.5 seconds, capturing 1 to 5 photos per event.
- **IP67 Waterproof:** Designed with an IP67 rating, ensuring the camera is protected against dust and water immersion, making it suitable for all seasons and harsh outdoor conditions.



Figure 2.1: Key features of the FKPCAM Trail Camera FK60, including trigger speed, wide-angle lens, and resolution capabilities.



Figure 2.2: Demonstration of the camera's full-color night vision capability compared to daytime capture.

2.2 What's in the Box

- FKPCAM Trail Camera FK60
- User Manual
- Base of Stand Set
- USB Cable
- Mounting Strap
- 64GB Memory Card



Figure 2.3: All components included in the FKPCAM Trail Camera FK60 package.

3. Setup

3.1 Powering the Camera

The FKPCAM Trail Camera FK60 is powered by a built-in 7500mAh rechargeable battery, supplemented by a solar panel for continuous charging. For initial setup or if the battery is depleted, connect the camera using the provided USB Type-C cable to a power adapter (not included) for charging.



Figure 3.1: Powering options for the FKPCAM Trail Camera FK60, including solar and USB charging.

3.2 Inserting the Memory Card

Locate the memory card slot on the camera. Insert the included 64GB memory card into the slot until it clicks into place. Ensure the card is inserted in the correct orientation.

3.3 Mounting the Camera

Use the provided mounting strap or the base of stand set to securely attach the camera to a tree or other suitable surface. Position the camera to ensure a clear view of the desired monitoring area, keeping in mind the 130° wide-angle lens and 20-meter detection distance.

3.4 Initial Power On and App Connection

1. Turn on the camera using the power switch.
2. Ensure your mobile phone's WiFi and Bluetooth are enabled. Do not connect to home WiFi or any other Bluetooth devices at this stage.
3. Open the "TrailCam Go" application on your phone. The app will guide you through connecting to the camera's built-in WiFi.
4. Once connected, you can access the camera settings within the app to adjust parameters such as video resolution (up to 6K), photo resolution (up to 64MP), working mode (photo, video, or photo+video), motion detection sensitivity, and more.
5. Navigate to the "Gallery" section in the app to preview or download captured images and videos directly to your phone.

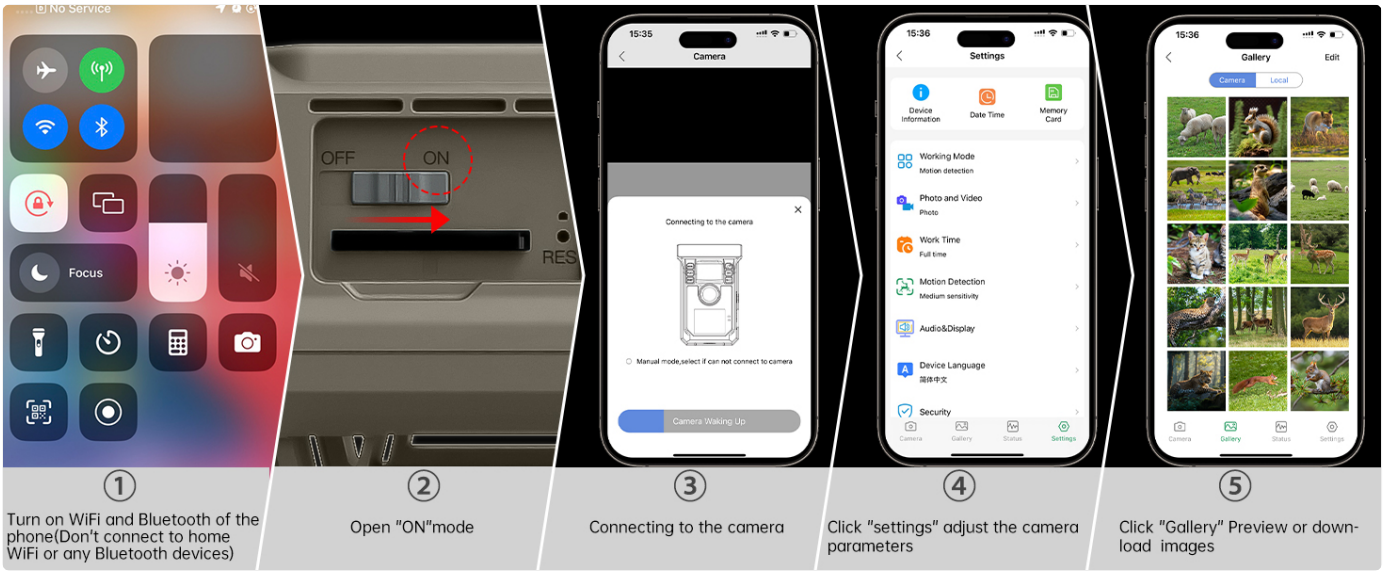

Figure 3.2: The camera's WiFi connection and app control interface.



Figure 3.3: Step-by-step guide for connecting to the camera via the mobile app.

4. Operating Instructions

4.1 Recording Modes

The camera supports multiple recording modes:

- **Photo Mode:** Captures still images when motion is detected.
- **Video Mode:** Records video clips when motion is detected.
- **Photo + Video Mode:** Captures a set number of photos followed by a video clip upon motion detection.

These modes and their specific settings (e.g., photo quantity, video length) can be configured through the "TrailCam Go" app.

4.2 Motion Detection

The camera utilizes motion thermal sensitivity to activate recording. Ensure the detection area is clear of obstructions that might cause false triggers (e.g., swaying branches in strong wind). Adjust the sensitivity setting in the app to suit your environment and target subjects.

4.3 Viewing and Downloading Content

All captured photos and videos are stored on the inserted 64GB memory card. To view or download content:

1. Connect your mobile phone to the camera via the "TrailCam Go" app.
2. Navigate to the "Gallery" section within the app.
3. Browse through the thumbnails of captured media.
4. Select the desired photos or videos and choose the download option to save them to your phone.



Figure 4.1: Example of 64MP photo and 6K video quality captured by the camera.

Your browser does not support the video tag.

Video 4.1: Official product video demonstrating the FKPCAM Trail Camera FK60's capabilities in capturing wildlife footage.

5. Maintenance

5.1 Cleaning the Camera

- Regularly clean the camera lens and solar panel with a soft, dry cloth to ensure optimal performance.
- Avoid using abrasive cleaners or solvents that could damage the camera's surface or lens.

5.2 Battery Care

- The integrated solar panel helps maintain the battery charge. Ensure the solar panel is exposed to direct sunlight as much as possible.
- If the camera is stored for an extended period, fully charge the battery via the USB Type-C port before storage and periodically recharge it to prevent deep discharge.

5.3 Storage

When not in use, store the camera in a cool, dry place away from direct sunlight and extreme temperatures. Remove the memory card if you plan to store it separately.

6. Troubleshooting

If you encounter issues with your FKPCAM Trail Camera FK60, please refer to the following common troubleshooting tips:

- **Camera Not Powering On:** Ensure the battery is charged. Connect the camera to a power source via USB-C to confirm charging.
- **No Photos/Videos Captured:** Check if the motion detection is enabled and sensitivity is set appropriately. Ensure the memory card is correctly inserted and has sufficient free space. Verify the camera is in the correct recording mode (Photo, Video, or Photo+Video).
- **Poor Image/Video Quality:** Clean the camera lens. Ensure the camera is mounted securely and not subject to excessive vibration. Check app settings for resolution configuration.
- **App Connectivity Issues:** Ensure the camera's WiFi is active and your phone's Bluetooth is on. Stay within the 45-foot WiFi range. Restart both the camera and your phone, then try connecting again.
- **Short Battery Life:** Ensure the solar panel is clean and receiving adequate direct sunlight. Reduce video length or photo burst settings if battery drain is excessive.

For further assistance, please contact FKPCAM customer support.

7. Specifications

Feature	Specification
Model Name	FK60
Indoor/Outdoor Usage	Outdoor
Power Source	Solar Powered, Built-in 7500mAh Battery
Connectivity	Wireless (Wi-Fi, Bluetooth)
Compatible Devices	Phone (iOS)
Mounting Type	Tree Mount
Video Capture Resolution	Up to 6K (defaults to 1080P)
Photo Resolution	Up to 64MP (defaults to 2MP)
Color	Black
Item Dimensions (L x W x H)	3 x 2.5 x 7 inches
Item Weight	1 Pound
Video Capture Format	AVI
Trigger Speed	0.1 to 0.5 seconds
Detection Angle	130°
Detection Distance	20 meters
Memory	64GB Memory Card (included)
Waterproof Rating	IP67

8. Warranty and Support

8.1 Warranty Information

FKPCAM provides a **90-day refund guarantee** from the date of purchase for any reason. Additionally, the product is covered by a **24-month warranty** for quality-related issues.

8.2 Customer Support

For any questions, technical support, or warranty claims, please contact FKPCAM customer service. Refer to the product packaging or the official FKPCAM website for the most current contact information.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

How do I charge the FKPCAM FK60 Trail Camera?

The FKPCAM FK60 Trail Camera features a dual-power system using a built-in 7500mAh rechargeable battery and integrated solar panels. You can charge it using the following two methods:USB Charging (Recommended for Initial Setup): Connect...

Read full answer

How do I correctly set up the FKPCAM FK60 trail camera if motion detection and recording are not working despite multiple resets?

If your FKPCAM FK60 is not recording or detecting motion after a reset, please check the following settings in the TrailCam Go app and on the device:Check Recording Mode: Ensure the camera is not...

Read full answer

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