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FKPCAM FK60

FKPCAM FK60 Trail Camera User Manual

Full Color 6K 64MP Solar WiFi Game Hunting Camera with Night Vision

1. Product Overview

The FKPCAM FK60 is a high-performance trail camera designed for wildlife observation, hunting, farm monitoring, and home security. It features 6K video recording, 64MP photo capture, full-color night vision, and integrated solar charging with a built-in 7500mAh battery for extended operation. WiFi and Bluetooth connectivity allow for convenient control and media transfer via a mobile application.



Image 1: FKPCAM FK60 Trail Camera and companion mobile application interface.

Key Features:

- **6K Video & 64MP Photos:** Capture ultra-high-definition video and still images.
- **Full-Color Night Vision:** Advanced sensor technology enables color imaging in low-light conditions without external illumination.
- **Solar Charging & 7500mAh Battery:** Integrated solar panel and large-capacity rechargeable battery provide extended operational life.
- **WiFi & Bluetooth APP Control:** Connect wirelessly to your smartphone via the "TrailCam Go" app for settings adjustment, live preview, and media download.
- **Fast Trigger Speed:** Detects motion and triggers capture within 0.1 to 0.5 seconds.
- **130° Wide Angle Detection:** Covers a broad area for comprehensive monitoring.
- **IP67 Waterproof:** Designed to withstand various weather conditions.
- **64GB Memory Card Included:** Provides ample storage space for recordings.

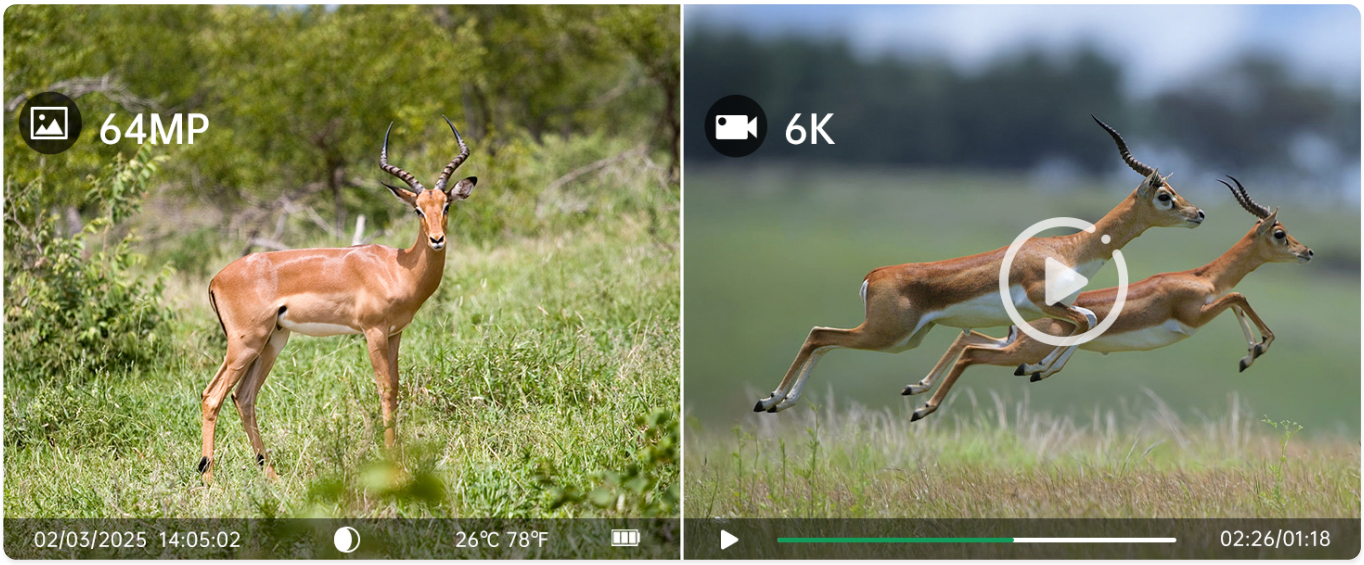

Image 2: Visual comparison of 6K video and 64MP photo quality.

2. Package Contents

Before setup, please verify that all items are present in the package:

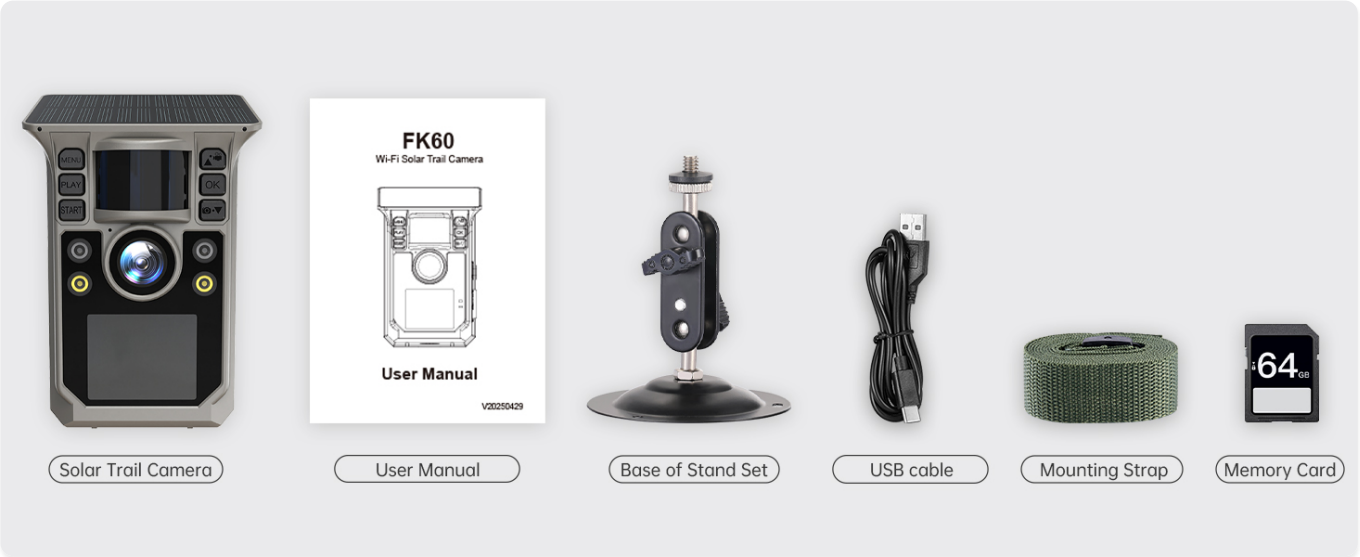

Image 3: Included items: Solar Trail Camera, User Manual, Base of Stand Set, USB cable, Mounting Strap, Memory Card.

- FKPCAM FK60 Trail Camera
- User Manual
- Mounting Strap
- USB Cable
- Base of Stand Set
- 64GB Memory Card
- 2 AA Batteries (included for initial setup, main power is 7500mAh built-in battery)

3. Setup Guide

3.1. Initial Battery and Memory Card Installation

1. Open the camera's housing latch.
2. Insert the provided 64GB memory card into the designated slot. Ensure it is inserted correctly until it clicks into place.
3. The camera includes a built-in 7500mAh rechargeable battery. For initial use, ensure the camera is charged via the solar panel or the Type-C USB cable. Two AA batteries are also included, likely for backup or specific functions, refer to the camera's internal display for battery status.
4. Close the camera housing securely to maintain its IP67 waterproof rating.



Image 4: The camera supports both solar charging and Type-C USB cable charging.

3.2. Mounting the Camera

The camera can be mounted using the provided mounting strap or the base of stand set.

- **Using the Mounting Strap:** Thread the strap through the slots on the back of the camera and secure it around a tree or pole. Adjust the camera angle as needed.
- **Using the Stand Set:** Attach the camera to the stand using the screw mount. Secure the stand to a flat surface or wall.

3.3. App Installation and Connection (TrailCam Go)

The "TrailCam Go" application allows for remote control and media management.

1. Download the "TrailCam Go" app from your smartphone's app store (iOS/Android).
2. Ensure your phone's WiFi and Bluetooth are enabled. **Do not connect to home WiFi or other Bluetooth devices.**
3. Turn the camera's power switch to the "ON" position.
4. Open the "TrailCam Go" app and follow the on-screen instructions to connect to the camera via Bluetooth, then establish a WiFi connection. The camera's WiFi signal range is approximately 45 feet.
5. Once connected, you can adjust camera parameters, preview images/videos, and download files directly to your phone.

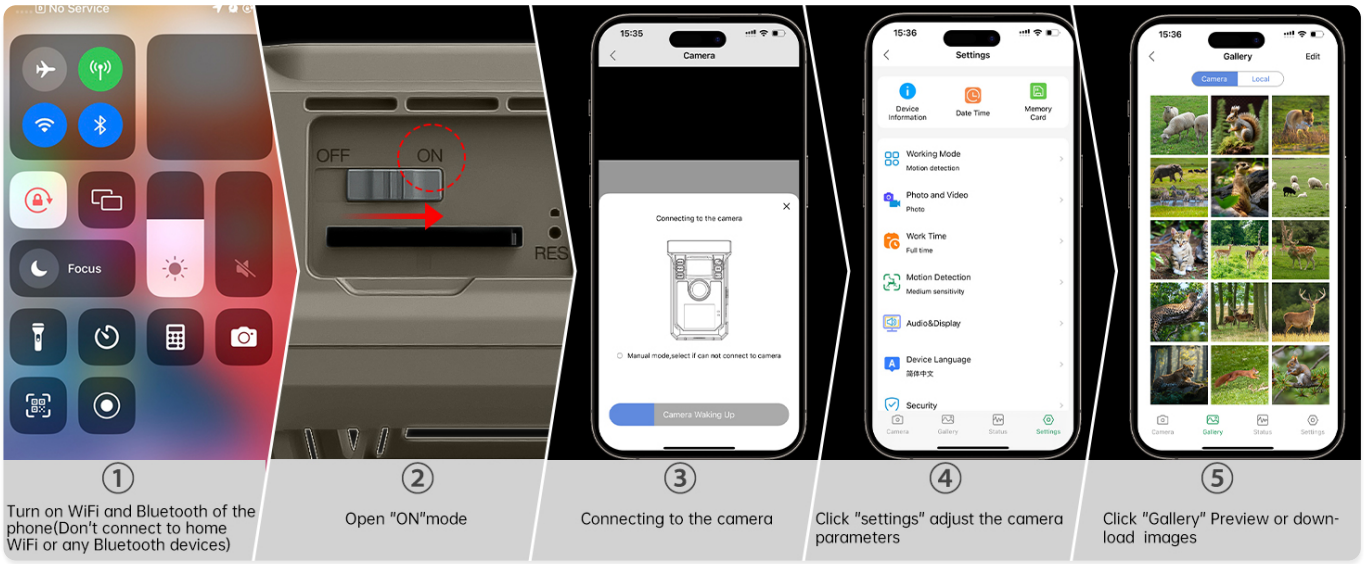

Image 5: Steps for connecting the camera to the "TrailCam Go" mobile application.

4. Operating Instructions

4.1. Camera Modes

The FK60 Trail Camera typically operates in different modes, which can be selected via the camera's internal menu or the mobile app:

- **Photo Mode:** Captures still images when motion is detected.
- **Video Mode:** Records video clips when motion is detected.
- **Photo + Video Mode:** Captures both a still image and a video clip upon motion detection.
- **Time Lapse Mode:** Captures images at set intervals, regardless of motion.

4.2. Adjusting Settings

Access camera settings through the "TrailCam Go" app or the camera's onboard menu (using the MENU, OK, and navigation buttons).

- **Resolution:** Set photo resolution up to 64MP and video resolution up to 6K. Default is 1080P for video and 2MP for photos.
- **PIR Sensitivity:** Adjust the Passive Infrared (PIR) sensor sensitivity (Low, Medium, High) to control motion detection range and reduce false triggers.
- **Trigger Interval:** Set the delay between consecutive captures after an initial trigger.
- **Night Vision Mode:** Choose between full-color night vision (utilizing ambient light or white LEDs) or infrared mode for discreet black and white capture.
- **Date & Time:** Ensure the correct date and time are set for accurate record-keeping.
- **Work Time:** Define specific periods during which the camera should be active.

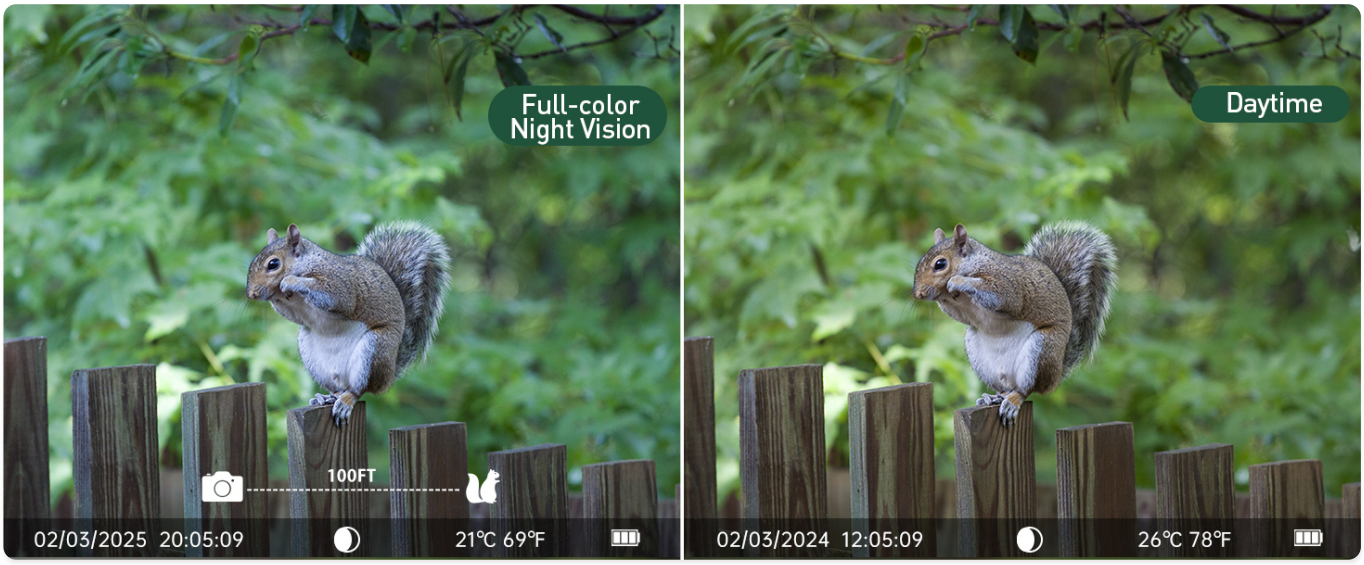

Image 6: Full-color night vision captures detailed images even in low light, compared to daytime capture.

4.3. Viewing and Downloading Media

Use the "TrailCam Go" app to access captured photos and videos:

- Connect your phone to the camera's WiFi as described in the setup section.
- Navigate to the "Gallery" section within the app.
- Preview images and videos. Select desired files and download them to your smartphone's local storage.

Your browser does not support the video tag.

Video 1: Example footage captured by the FKPCAM FK60 Trail Camera, showcasing various wildlife interactions at different times.

5. Maintenance

- **Cleaning:** Regularly clean the camera lens and PIR sensors with a soft, dry cloth to ensure optimal performance. Avoid abrasive materials.
- **Battery Care:** While the camera features solar charging, periodically check the battery level, especially during prolonged periods of low sunlight. Fully charge the built-in battery before storing the camera for extended periods.
- **Memory Card:** Format the memory card periodically to prevent data corruption and ensure smooth operation. Back up important files before formatting.
- **Firmware Updates:** Check the FKPCAM website or the "TrailCam Go" app for any available firmware updates to improve camera performance and features.
- **Storage:** Store the camera in a cool, dry place when not in use.

6. Troubleshooting

- **Camera Not Turning On:** Ensure the built-in battery is charged. Connect the camera to a power source via the

Type-C USB cable or place it in direct sunlight for solar charging. Check if the AA backup batteries are correctly inserted and have sufficient power.

- **Poor Image/Video Quality:** Clean the camera lens. Ensure the camera is mounted securely to prevent movement. Check settings for appropriate resolution (6K/64MP). For night vision, ensure there are no obstructions to the IR/white LEDs.
- **No Motion Detection:** Verify PIR sensor sensitivity settings. Ensure the sensor is not obstructed. Check the camera's detection angle and distance.
- **App Connection Issues:** Ensure your phone's WiFi and Bluetooth are enabled and you are within 45 feet of the camera. Restart both the camera and your phone. Reinstall the "TrailCam Go" app if necessary.
- **"Incompatible Card" Error:** Format the memory card using the camera's menu or a computer. If the issue persists, try a different memory card.
- **Short Battery Life:** Ensure the solar panel is clean and receiving adequate direct sunlight. Reduce video length or photo burst settings. Lower PIR sensitivity if experiencing excessive triggers.

7. Specifications

Feature	Specification
Model	FK60
Video Resolution	Up to 6K (Default 1080P)
Photo Resolution	Up to 64MP (Default 2MP)
Power Source	Solar Powered, Built-in 7500mAh Battery, 2 AA batteries (included)
Connectivity	WiFi, Bluetooth (via "TrailCam Go" app)
Detection Angle	130°
Detection Distance	20 meters
Trigger Speed	0.1 to 0.5 seconds
Waterproof Rating	IP67
Memory Card	64GB (included)
Item Weight	1 Pound
Package Dimensions	8.11 x 4.84 x 3.66 inches
Manufacturer	FKPCAM

8. Warranty and Support

FKPCAM offers the following support for your product:

- **90-Day Refund Guarantee:** For any reason after the date of purchase.
- **24-Month Warranty:** Covers quality-related issues.
- **Customer Service:** Expect a response within 12 hours from the FKPCAM team.
- **Professional Technical Support:** Available for 1 year.

For further assistance, please visit the official FKPCAM store or contact customer support through the details provided in your purchase documentation.

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