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> YUTEEO Rd7010wf Solar-Powered 4K 30MP Wildlife Trail Camera User Manual

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Model: Rd7010wf

PRODUCT OVERVIEW

The YUTEEO Rd7010wf is a high-performance solar-powered wildlife trail camera designed for outdoor monitoring. It captures stunning 4K video and 30MP still images, featuring a rapid 0.3-second trigger time and IP66 waterproof rating for reliable operation in various environmental conditions. Equipped with a 4400mAh solar panel for extended standby time, this camera is ideal for observing wildlife, monitoring property, or enhancing security.



Image: Front view of the YUTEEEO Rd7010wf Solar-Powered Wildlife Trail Camera, showcasing its camouflage design and integrated solar panel.

PACKAGE CONTENTS

Upon opening the package, please verify that all the following items are included:

- Trail Camera (Rd7010wf)
- User Manual
- USB Cable

- Wall Mount
- Mounting Belt
- Screws and Wall Plugs
- Threaded Tripod

CONTENTS OF BOX



Trail Camera



USB Cable



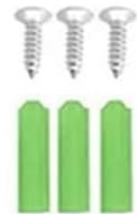
Threaded Tripod



User Manual



Mounting Belt



Screw

Image: A visual representation of all items included in the product package, including the camera, USB cable, threaded tripod, user manual, mounting belt, and screws.

SPECIFICATIONS

Feature	Detail
Product Model	RD7010WF

Photo Resolution	30M (7392x4160), 24M (6544x3680), 20M (5888x3312)
Video Resolution	4K (3840x2160@30fps), 2K (2560x1440@30fps), 1296P (2304x1296@30fps)
Trigger Time	Approx. 0.3 seconds
PIR Sensors	3 PIR
Speaker	1W, 85dB
Solar Panel Capacity	4400mAh
Sensor Detection Angle	Central sensor zone: 60°
Trigger Distance	20 meters
Standby Time	Approx. 6-18 months
Waterproof Rating	IP66
Dimensions (H x B x T)	143mm x 107mm x 95mm
Product Weight (NW)	270g
Package Weight (GW)	528g

SETUP GUIDE

1. Battery Installation

The camera is powered by internal batteries, supplemented by the integrated solar panel. Ensure batteries are inserted correctly according to polarity markings inside the battery compartment. The solar panel will help maintain battery charge, extending operational time.

2. TF Card Insertion

Insert a Class 10 or higher TF (microSD) card into the designated slot. For first-time use, it is recommended to format the TF card directly through the camera's settings to ensure compatibility and optimal performance.

3. Mounting the Camera

The camera can be mounted using the provided mounting belt for trees or poles, or the wall mount and screws for flat surfaces. Position the camera to ensure the solar panel receives adequate sunlight for charging. The threaded tripod can also be used for flexible positioning.



Image: The camera mounted on a tree, illustrating how the solar panel captures sunlight for power.

OPERATING INSTRUCTIONS

Basic Operation

The camera is designed for ease of use. Once powered on and a TF card is inserted, the camera will enter standby mode. The 3 PIR sensors detect rapid changes in ambient temperature within the evaluation area, triggering the camera to activate and record. The camera will automatically switch between photo and video modes based on its internal settings and detection.

App Connectivity

This camera supports app connectivity for remote management. Through the dedicated application, users can:

- Preview captured photos and video files.
- Download media files to a connected device.

- Delete unwanted files from the TF card.
- Change MENU settings, including resolution, trigger sensitivity, and recording modes.
- Check battery level and memory capacity.

Solar-powered WiFi Trail Camera

All in one structure design, unique in the market

REDLEAF

WiFi Connection

2K
2K Full HD Video

Loop Recording

Uninterruptible Power Supply outdoor
Solar Panel: 4000mAh li-battery

30MP
Clear Daytime and
Night Image

IP66
Waterproof

18 Months
Standby Time indoor

View images & video and manage settings from Apps

Image: Diagram highlighting key features such as WiFi connectivity, 2K Full HD video, loop recording, and uninterruptible power supply from the solar panel.

APPLICATIONS

The YUTEEEO Rd7010wf camera is versatile and can be used for various purposes:

- **Hunting Camera Trap:** Ideal for scouting game and understanding animal movement patterns.
- **Wildlife Observation:** Perfect for observing animals and events in their natural habitat without disturbance.
- **Home and Office Security:** Functions as a motion-triggered security camera for monitoring premises.
- **Property Surveillance:** Provides evidence of intrusions or unauthorized activities for internal and external monitoring needs.



Image: The camera shown operating outdoors in the rain, demonstrating its IP66 waterproof capability.

MAINTENANCE

- **Lens and IR LED Cleaning:** Regularly inspect the lens and IR LED area for dirt, dust, or smudges. Use a soft, clean cloth to gently wipe them. Ensure any protective films are removed before initial use.
- **Battery Check:** Periodically check the battery level via the app or camera interface. Replace batteries when they are low to ensure continuous operation, especially for outdoor deployments.
- **TF Card Management:** Format the TF card regularly to maintain optimal performance and prevent data corruption. Back up important files before formatting.
- **Environmental Protection:** While the camera is IP66 waterproof, avoid submerging it in water. Ensure the battery compartment and TF card slot covers are securely closed to prevent water ingress.
- **Storage:** When not in use for extended periods, store the camera in a cool, dry place, away from direct sunlight and extreme temperatures. Remove batteries if storing for a very long time.

TROUBLESHOOTING

1. Camera Does Not Power On

- **a. Battery Installation:** Verify that the batteries are installed correctly according to the polarity markings.
- **b. Battery Capacity:** Check if the battery capacity is low or depleted. Replace with new batteries if necessary.

2. Camera Powers Off Automatically

- **Battery Capacity:** Confirm if the battery capacity is below 1%. For outdoor use, replace with new batteries. For indoor use, connect an AC adapter (not included) if continuous power is desired.

3. "TF Card Error" is Displayed

- **a. TF Card Standard:** Ensure the TF card is Class 10 standard or higher. Lower class cards may not support the required data transfer rates.
- **b. Formatting:** Format the TF card when using the camera for the first time or if errors persist. This can be done through the camera's settings menu.

4. Video Playback on Computer is Interrupted or Choppy

- **a. Computer System Requirements:** Verify that your computer meets the minimum system requirements for playing high-resolution video files.
- **b. Video Format Compatibility:** Ensure your computer's media player can play MP4 format video clips. Try using a different media player if issues persist.

5. Image is Not Clear

- **a. Protective Film:** Before use, always peel off any protective film from the IR LED and lens.
- **b. Lens Cleanliness:** Check if the lens is dirty or smudged. Clean it gently with a soft, lint-free cloth.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided on the product packaging or the official YUTEEEO website. Keep your purchase receipt as proof of purchase for warranty claims.