TACTACAM RV-TC-XPRO3

TACTACAM Reveal Pro 3.0 Cellular Trail Camera User Manual

Model: RV-TC-XPRO3

Introduction

The TACTACAM Reveal Pro 3.0 Cellular Trail Camera is an advanced scouting tool designed for outdoor enthusiasts and property owners. It captures high-definition photos and 1080p videos, offering multi-cellular network compatibility and Wi-Fi connectivity for remote monitoring. This manual will guide you through the setup, operation, and maintenance of your camera to ensure optimal performance.

Safety Information

- Do not expose the camera to extreme temperatures outside its operating range.
- Ensure the battery compartment is securely closed to prevent water ingress.
- Use only recommended battery types (AA batteries, LiPo battery packs).
- Keep the camera away from strong magnetic fields.
- Do not attempt to disassemble or repair the camera yourself. Contact customer support for assistance.

Package Contents

Your TACTACAM Reveal Pro 3.0 package includes:

- Two (2) TACTACAM Reveal Pro 3.0 Cellular Trail Cameras
- One (1) Field Boys Microfiber Cleaning Cloth
- Preactivated SIM Card (pre-installed or included separately)
- Mounting Strap



Image: Two TACTACAM Reveal Pro 3.0 cameras and a Field Boys Microfiber Cleaning Cloth, as included in the package.

Product Overview

Familiarize yourself with the key components of your Reveal Pro 3.0 camera:

- **Main Lens:** Captures photos and videos.
- **PIR Sensor:** Detects motion to trigger recordings.
- **No-Glow IR Emitters:** Provide invisible illumination for night vision.
- **2" LCD Screen:** For on-device settings and viewing.
- **Control Buttons:** Navigation and selection.
- **Antenna:** For cellular and Wi-Fi connectivity.
- **Battery Compartment:** Holds 12 AA batteries or compatible LiPo battery packs.
- **SD Card Slot:** Supports optional SD cards, though built-in storage is available.

FC CE
RoHS
TACTACAM LLC
Made in China



Image: Front view of the TACTACAM Reveal Pro 3.0 camera with the LCD screen and control panel visible.

Setup

1. Battery Installation

1. Open the battery compartment on the bottom of the camera.
2. Insert 12 AA batteries, ensuring correct polarity. For optimal performance and extended life, consider using rechargeable LiPo battery packs or connecting a compatible solar panel.
3. Close the battery compartment securely.

2. SIM Card and SD Card

- The camera includes a preactivated SIM card for cellular connectivity. Ensure it is properly seated in its slot.
- While the Reveal Pro 3.0 features built-in storage, an optional SD card can be inserted for additional capacity.

3. Mounting the Camera

The camera is designed for tree mounting using the included strap. It offers two mounting options: from underneath or from the back.

1. Select a suitable location, typically a tree, that provides a clear view of the area you wish to monitor.
2. Thread the mounting strap through the designated slots on the camera.
3. Securely fasten the camera to the tree, ensuring it is stable and pointed in the desired direction.



Image: A user securing the TACTACAM Reveal Pro 3.0 camera to a tree using the provided strap.

4. App Installation and Account Setup

The TACTACAM REVEAL app is essential for managing your camera and receiving photos/videos. It is available for mobile devices and web.

1. Download the TACTACAM REVEAL app from your device's app store (iOS/Android) or access the web portal.
2. Create a new account or log in if you already have one.
3. Follow the in-app instructions to add and activate your Reveal Pro 3.0 camera. This typically involves scanning a QR code or entering a serial number.

Operating Instructions

1. Powering On/Off

Use the push button controls on the camera to power it on or off. The 2" LCD screen will display status information.

2. Photo and Video Capture

The Reveal Pro 3.0 captures HD photos and 1080p videos with a fast trigger speed. It also features a 5-shot burst mode for capturing rapid sequences of images.

3. Using the REVEAL App

The REVEAL app provides comprehensive control and monitoring capabilities:

- **View Galleries:** Access and browse all captured photos and videos.
- **Share Feeds:** Share camera access with others.
- **Adjust Settings:** Remotely modify camera settings such as photo resolution, video length, trigger delay, and more.
- **Review Stats:** Monitor battery life, signal strength, and data usage.
- **Request HD Videos:** Request higher quality video files directly to your device.



Image: A person walking in a wooded area, with an overlay showing the TACTACAM REVEAL app interface displaying captured deer images.

4. Advanced Features

- **Hybrid Mode:** Combines faster communication with improved battery life for efficient operation.
- **No-Glow IR Technology:** Ensures the camera remains virtually undetectable to both humans and animals during night operation.
- **Built-in GPS:** Provides location data for your camera, aiding in deployment and recovery.

Maintenance

- **Cleaning:** Regularly clean the camera lens and housing using the provided Field Boys Microfiber Cleaning Cloth to ensure clear images and proper sensor function.
- **Battery Management:** Monitor battery levels via the app. Replace or recharge batteries as needed. The camera is compatible with external solar panels for extended battery life.
- **Weather Resistance:** The Reveal Pro 3.0 has an IP54 international protection rating, indicating resistance to dust and splashing water. While engineered for extreme weather, avoid submerging the camera.

Troubleshooting

Problem	Possible Cause	Solution
No power/Camera not turning on	Dead or incorrectly installed batteries.	Check battery polarity. Replace with fresh batteries or fully charged LiPo packs.
Poor image/video quality	Dirty lens; insufficient light; camera movement.	Clean the lens with the microfiber cloth. Ensure adequate lighting or proper IR function at night. Securely mount the camera.
No cellular signal/Photos not sending	Weak signal; SIM card issue; data plan expired.	Relocate camera to an area with better cellular coverage. Verify SIM card is properly inserted. Check your data plan status via the REVEAL app.
Lens fogging/Moisture inside lens	High humidity; rapid temperature changes.	Bring the camera indoors to a dry environment. Allow it to air out. If persistent, contact customer support.
App connectivity issues	Poor Wi-Fi/cellular connection; outdated app version.	Ensure your mobile device has a stable internet connection. Update the REVEAL app to the latest version. Restart both camera and app.

If you encounter issues not listed here or if solutions do not resolve the problem, please contact TACTACAM customer support for further assistance.

Specifications

Feature	Detail
Model Name	REVEAL Pro 3.0
Item Model Number	RV-TC-XPRO3
Indoor/Outdoor Usage	Outdoor
Compatible Devices	Smartphone

Feature	Detail
Power Source	Solar Panel (compatible), Batteries (12 AA)
Connectivity Protocol	Cellular
Wireless Communication Technology	Wi-Fi
Controller Type	Push Button
Mounting Type	Tree Mount
Video Capture Resolution	1080p
Video Capture Format	MPEG-4
Alert Type	Motion Only
International Protection Rating	IP54
Special Features	2" LCD Screen, 5-Shot Burst Mode, Built-in-GPS
Product Dimensions	9 x 5 x 3 inches
Item Weight	3.74 pounds

Warranty and Support

The TACTACAM Reveal Pro 3.0 comes with a one-year comprehensive warranty, ensuring your investment is protected. TACTACAM is committed to providing top-notch in-house customer service.

For technical support, warranty claims, or any questions regarding your camera, please visit the official TACTACAM website or contact their customer service team directly. Refer to the packaging or the TACTACAM 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

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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