

TACTACAM Reveal Ultra

TACTACAM Reveal Ultra Cellular Trail Camera Instruction Manual

Model: Reveal Ultra (RV-TC-ULTRA3)

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| Introduction | Setup | Operation | Maintenance | Troubleshooting | Specifications | Warranty & Support |
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1. INTRODUCTION

The TACTACAM Reveal Ultra Cellular Trail Camera is designed for remote monitoring and surveillance, capturing high-quality photos and videos. This manual provides essential instructions for setting up, operating, and maintaining your camera to ensure optimal performance.

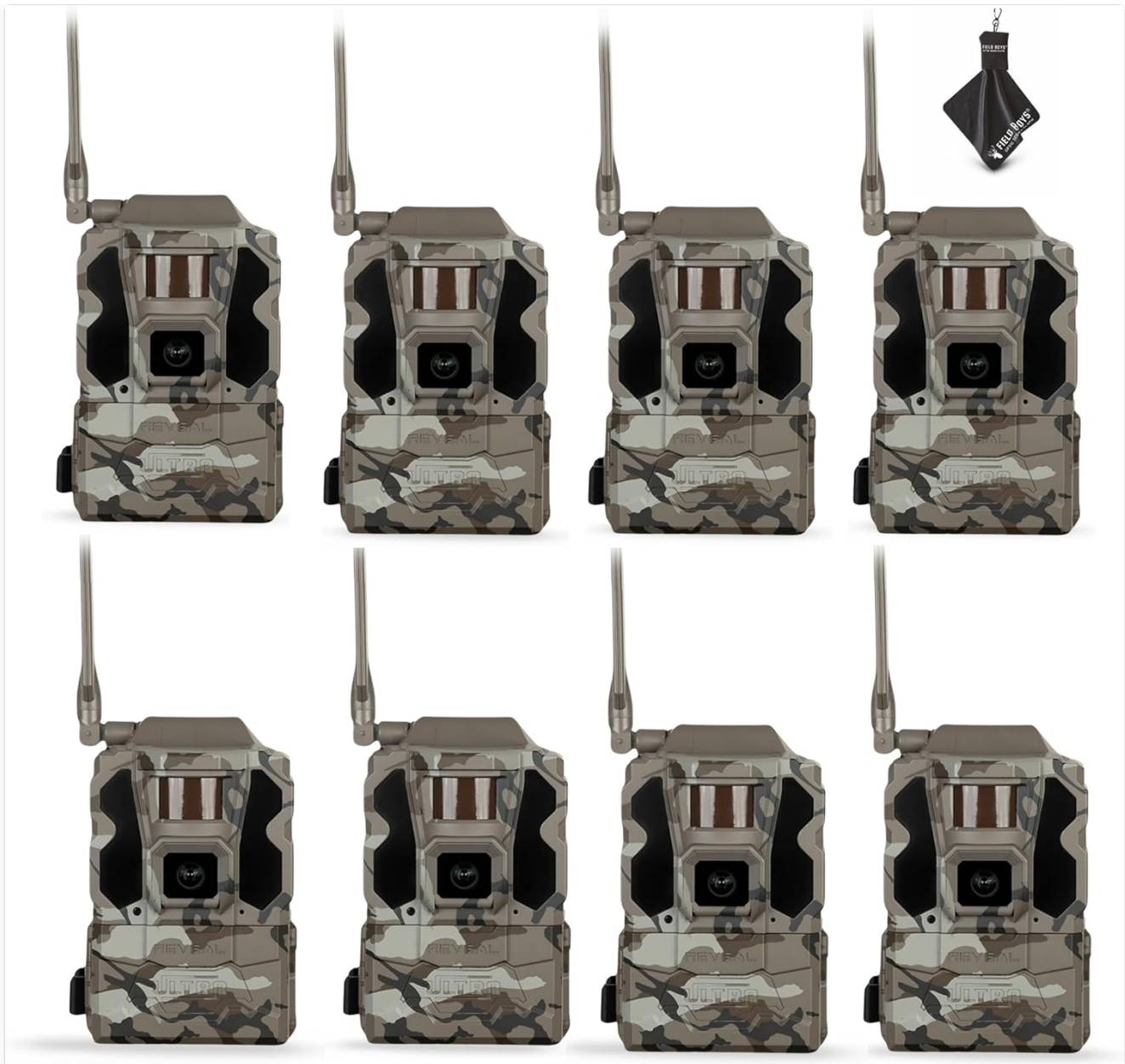


Figure 1: TACTACAM Reveal Ultra Cellular Trail Cameras.

2. SETUP

2.1. Unboxing and Initial Inspection

Carefully remove all components from the packaging. Verify that all items are present: TACTACAM Reveal Ultra camera, and any included accessories such as SD cards and a cleaning cloth.

2.2. Battery Installation

The Reveal Ultra camera is powered by batteries. Open the battery compartment, typically located on the side or bottom of the unit. Insert the required number of batteries, ensuring correct polarity (+/-). For extended operation, consider using external power sources like solar panels (sold separately).

2.3. SD Card Installation

Locate the SD card slot. Insert a compatible SD card (up to 32GB recommended) into the slot until it clicks into place. Ensure the card is formatted correctly before first use (refer to the camera's on-screen menu for formatting options).



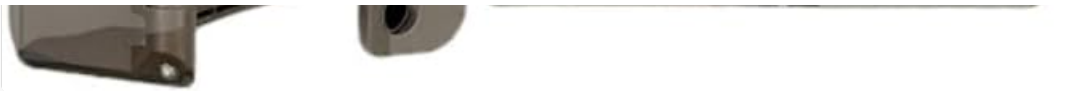


Figure 2: Camera with side panel open, showing LCD and card slot.

2.4. Cellular Network Activation

The Reveal Ultra utilizes LTE connectivity. Download the TACTACAM Reveal app on your smartphone. Follow the in-app instructions to activate your camera and select a cellular plan. This process typically involves scanning a QR code on the camera or entering its serial number.

2.5. Mounting the Camera

The camera is designed for tree mounting. Use the included strap or a compatible mounting accessory to secure the camera to a tree or post. Position the camera to achieve the desired field of view, ensuring it is stable and level.



Figure 3: Camera mounted on a tree with a solar panel.



Figure 4: Camera mounted on a tree with an external battery pack.

3. OPERATION

3.1. Powering On/Off

To power on the camera, locate the power button (often labeled 'ON/OFF' or 'POWER') and press it. The 2-inch LCD screen will illuminate. To power off, press and hold the power button until the screen shuts down.

3.2. Navigating the LCD Screen

The 2-inch LCD screen allows for on-site viewing and configuration. Use the navigation buttons (up, down, left, right, OK/Enter) to browse menus, adjust settings, and review captured media.

3.3. Capturing Photos and Videos

The camera supports Ultra-HD 4K photos and 1080P video recording. Settings for resolution, burst mode, video length, and trigger delay can be adjusted through the camera's menu or the TACTACAM Reveal app.

3.4. Live Video Streaming

With an active subscription, the Reveal Ultra supports live video streaming directly to your smartphone via the TACTACAM Reveal app. This feature allows real-time monitoring of the camera's surroundings.

3.5. Active GPS Tracking

The integrated GPS tracking feature provides the camera's exact location, even when powered off. This can be accessed and monitored through the TACTACAM Reveal app.

3.6. Infrared Flash Settings

The camera features a switchable Low-Glow / No-Glow infrared flash. Select 'Low-Glow' for extended flash range with minimal visible light, or 'No-Glow' for complete stealth, ideal for sensitive wildlife or security applications. This setting can be adjusted in the camera's menu.

4. MAINTENANCE

4.1. Cleaning

Regularly clean the camera lens and housing using the provided microfiber cleaning cloth. Avoid abrasive materials or harsh chemicals. Ensure the camera is dry before closing any compartments.

4.2. Battery Management

Monitor battery levels through the camera's LCD screen or the TACTACAM Reveal app. Replace or recharge batteries as needed to prevent interruption of service. For optimal performance in cold weather, use high-quality lithium batteries.

4.3. SD Card Management

Periodically check the SD card capacity. Transfer important files to a computer and format the SD card regularly to maintain performance and prevent data corruption. Always power off the camera before inserting or removing the SD card.

5. TROUBLESHOOTING

5.1. Camera Not Powering On

- Check battery installation and ensure batteries are fully charged or new.
- Verify battery polarity.
- If using an external power source, ensure it is properly connected and functional.

5.2. No Photos/Videos Captured

- Ensure an SD card is properly inserted and has sufficient free space.
- Check motion sensor settings and sensitivity.
- Verify that the camera is in an active capture mode.

5.3. Cellular Connectivity Issues

- Confirm an active cellular plan through the TACTACAM Reveal app.
- Check cellular signal strength in the camera's location.
- Ensure the camera's antenna is securely attached.
- Restart the camera and check the app for status updates.

5.4. Poor Image/Video Quality

- Clean the camera lens with a microfiber cloth.
- Adjust resolution settings in the camera menu or app.
- Ensure the camera is stable and not subject to vibrations.

6. SPECIFICATIONS

| Feature | Detail |
|--------------------------------|---|
| Model Name | Reveal Ultra |
| Item Model Number | RV-TC-ULTRA3 |
| Brand | TACTACAM |
| Indoor/Outdoor Usage | Outdoor |
| Power Source | Battery Powered |
| Connectivity Protocol | Cellular |
| Connectivity Technology | Wireless |
| Controller Type | Push Button |
| Mounting Type | Tree Mount |
| Video Capture Resolution | 1080p |
| Video Capture Format | MPEG-4 |
| Special Features | 2" LCD screen, Easy to Install, Portable, Switchable low-glow/no-glow flash, Live video streaming |
| Product Dimensions (L x W x H) | 3.75 x 4.1 x 11.9 inches |
| Included Components | SD Cards |

7. WARRANTY & SUPPORT




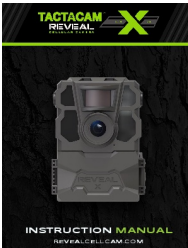


7.1. Warranty Information

The TACTACAM Reveal Ultra comes with a one-year comprehensive warranty. This warranty covers manufacturing defects and ensures your investment is protected. Please retain your proof of purchase for warranty claims.

7.2. Customer Service

For technical assistance, troubleshooting, or warranty inquiries, please contact TACTACAM customer service. Visit the official TACTACAM website for contact details and support resources: www.tactacam.com/support



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|  | <p>Tactacam Reveal Ultra Cellular Camera Instruction Manual</p> <p>Comprehensive instruction manual for the Tactacam Reveal Ultra cellular trail camera, covering setup, operation, best practices, troubleshooting, and warranty information.</p> |
|  | <p>Tactacam Reveal X3.0 Cellular Trail Camera Instruction Manual</p> <p>Comprehensive instruction manual for the Tactacam Reveal X3.0 cellular trail camera, covering setup, operation, best practices, troubleshooting, and warranty information. Learn about camera anatomy, quick start guides, and FCC regulations.</p> |
|  | <p>Tactacam Reveal X 3.0 Cellular Camera Instruction Manual</p> <p>Instruction manual for the Tactacam Reveal X 3.0 cellular camera, covering setup, operation, best practices, troubleshooting, and warranty information.</p> |
|  | <p>Tactacam Reveal X Gen 2.0 Cellular Camera Instruction Manual</p> <p>Comprehensive instruction manual for the Tactacam Reveal X Gen 2.0 Cellular Camera, covering setup, app usage, best practices, troubleshooting, and warranty information.</p> |
|  | <p>Tactacam Reveal Cellular Camera Instruction Manual</p> <p>This manual provides instructions for setting up, using, and troubleshooting the Tactacam Reveal Cellular Camera. It covers app download, camera setup, settings, specifications, best practices, product care, warranty, and FCC regulations.</p> |
|  | <p>Tactacam Reveal X Instruction Manual</p> <p>Comprehensive instruction manual for the Tactacam Reveal X cellular trail camera, covering setup, app usage, best practices, troubleshooting, and warranty information.</p> |



[\[pdf\]](#) User Manual Quick Start Guide Troubleshooting Guide Specifications Guide Warranty Accessories

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lang:en score:38 filesize: 1.64 M page_count: 11 document date: 2025-05-06



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