

[manuals.plus](#) /

› [TACTACAM](#) /  
› [TACTACAM Reveal Ultra Cellular Trail Camera Instruction Manual](#)

## TACTACAM Reveal Ultra

# TACTACAM Reveal Ultra Cellular Trail Camera Instruction Manual

Model: Reveal Ultra (RV-TC-ULTRA3)

## INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your TACTACAM Reveal Ultra Cellular Trail Camera. Please read this manual thoroughly before using your device to ensure optimal performance and longevity.

## WHAT'S INCLUDED

Your TACTACAM Reveal Ultra package includes the following components:

- TACTACAM Reveal Ultra Cellular Trail Camera
- TACTACAM Reveal Solar Panel
- TACTACAM Reveal Battery Belt
- Lexar 32GB SD Card
- Microfiber Cleaning Cloth



Image: TACTACAM Reveal Ultra camera with solar panel, battery belt, SD card, and cleaning cloth.

## KEY FEATURES

- **Ultra-HD 4K Photos & 1080P Video:** Capture high-resolution images and smooth HD videos day or night.
- **Live Video Streaming:** Monitor activity in real-time directly on your smartphone (subscription required).
- **Active GPS Tracking:** Built-in GPS tracks the camera's location, even when powered off.
- **Switchable Low-Glow / No-Glow Infrared Flash:** Choose between extended range low-glow or completely stealthy no-glow illumination.
- **Rugged Design & Easy Setup:** Features a 2-inch LCD screen, long battery life, LTE connectivity, and compatibility with included solar panel and battery belt.
- **Adaptable Power Solutions:** Designed for extended field use with optional solar panels and battery belts.

## SETUP

### 1. SD Card Installation

Insert the Lexar 32GB SD Card into the designated slot on the camera. Ensure the card is inserted

correctly until it clicks into place.

## 2. Power Source Connection (Battery Belt & Solar Panel)

The TACTACAM Reveal Ultra is designed for extended power solutions. You can utilize the included Battery Belt and Solar Panel for prolonged operation.

- **Battery Belt:** Secure the Battery Belt to a tree or post using the provided strap. Connect the supplied cable from the Battery Belt's output port to the camera's input port. To check the charge level, press the button on the Battery Belt; the LED indicators will illuminate.
- **Solar Panel:** Mount the Solar Panel above the camera in a location with maximum sun exposure. Connect the Solar Panel's output cable to the camera's input port. The Solar Panel will continuously charge the camera's internal battery or connected Battery Belt.



Image: Connecting the TACTACAM Battery Belt to the camera.



Image: TACTACAM Reveal Ultra camera with solar panel for continuous power.

### 3. Camera Mounting

Securely mount the camera to a tree or post using the provided strap. Ensure the camera is stable and pointed towards the desired monitoring area. The 2-inch LCD screen can assist with aiming.

Video: This video demonstrates the setup and use of the TACTACAM Reveal Power Management Accessories, including the Battery Belt and Solar Panel, with the Reveal Ultra camera. It shows how to connect these accessories to extend camera operation in various outdoor environments.

## OPERATING INSTRUCTIONS

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### 1. Powering On/Off

Locate the power button on the camera. Press and hold to power the camera on or off. The LCD screen will display the startup sequence.

### 2. Photo and Video Modes

The Reveal Ultra supports 4K photo capture and 1080P video recording. Use the camera's menu system, accessible via the 2-inch LCD screen and navigation buttons, to select your preferred capture mode and settings.

### 3. Live Streaming

For live video streaming, a subscription is required. Refer to the TACTACAM app for details on activating and managing your live streaming service. Once activated, you can view real-time footage directly on your smartphone.

### 4. Flash Settings

The camera features a switchable infrared flash. You can choose between:

- **Low-Glow:** Provides an extended range with a subtle red glow, suitable for general night vision.
- **No-Glow:** Offers complete stealth with no visible light, ideal for sensitive wildlife or security applications.

Adjust this setting through the camera's menu.

### 5. Active GPS Tracking

The integrated GPS functionality allows you to track your camera's exact location. This feature remains active even if the device is powered off, providing security and peace of mind.

## MAINTENANCE

- **Cleaning:** Use the provided microfiber cleaning cloth to gently wipe the camera lens and body. Avoid abrasive materials or harsh chemicals.
- **SD Card Management:** Regularly check and format your SD card to ensure optimal recording performance and prevent data corruption.
- **Battery Check:** Periodically check the charge level of your Battery Belt or internal battery, especially during prolonged deployments.
- **Firmware Updates:** Check the TACTACAM website or app for any available firmware updates to ensure your camera has the latest features and improvements.

## TROUBLESHOOTING

If you encounter issues with your TACTACAM Reveal Ultra, consider the following common solutions:

- **Camera Not Powering On:** Ensure batteries are fully charged and correctly inserted. Check connections if using the Battery Belt or Solar Panel.
- **No Images/Videos Recorded:** Verify the SD card is properly inserted and has sufficient free space. Check camera settings to ensure it's in the correct capture mode.
- **Poor Image Quality:** Clean the camera lens with the microfiber cloth. Ensure the camera is securely mounted and not subject to excessive movement.
- **Cellular Connectivity Issues:** Check signal strength in the camera's location. Ensure your cellular plan is active and has sufficient data.
- **Live Streaming Problems:** Confirm an active subscription and stable cellular connection.

For further assistance, refer to the TACTACAM support website or contact customer service.

## SPECIFICATIONS

Feature	Detail
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Model Name	Reveal Ultra
Item Model Number	RV-TC-ULTRA3
Indoor/Outdoor Usage	Outdoor
Compatible Devices	Smartphone
Power Source	Battery Powered
Connectivity Protocol	Cellular
Controller Type	Push Button
Mounting Type	Tree Mount
Video Capture Resolution	1080p
Video Capture Format	MPEG-4
Item Dimensions L x W x H	10 x 8 x 6 inches
Special Features	2" LCD screen, Easy to Install, Portable, Switchable low-glow/no-glow flash, live video streaming

## WARRANTY AND SUPPORT

The TACTACAM Reveal Ultra comes with a **one-year comprehensive warranty**. For warranty claims, technical support, or customer service inquiries, please refer to the official TACTACAM website or contact their in-house customer service team. Keep your purchase receipt for warranty validation.

## Related Documents - Reveal Ultra

	<p><a href="#">Tactacam Reveal Ultra Cellular Camera Instruction Manual</a></p> <p>Comprehensive instruction manual for the Tactacam Reveal Ultra cellular trail camera, covering setup, operation, best practices, troubleshooting, and warranty information.</p>
	<p><a href="#">Tactacam Reveal X3.0 Cellular Trail Camera Instruction Manual</a></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><a href="#"><b>Tactacam Reveal X 3.0 Cellular Camera Instruction Manual</b></a>      Instruction manual for the Tactacam Reveal X 3.0 cellular camera, covering setup, operation, best practices, troubleshooting, and warranty information.</p>
	<p><a href="#"><b>Tactacam Reveal X Gen 2.0 Cellular Camera Instruction Manual</b></a>      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><a href="#"><b>Tactacam Reveal Solar Panel Instruction Manual</b></a>      Instruction manual for the Tactacam Reveal Solar Panel, providing details on setup, operation, specifications, and safety precautions for powering trail cameras and other electronic devices.</p>
	<p><a href="#"><b>Tactacam Reveal Cellular Camera Instruction Manual</b></a>      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>