

Wildgame Innovations WGI-ENCTRCC

Wildgame Innovations Encounter XT Cellular Trail Camera User Manual

Model: WGI-ENCTRCC

INTRODUCTION

The Wildgame Innovations Encounter XT Cellular Trail Camera is designed for advanced wildlife scouting and hunting, capturing high-quality images and videos remotely. This manual provides comprehensive instructions for setting up, operating, maintaining, and troubleshooting your camera to ensure optimal performance.

Key features include:

- 26 Megapixel image resolution and 720p HD video capture.
- Dual network compatibility with AT&T and Verizon cellular providers.
- Fast trigger speed of less than 0.4 seconds.
- 80-foot illumination range with four 850nm IR LEDs for clear night vision.
- Adaptive Illumination and Exposure Control for optimal image quality in varying light conditions.
- Integration with the HuntSmart App for real-time image/video upload and management.
- Zero Detection technology for silent operation.

SETUP GUIDE

Follow these steps to prepare your Encounter XT camera for use:

1. **Battery Installation:** The camera requires 8 AA batteries (not included). Open the battery compartment located at the bottom of the camera. Insert the batteries, ensuring correct polarity (+/-).



Image: Internal view of the camera showing the battery compartment, SIM card slot, and QR code for app setup.

2. **SD Card Insertion:** Insert a compatible SD card (up to 32GB, Class 10 recommended) into the SD card slot. Ensure the card is formatted before first use.
3. **HuntSmart App Download and Activation:**
 - Download the HuntSmart App from your smartphone's app store.
 - Create an account or log in.
 - Follow the in-app instructions to add your camera. This typically involves scanning the QR code located inside the camera's battery compartment.
 - Activate the cellular service through the app, selecting either AT&T or Verizon network based on your preference and coverage.



Image: Smartphone displaying the HuntSmart app next to the camera, illustrating the activation process.

4. **Mounting the Camera:** Use the adjustable tree strap to securely mount the camera to a tree or post. Ensure the camera is stable and pointed towards the desired monitoring area. The camera also features a cable lock ready latch for added security.





Image: The camera secured to a tree using the included strap.

OPERATING INSTRUCTIONS

Once set up, your Encounter XT camera is ready to capture wildlife activity:

- **Power On:** Turn on the camera using the power switch. The camera will perform a self-check and connect to the

cellular network.



Image: Front view of the camera, ready for operation.

- **Settings Configuration:** All camera settings, including photo/video mode, resolution, delay, and exposure control,

are managed remotely through the HuntSmart App. Adjust these settings to suit your specific monitoring needs.

- *Adaptive Illumination:* This feature automatically adjusts the IR LED intensity based on the distance to the subject, ensuring properly exposed night images.
- *Exposure Control:* Select from 3 exposure settings within the app to optimize image clarity and distance capture in various lighting conditions.
- **Image and Video Capture:** The camera will automatically capture images (26 MP) or videos (720p HD) when motion is detected within its 80-foot illumination range. The rapid trigger speed ensures minimal missed activity.
- **Data Transmission:** Captured media is transmitted in real-time to your HuntSmart App. The app's Artificial Intelligence Management System organizes captures, providing information on species, geolocation, and more.
- **Zero Detection:** The camera operates silently, ensuring that wildlife behavior is captured naturally without disturbance.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your camera:

- **Cleaning:** Periodically wipe the camera lens and IR LED array with a soft, clean cloth to remove dirt, dust, or moisture. Do not use abrasive cleaners.
- **Battery Replacement:** Replace all 8 AA batteries when the battery indicator in the HuntSmart App shows low power. Always use fresh, high-quality alkaline or lithium batteries.
- **SD Card Management:** Regularly check the SD card capacity via the app. Format the SD card periodically to maintain optimal performance and prevent data corruption.
- **External Power:** The camera is equipped with a 12V DC jack, allowing compatibility with external solar power panels (sold separately) for extended field deployment.
- **Physical Inspection:** Inspect the camera housing, antenna, and mounting strap for any signs of wear or damage, especially after prolonged outdoor exposure.

TROUBLESHOOTING

If you encounter issues with your Encounter XT camera, refer to the following common solutions:

Problem	Possible Cause	Solution
Camera not powering on	Dead or incorrectly installed batteries.	Replace all 8 AA batteries with new ones, ensuring correct polarity.
No images/videos transmitted to app	Poor cellular signal; inactive cellular plan; full SD card; incorrect app settings.	Check cellular signal strength in the app. Verify cellular plan is active. Format or replace SD card. Review camera settings in HuntSmart App.
Poor image/video quality	Dirty lens; incorrect exposure settings; low light conditions.	Clean the camera lens. Adjust exposure settings in the HuntSmart App. Ensure adequate ambient light or proper IR illumination at night.
Camera not detecting motion	Obstruction in detection zone; incorrect sensitivity settings; camera positioned too high/low.	Clear any obstructions. Adjust motion sensitivity in the app. Reposition the camera for optimal detection coverage.

For further assistance, consult the help section within the HuntSmart App or visit the Wildgame Innovations support website.

SPECIFICATIONS

Feature	Detail
Model Number	WGI-ENCTRCC
Image Resolution	26 Megapixels
Video Resolution	720p HD
Illumination Range	80 ft
IR LEDs	4 x 850nm
Trigger Speed	Less than 0.4 seconds
Network Compatibility	AT&T and Verizon
Power Source	8 AA Batteries (not included), 12V DC jack (compatible with solar power panels)
Dimensions (L x W x H)	6 x 4 x 8 inches
Weight	1.12 pounds
Connectivity Protocol	Cellular
Indoor/Outdoor Usage	Outdoor
International Protection Rating	IP54
UPC	813628009832
Manufacturer	Wildgame Innovations

WARRANTY AND SUPPORT

Wildgame Innovations stands behind the quality of its products. For specific warranty details, please refer to the documentation included with your purchase or visit the official Wildgame Innovations website. For technical support, troubleshooting assistance, or to access the latest FAQs, please visit the [Wildgame Innovations Store on Amazon](#) or their official support channels.

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