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Wildgame Innovations WGI-ENCTRAT

WILDGAME Innovations Encounter 2.0 Cellular Trail Camera User Manual

Model: WGI-ENCTRAT | Brand: Wildgame Innovations

INTRODUCTION

The Wildgame Innovations Encounter 2.0 Cellular Trail Camera is an advanced device designed for high-quality wildlife observation and hunting surveillance. It captures high-definition 26-megapixel images and 720p HD videos, delivering them in real-time to your smartphone via the HuntSmart App. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your camera to ensure optimal performance.



Figure 1: Front view of the Encounter 2.0 Cellular Trail Camera.

KEY FEATURES

- **26 Megapixel Images:** Capture highly detailed still images.
- **720p HD Videos:** Record clear high-definition video footage (without audio).
- **80ft Illumination Range:** Equipped with four 850nm infrared LEDs for clear night vision.
- **Less than 0.5 Second Trigger Speed:** Ensures quick capture of moving subjects.
- **HuntSmart App Integration:** Real-time image and video delivery, organization, and analysis (species, geolocation).
- **Cellular Connectivity:** Compatible with AT&T and Verizon wireless providers in the USA and Canada.
- **Power Options:** Operates on 8 AA batteries (not included) or an external 12-volt DC jack (compatible with solar).

panels, not included).

- **Adjustable Tree Strap:** Included for easy mounting.

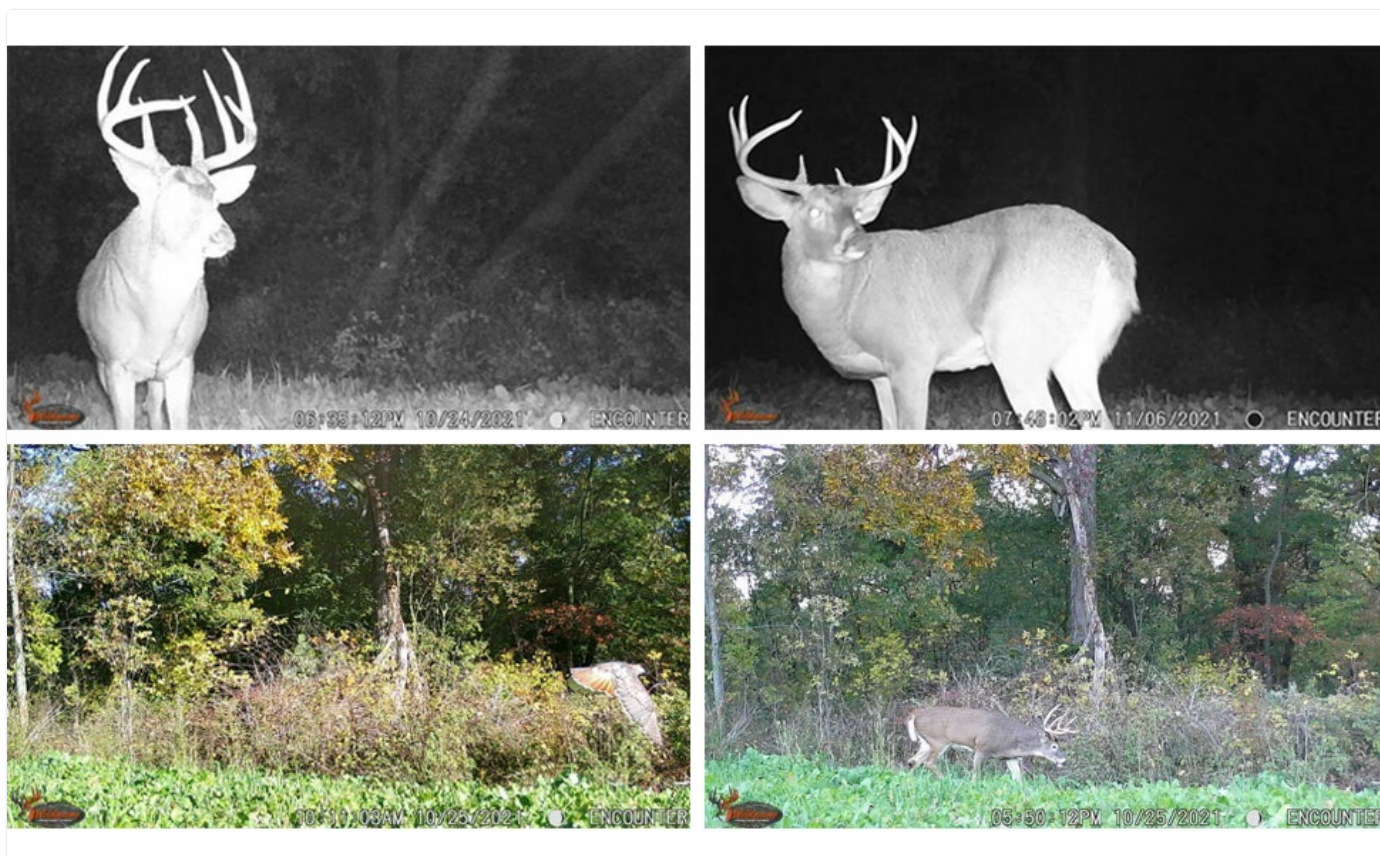


Figure 2: Infographic detailing key features and specifications of the Encounter 2.0.

SETUP GUIDE

1. Powering the Camera

The Encounter 2.0 camera can be powered by 8 AA batteries or an external 12-volt DC power source (e.g., solar panel). Ensure batteries are inserted correctly according to polarity markings inside the battery compartment.

2. Inserting SD Card

Insert a compatible SD card (up to 128GB) into the designated SD card slot. Ensure the card is formatted before first use for optimal performance.



Figure 3: Open camera compartment showing power switch, signal indicators, and SD card slot.

3. Downloading the HuntSmart App

Download the Wildgame Innovations HuntSmart App from your device's app store (available for iOS and Android). The app is free to download.

4. Activating Cellular Service

Cellular functionality is compatible with AT&T and Verizon wireless providers. Activate your cellular data plan through the HuntSmart App. Monthly and annual options are available.

5. Quick Setup via QR Code

The camera features a QR code for quick and easy setup using the HuntSmart App. Simply scan the QR code located on the camera to pair it with your app.



Figure 4: User interacting with the HuntSmart App to set up the camera.

OPERATING THE CAMERA

1. Mounting the Camera

Use the included adjustable tree strap to securely mount the camera to a tree or post. Position the camera to capture the desired area, ensuring it is stable and level.



Figure 5: The Encounter 2.0 camera securely mounted to a tree using the adjustable strap.

2. Capturing Images and Videos

Once powered on and set up, the camera will automatically capture images and 720p HD videos when motion is detected within its 80ft illumination range. The fast trigger speed ensures minimal delay in capturing activity.

3. Viewing and Managing Media via HuntSmart App

Images and videos are delivered in 16:9 ratio format to the HuntSmart App. The app's Artificial Intelligence Management (AIM) system organizes and analyzes captures, providing information on species, geolocation, and more. You can view your media, manage settings, and monitor camera status directly from your smartphone.



Figure 6: Sample images captured by the Encounter 2.0 camera, demonstrating image quality.

Official Product Video

Your browser does not support the video tag.

Video 1: An official product video demonstrating the features and usage of the Wildgame Innovations Encounter 2.0 Cellular Trail Camera, including its high-quality image and video capabilities, app integration, and cellular functionality.

SPECIFICATIONS

Feature	Detail
Megapixels	26 MP
Video Resolution	720p HD (without audio)
Illumination Range	80 ft
Illumination Type	Four 850nm Infrared LEDs
Trigger Speed	<0.5 seconds
Image Ratio Format	16:9
Power Source	8 AA Batteries (not included) or 12V DC Jack
SD Card Support	Up to 128GB
Cellular Compatibility	AT&T and Verizon (USA & Canada)
Mounting Type	Tree Mount (adjustable strap included)
Dimensions (L x W x H)	7.48 x 5.51 x 3.15 inches
Weight	372 Grams
IP Rating	IP65

MAINTENANCE

- **Battery Replacement:** Replace all 8 AA batteries simultaneously with new, high-quality alkaline or lithium batteries when the battery indicator on the camera or app shows low power.

- **SD Card Management:** Regularly check the SD card for available space. Format the SD card periodically to maintain optimal performance and prevent data corruption. Always power off the camera before inserting or removing the SD card.
- **Cleaning:** Gently wipe the camera lens and infrared LEDs with a soft, clean cloth to remove dirt, dust, or moisture. Do not use abrasive cleaners or solvents.
- **Strap Inspection:** Periodically inspect the adjustable tree strap for wear and tear. Replace if damaged to ensure secure mounting.
- **Firmware Updates:** Check the Wildgame Innovations website or HuntSmart App for any available firmware updates to ensure your camera has the latest features and bug fixes.

TROUBLESHOOTING

Camera Not Powering On

- Ensure batteries are inserted correctly with proper polarity.
- Replace all batteries with new ones.
- Check if the power switch is in the "ON" position.
- If using external power, verify the connection and power source functionality.

No Images/Videos Captured

- Verify the SD card is properly inserted and has sufficient free space.
- Format the SD card.
- Check camera settings in the app to ensure it's configured for image/video capture.
- Ensure the camera's motion sensor is not obstructed and is positioned correctly for detection.

No Cellular Signal/Images Not Sending

- Confirm that your cellular data plan is active and has sufficient data.
- Check the cellular signal strength indicator on the camera or in the app. Relocate the camera to an area with better cellular coverage if necessary.
- Ensure the camera is compatible with your chosen cellular provider (AT&T or Verizon).
- Restart the camera and check the app connection.

Poor Image/Video Quality

- Clean the camera lens and infrared LEDs.
- Ensure the camera is mounted securely to prevent movement.
- Check for obstructions in front of the camera's field of view.
- Verify that the camera's settings for image/video resolution are set to your desired quality.

WARRANTY INFORMATION

The Wildgame Innovations Encounter 2.0 Cellular Trail Camera comes with a **1-Year Limited Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. For full warranty terms and conditions, please refer to the official Wildgame Innovations website or contact customer support.

Legal Disclaimer: This product may contain chemicals known to the state of California to cause cancer and reproductive harm. For more information, visit www.P65Warnings.ca.gov.

SUPPORT

For technical assistance, troubleshooting, or warranty claims, please contact Wildgame Innovations customer support:

Manufacturer: GSM Outdoors

Website: Visit the [Wildgame Innovations Store on Amazon](#) for more information and support resources.

Refer to the HuntSmart App for in-app support and FAQs.

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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.

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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

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