Wildgame Innovations WGI-TERACC

Wildgame Innovations Terra Xt Cellular Camera User Manual

Model: **WGI-TERACC** | Brand: **Wildgame Innovations**

Product Overview

The Wildgame Innovations Terra Xt Cellular Camera is designed for remote monitoring, allowing users to capture images and videos from distant locations. It utilizes cellular technology to transmit data, providing real-time insights into wildlife activity or property security without direct physical access.

This camera features a 24-megapixel sensor, 850nm infrared LEDs for night vision, and a rapid 0.7-second trigger speed. It integrates with the Wildgame Innovations HuntSmart App, which uses Artificial Intelligence Management (AIM) to organize and analyze captured media.

Key Features

- **Dual Network Connectivity:** Operates on multiple cellular networks for reliable data transmission.
- **Artificial Intelligence Management (AIM) System:** Organizes and analyzes captured media within the HuntSmart App.
- **Quick App Setup:** Camera activation and configuration are streamlined via a QR code scan using the HuntSmart App.
- **Flexible Power Options:** Can be powered by 8 AA batteries (not included) or an external 12-volt DC power source, compatible with solar panels (not included).
- **Wide Operational Range:** Functions anywhere cellular service is available in the U.S. or Canada.
- **High-Resolution Imaging:** Captures 24-megapixel still images and 1080p video.
- **Infrared Night Vision:** Equipped with 21 850nm LEDs for clear night captures up to 80 feet.

Setup Guide

1. Battery Installation

The Terra Xt camera requires 8 AA batteries. For optimal performance, use high-quality alkaline or lithium batteries. Ensure correct polarity when inserting.



Image: The camera's interior, displaying the battery slots and the QR code for app setup. Note the clear markings for battery polarity.



Image: A user installing AA batteries into the camera, which is secured to a tree. This demonstrates the battery compartment's accessibility.

1. Open the camera housing latch.
2. Locate the battery compartment.
3. Insert 8 AA batteries, matching the positive (+) and negative (-) terminals as indicated.
4. Close the battery compartment securely.

2. SD Card Installation

A standard SD card (up to 32GB, Class 10 or higher recommended) is required to store images and videos. The camera supports SD cards, not microSD cards.

1. With the camera powered off, locate the SD card slot.
2. Insert the SD card with the label facing forward until it clicks into place.
3. To remove, press the card gently until it springs out.

3. App Setup and Activation

The Wildgame Innovations HuntSmart App is essential for activating and managing your camera. Download it from your device's app store.

1. Download and install the "HuntSmart" app on your smartphone or tablet.
2. Create an account or log in.
3. In the app, select "Add Device" and follow the prompts to scan the QR code located inside the camera's battery compartment.
4. Follow the in-app instructions to complete the activation process and select a data plan.

4. Mounting the Camera

Mount the camera securely to a tree or post using the included adjustable tree strap. Ensure the camera is stable and pointed towards the desired monitoring area.



Image: The camera secured to a tree with its adjustable strap, demonstrating a typical outdoor mounting scenario.

1. Choose a location with good cellular signal and a clear view of the target area.
2. Secure the camera using the provided strap, ensuring it is level and stable.
3. Adjust the camera angle to optimize the field of view.
4. Ensure the camera is positioned at a height that captures the intended subjects effectively.

Operating Instructions

1. Powering On/Off

To power on the camera, slide the power switch to the "ON" position. The status LEDs will illuminate briefly. To power off, slide the switch to "OFF".

2. Camera Modes

The Terra Xt camera primarily operates in a motion-activated mode, capturing images or videos when triggered. Specific settings for photo resolution, video length, and trigger delay are configured via the HuntSmart App.

3. Adjusting Settings via HuntSmart App

All camera settings, including capture mode, resolution, trigger delay, and upload frequency, are managed remotely through the HuntSmart App.

1. Open the HuntSmart App and select your camera from the device list.
2. Navigate to the "Settings" or "Camera Settings" section.
3. Adjust parameters such as photo resolution (up to 24MP), video resolution (1080p), video length, detection delay, and burst mode.
4. Save changes. The camera will update its settings during its next communication cycle.

4. Viewing and Managing Captures

Captured images and videos are automatically uploaded to your HuntSmart App account based on your data plan and settings.

1. Access the "Gallery" or "Activity" section within the HuntSmart App.
2. View, download, or delete captured media.
3. Utilize the AIM System features to filter and analyze data by species, location, and other custom tags.

Maintenance

1. Battery Care

- Regularly check battery levels via the HuntSmart App.
- Replace all batteries simultaneously with new ones to ensure consistent power.
- If using a 12V DC power source, ensure connections are secure and protected from moisture.

2. SD Card Management

- Periodically format the SD card using the camera's internal formatting function (if available via app) or a computer to maintain optimal performance and prevent data corruption.
- Ensure the SD card has sufficient free space, especially if not all captures are uploaded to the cloud.

3. Cleaning and Storage

- Clean the camera lens and PIR sensor window with a soft, lint-free cloth. Avoid abrasive materials.
- Wipe the camera body with a damp cloth as needed. Do not submerge the camera in water.
- When storing the camera for extended periods, remove all batteries to prevent leakage and damage. Store in a cool, dry place.

Troubleshooting

Problem	Possible Cause	Solution
Camera not powering on.	Low or dead batteries; incorrect battery polarity; power switch off.	Replace all batteries with new ones, ensuring correct orientation. Check power switch position.

Problem	Possible Cause	Solution
No images/videos captured.	SD card full or corrupted; incorrect settings; PIR sensor blocked; no motion detected.	Format or replace SD card. Verify settings in HuntSmart App (e.g., trigger delay, sensitivity). Ensure clear line of sight for PIR sensor.
Images/videos not uploading to app.	Poor cellular signal; expired data plan; app synchronization issue.	Relocate camera to an area with better cellular coverage. Check data plan status in HuntSmart App. Restart app or camera.
Blurry images.	Dirty lens; camera movement; subject too close/far for focus.	Clean the camera lens. Ensure camera is securely mounted. Adjust camera placement relative to subjects.
Short battery life.	Frequent triggers; cold weather; low-quality batteries; excessive uploads.	Reduce trigger frequency or sensitivity. Use lithium batteries in cold conditions. Optimize upload settings in app.

Technical Specifications

Feature	Detail
Model Name	Wildgame Innovations WGI-TERACC: Terra Xt Cellular Camera / 24Mp
Effective Still Resolution	24 MP
Video Capture Resolution	1080p
Trigger Speed	0.7 seconds
Detection & Flash Range	80 feet
Infrared LEDs	21 x 850nm LEDs
Power Source	8 AA Batteries (not included) or 12V DC jack
Storage	SD Card (up to 32GB)
Connectivity	Cellular (Dual Network), Wi-Fi (for app connection)
Control Method	HuntSmart App (Android, iOS)
Water Resistance Level	Water Resistant (IP65)
Dimensions (L x W x H)	10 x 4 x 8 inches
Weight	1.1 pounds (approx. 0.5 kg)
Included Components	Terra Xt Cellular Camera, Adjustable Tree Strap

Feature	Detail

Warranty Information

Wildgame Innovations products are typically covered by a limited warranty against defects in materials and workmanship. The standard warranty period for this product is generally one year from the date of purchase.

For specific warranty terms, conditions, and to register your product, please refer to the official Wildgame Innovations website or contact their customer support directly. Keep your proof of purchase for warranty claims.

Customer Support

For technical assistance, troubleshooting, or general inquiries regarding your Wildgame Innovations Terra Xt Cellular Camera, please contact Wildgame Innovations customer support.

- **Online Support:** Visit the official Wildgame Innovations website for FAQs, support articles, and contact forms.
- **HuntSmart App:** The app may offer in-app support features or direct links to customer service.
- **Phone Support:** Refer to the product packaging or official website for current customer service phone numbers.

When contacting support, please have your camera model (WGI-TERACC) and any relevant purchase information ready.

© 2024 Wildgame Innovations. All rights reserved.
This manual is for informational purposes only. Specifications are to change without notice.