

Wildgame Innovations WGI-WGICM0644

Wildgame Innovations Terra Extreme 14 Megapixel IR Trail Camera

Model: WGI-WGICM0644

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1. INTRODUCTION

This user manual provides detailed instructions for the setup, operation, and maintenance of your Wildgame Innovations Terra Extreme 14 Megapixel IR Trail Camera. Please read this manual thoroughly before using the camera to ensure proper function and to maximize its performance in capturing still images and video of wildlife.

2. SAFETY INFORMATION

- Do not expose the camera to extreme temperatures or direct sunlight for prolonged periods.
- Ensure the battery compartment is securely closed to prevent water ingress.
- Use only the specified battery type (8 AA batteries). Do not mix old and new batteries or different battery types.
- Dispose of batteries according to local regulations.
- Keep the camera away from strong magnetic fields.
- Do not attempt to disassemble or modify the camera. This will void the warranty.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Wildgame Innovations Terra Extreme 14 Megapixel IR Trail Camera
- Bungee Cords for mounting
- User Manual (this document)

Note: Batteries (8 AA) and SD card (up to 32GB) are not included and must be purchased separately.

4. PRODUCT OVERVIEW

Familiarize yourself with the key components of your Terra Extreme Trail Camera.



Figure 4.1: Front view of the Terra Extreme Trail Camera. Features include the lens, IR LEDs, and control panel display.

- **Infrared (IR) LEDs:** 21 high-intensity infrared LEDs for night vision.
- **Camera Lens:** Captures still images and video.
- **PIR Sensor:** Passive Infrared sensor for motion detection.
- **Control Panel/LCD Display:** For navigating menus and viewing settings.
- **Battery Compartment:** Located on the side or back, holds 8 AA batteries.
- **SD Card Slot:** Accepts SD cards up to 32GB.
- **Mounting Loops:** For securing the camera with bungee cords or straps.

5. SETUP

5.1 Battery Installation

1. Open the battery compartment latch.
2. Insert 8 new AA alkaline batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
3. Close the battery compartment securely until the latch clicks into place.

5.2 SD Card Installation

1. Locate the SD card slot, typically near the battery compartment or on the side.
2. Insert a formatted SD card (up to 32GB) into the slot with the metal contacts facing down. Push until it clicks into place.
3. To remove, push the card in slightly until it springs out.

5.3 Mounting the Camera

The camera is designed for outdoor use and can be mounted to a tree or post.



Figure 5.1: Securing the camera to a tree using the provided bungee cords.

1. Select a sturdy tree or post at the desired height (typically 3-6 feet off the ground).
2. Thread the provided bungee cords through the mounting loops on the camera.
3. Wrap the bungee cords around the tree/post and secure them tightly, ensuring the camera is stable and facing the desired area.
4. Ensure there are no obstructions directly in front of the camera lens or PIR sensor.



Figure 5.2: Verifying the camera's position and stability after mounting.

6. OPERATING INSTRUCTIONS

6.1 Powering On/Off

- To power on, slide the power switch to the "ON" position. The LCD display will illuminate.
- To power off, slide the power switch to the "OFF" position.

6.2 Basic Settings

Use the control buttons (usually labeled MENU, UP, DOWN, OK) to navigate the camera's settings on the LCD display.

- **Mode:** Select between Photo, Video, or Photo+Video mode.
- **Resolution:** Set image resolution (e.g., 14MP) and video resolution (e.g., 720p).
- **Delay:** Adjust the time interval between detections before the camera takes another picture or video.
- **Time/Date:** Set the current time and date for accurate timestamps on your media.

6.3 Capturing Images and Videos

Once configured, the camera will automatically capture media when motion is detected within its 65-foot detection range. The fast 0.7-second trigger speed ensures quick capture.

6.4 Night Vision

The Terra Extreme camera utilizes 21 high-intensity infrared LEDs to capture clear images and videos in low-light or complete darkness without spooking game. The IR flash range extends up to 65 feet.



Figure 6.1: Example of a night vision image captured by the camera, showing multiple deer.



Figure 6.2: Another example of a night vision image, featuring a buck deer.

6.5 Retrieving Data

To access your captured images and videos:

1. Power off the camera.
2. Remove the SD card from its slot.
3. Insert the SD card into a computer's SD card reader or a compatible device.
4. Browse the contents of the SD card to view or transfer your files.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and housing. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** Replace all 8 AA batteries when the low battery indicator appears on the display or when performance degrades.
- **SD Card Management:** Regularly format your SD card (after backing up data) to ensure optimal performance and prevent data corruption.
- **Storage:** When not in use for extended periods, remove batteries and store the camera in a cool, dry place.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera does not power on.	Batteries are low or incorrectly installed.	Replace all 8 AA batteries with new ones, ensuring correct polarity.
No images/videos captured.	SD card full, not inserted, or corrupted; PIR sensor blocked; camera in wrong mode.	Check SD card, format it if necessary. Ensure PIR sensor is clear. Verify camera mode settings.
Poor image/video quality.	Lens is dirty; low light conditions; camera too far from subject.	Clean the lens. Ensure adequate lighting or proper night vision activation. Position camera closer to target area.
Camera not detecting motion.	PIR sensitivity too low; obstructions in detection zone; camera positioned incorrectly.	Adjust PIR sensitivity in settings. Clear any foliage or branches. Reposition camera for optimal coverage.

9. SPECIFICATIONS

Model Name	Terra Extreme 14 Megapixel IR Trail Camera
Model Number	WGI-WGICM0644
Image Resolution	14 Megapixels
Video Resolution	720p (Effective), 1080p (Capture)
IR Flash Range	65 Feet
Detection Range	65 Feet
Trigger Speed	0.7 Seconds
LEDs	21 High-Intensity Infrared LEDs
Power Source	8 AA Batteries (not included)
Storage	SD Card (up to 32GB, not included)
Material	Plastic
Color	Bark Camouflage
Dimensions (L x W x H)	23.11 x 23.11 x 23.11 cm (9.1 x 9.1 x 9.1 inches)
Weight	399 g (0.88 lbs)
Mounting Type	Tree Mount
Special Features	Waterproof

10. WARRANTY AND SUPPORT

10.1 Limited Warranty

Wildgame Innovations provides a limited warranty for the Terra Extreme 14 Megapixel IR Trail Camera. Please refer to the warranty card included with your product or visit the official Wildgame Innovations website for detailed terms and conditions regarding warranty coverage, duration, and claims procedures.

10.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Wildgame Innovations customer support. Contact information can typically be found on the product packaging or the official Wildgame Innovations website.

Website: www.wildgameinnovations.com

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.

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Question

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