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Wildgame Innovations Terra Extreme 14 Megapixel IR Trail Camera

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Model: Terra Extreme 14 Megapixel IR Trail Camera

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Wildgame Innovations Terra Extreme 14 Megapixel IR Trail Camera. Please read this guide thoroughly before using your camera to ensure optimal performance and longevity.

PRODUCT OVERVIEW

The Wildgame Innovations Terra Extreme 14 Megapixel IR Trail Camera is designed for capturing high-quality images and videos of wildlife. It features a passive infrared (PIR) sensor with 21 high-intensity IR LEDs for night vision up to 60 feet, a 14-megapixel camera for clear photos, and HD 720p video recording capabilities. The camera operates on 8 AA batteries and supports SD memory cards up to 32GB.



Figure 1: Front view of the Terra Extreme 14MP IR Trail Camera, showcasing the lens, IR LEDs, and motion sensor.



Figure 2: Camera interior with control panel, including MENU, arrow keys, and ENTER buttons, and the LCD screen.

SETUP

1. Battery Installation

The camera requires 8 AA batteries for operation. For best performance and extended battery life, use high-quality alkaline or lithium batteries.

1. Open the camera's front cover by unlatching the side clips.
2. Locate the battery compartment.
3. Insert 8 AA batteries, ensuring correct polarity (+/-) as indicated inside the compartment. Incorrect installation can damage the camera.
4. Close the battery compartment securely.



Figure 3: Open camera showing the battery compartment and SD card slot.

2. SD Card Installation

The camera supports SD memory cards up to 32GB. A high-speed SD card (Class 10 or higher) is recommended for optimal performance, especially for video recording.

1. With the camera's front cover open, locate the SD card slot.
2. Insert the SD card into the slot with the label facing up until it clicks into place.
3. To remove the SD card, gently push it in until it clicks, then release, and it will eject.

3. Mounting the Camera

The camera comes with an adjustable strap for easy mounting.

1. Select a suitable location, such as a tree or post, where the camera will have a clear view of the desired area.
2. Thread the adjustable strap through the mounting slots on the back of the camera.
3. Securely fasten the strap around the mounting surface, ensuring the camera is stable and pointed correctly.
4. Adjust the camera's angle as needed.

OPERATING INSTRUCTIONS

1. Power On/Off

To power on the camera, slide the power switch to the ON position. To power off, slide the switch to the OFF position.

2. Menu Navigation

The camera features a control panel with MENU, arrow keys (up/down), and ENTER buttons for navigation and setting adjustments.

- Press the **MENU** button to access the camera's settings.
- Use the **Up/Down arrow keys** to scroll through menu options.
- Press the **ENTER** button to select an option or confirm a setting.

3. Camera Settings

Adjust the following settings via the menu to customize camera operation:

- **Mode:** Select between Photo, Video, or Photo+Video mode.
- **Resolution:** Set photo resolution (e.g., 14MP) and video resolution (e.g., 720p HD).
- **Delay:** Configure the time interval between consecutive captures when motion is detected.
- **Sensitivity:** Adjust the PIR sensor's sensitivity to motion. Higher sensitivity detects motion from further distances or smaller movements.
- **Time/Date:** Set the current time and date for accurate timestamps on your captures.

4. Viewing Images and Videos

To review captured media:

1. Power on the camera and navigate to the playback mode using the menu.
2. Use the arrow keys to scroll through photos and videos.
3. Press ENTER to view a selected item.
4. Alternatively, remove the SD card and insert it into a compatible card reader connected to a computer or other device.

MAINTENANCE

1. Cleaning

Regular cleaning helps maintain camera performance.

- Wipe the camera's exterior with a soft, damp cloth.
- Gently clean the lens and IR sensor window with a lens cleaning cloth to avoid scratches.
- Do not use harsh chemicals or abrasive materials.

2. Battery Replacement

Replace all 8 AA batteries when the low battery indicator appears or when performance degrades. Always replace all batteries at once with new ones of the same type.

3. SD Card Management

Periodically format your SD card using the camera's menu option to ensure optimal performance and prevent data corruption. Back up important files before formatting.

TROUBLESHOOTING

- **Camera not powering on:** Check if batteries are installed correctly with proper polarity. Ensure batteries are fresh and fully charged.

- **Camera not taking pictures/videos:** Verify that the SD card is inserted correctly and has sufficient free space. Ensure the SD card is not locked (write-protected). Check camera settings for correct mode and trigger delay.
- **Poor image/video quality:** Clean the camera lens and IR sensor window. Ensure the camera is mounted securely to prevent movement. Check resolution settings.
- **Short battery life:** Use high-quality alkaline or lithium batteries. Reduce the frequency of captures or video length if possible.
- **Motion sensor not triggering:** Adjust PIR sensor sensitivity. Ensure there are no obstructions in front of the sensor.

SPECIFICATIONS

Feature	Specification
Effective Still Resolution	14 Megapixels
Video Capture Resolution	720p HD
Light Source Type	Infrared (21 high-intensity IR LEDs)
IR Illumination Range	Up to 60 feet
Power Source	8 AA Batteries
Storage	SD Card (up to 32GB)
Connectivity Technology	Wireless (Wi-Fi)
International Protection Rating	IP54
Dimensions (L x W x H)	20.9 x 16 x 16.4 inches
Item Weight	10.03 pounds

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Wildgame Innovations website or contact their customer service. Keep your purchase receipt for warranty claims. You can visit the [Wildgame Innovations Store](#) for more product information.