

Moultrie EDGE 3 w/ Solar

Moultrie Edge 3 Cellular Trail Camera with 3.4W Solar Kit

User Instruction Manual
Model: EDGE 3 w/ Solar | Brand: Moultrie

1. PRODUCT OVERVIEW

The Moultrie Edge 3 Cellular Trail Camera with 3.4W Solar Kit is designed for remote wildlife monitoring and scouting. This system features advanced cellular connectivity, high-resolution imaging, and integrated solar power for extended field deployment. It is built to capture detailed photos and videos of wildlife activity, providing insights directly to your mobile device.

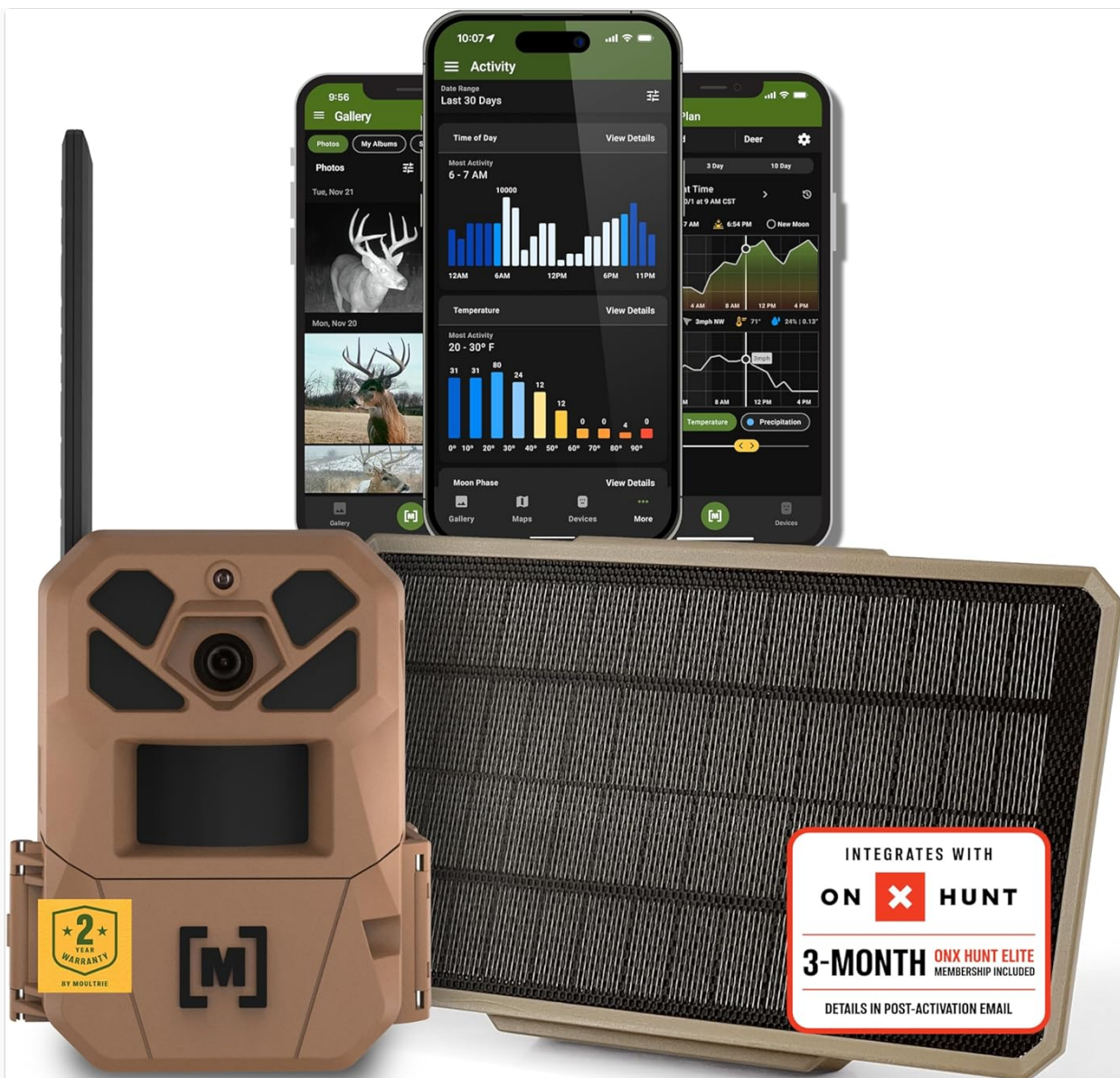


Image 1.1: The Moultrie Edge 3 Cellular Trail Camera with its integrated solar panel, shown alongside a smartphone displaying the Moultrie app interface. The app shows gallery views, activity charts, and device settings, highlighting the camera's remote monitoring capabilities.

2. SETUP GUIDE

2.1 Unboxing and Initial Inspection

Carefully remove all components from the packaging. Verify that the following items are present:

- Moultrie Edge 3 Cellular Trail Camera
- 3.4W Solar Panel (integrated or separate, depending on kit)
- Mounting Strap
- Quick Start Guide (if included)

Inspect all components for any signs of damage. If any items are missing or damaged, contact customer support.

2.2 Powering the Camera

The Edge 3 camera with the solar kit is designed for continuous power. The integrated 3.4W solar panel charges a

built-in power bank, eliminating the need for AA batteries under typical conditions. Ensure the solar panel is exposed to direct sunlight for optimal charging.

2.3 Cellular Activation and App Setup

1. Download the Moultrie App from your device's app store.
2. Create an account or log in to your existing Moultrie account.
3. Follow the in-app instructions to add your Edge 3 camera. The camera features nationwide 4-carrier auto-connect, simplifying the cellular setup process.
4. Ensure the camera has a strong cellular signal for reliable data transmission.

2.4 Camera Placement and Aiming

Mount the camera to a tree or post using the provided strap. Utilize the **Live Aim** feature within the Moultrie App to preview the camera's field of view in real-time. This allows for precise positioning without needing to take test photos. The camera's GPS functionality will automatically update its location on your map within the app.



Image 2.1: A person is shown attaching the Moultrie Edge 3 Cellular Trail Camera to a tree in a wooded environment using the included strap. This demonstrates the typical setup process for deploying the camera in the field.

3. OPERATING INSTRUCTIONS

3.1 Capturing Images and Videos

The Edge 3 camera captures 40MP high-resolution still images and 1080p Full HD video. The low-glow infrared flash ensures discreet night-time capture, minimizing disturbance to wildlife. The camera features a 0.5-second trigger speed to capture fast-moving subjects.

3.2 Moultrie App Features

The Moultrie App serves as the central control hub for your camera. Key functionalities include:

- **Remote Monitoring:** View captured images and videos from anywhere.
- **On-Demand Access:** Request new photos or videos in real-time.
- **Settings Adjustment:** Modify camera settings remotely.
- **Moultrie AI:** This feature identifies bucks and uploads high-resolution images of them to the app, providing immediate alerts. It also helps reduce false triggers, optimizing the quality and relevance of captured media.
- **Offline Settings:** Even without cellular service, you can adjust camera settings directly in the field.



Image 3.1: A composite image displaying the Moultrie App interface across multiple smartphone screens. The app shows various features such as device management, feed levels, feed on-demand, log alerts, species recognition, and interactive maps, illustrating the comprehensive control offered by the app.

3.3 Moultrie Connect for Feeder Integration

The Edge 3 camera can pair with compatible Moultrie feeders via Moultrie Connect. This integration allows you to control and monitor your feeders remotely through the same Moultrie App. Features include:

- Adjusting feed schedules
- Checking feed levels
- Monitoring feeder activity
- Enabling feed on demand
- Viewing battery statistics for connected feeders

NEW

MOULTRIE CONNECT

Monitor and control your feeder from anywhere. Simply pair your feeder with your Moultrie EDGE 3 camera for remote, cellular control.



THE MOULTRIE APP
CONTROL + MONITOR YOUR
CAMERAS AND FEEDERS



EDGE 3 CAMERA
CONNECTS TO FEEDERS
UP TO 100 YARDS AWAY



CONNECTED FEEDER
SYNCS UPDATES VIA
YOUR CAMERA

Image 3.2: A diagram illustrating the Moultrie Connect system. It shows the Moultrie App controlling cameras and feeders, with the Edge 3 camera connecting to feeders up to 100 yards away, and the connected feeder syncing updates via the camera. This highlights the integrated ecosystem for remote management.

4. MAINTENANCE

4.1 Power Management

The integrated 3.4W solar panel and built-in power bank are designed to provide continuous power. With approximately one hour of daily full sun exposure, the camera can maintain charge for typical use. The power bank stores energy for periods of low light or cloudy days. Monitor power metrics through the Moultrie App.

4.2 Cleaning and Care

The camera features an IP65 water-resistant housing, built to withstand various outdoor conditions. To ensure optimal performance:

- Periodically wipe the camera lens and solar panel with a soft, damp cloth to remove dirt, dust, or debris.

- Ensure the solar panel is free from obstructions (leaves, snow, etc.) to maximize charging efficiency.
- Avoid using harsh chemicals or abrasive materials for cleaning.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your Moultrie Edge 3 camera.

5.1 No Images/Videos Captured

- **Check Power:** Ensure the camera has sufficient power. Verify the solar panel is receiving adequate sunlight and the internal power bank is charged.
- **Sensor Obstruction:** Confirm the motion sensor is not blocked by vegetation or debris.
- **Settings:** Review camera settings in the Moultrie App to ensure it is configured to capture images/videos (e.g., trigger delay, photo/video mode).

5.2 Connectivity Issues

- **Signal Strength:** Check the cellular signal strength indicator in the Moultrie App. Relocate the camera to an area with better coverage if the signal is weak. The camera's 4-carrier auto-connect feature should automatically select the strongest network.
- **App Sync:** Ensure your Moultrie App is up to date and properly synced with the camera.

5.3 Poor Image/Video Quality

- **Lens Cleanliness:** Clean the camera lens as described in the Maintenance section.
- **Lighting Conditions:** While the camera has low-glow IR for night, extreme low light or harsh backlighting can affect quality.
- **Moultrie AI:** The AI feature is designed to optimize images and reduce false triggers, leading to better footage. Ensure it is enabled if desired.

6. SPECIFICATIONS

Detailed technical specifications for the Moultrie Edge 3 Cellular Trail Camera with 3.4W Solar Kit.



EDGE[®]3
CELLULAR TRAIL CAMERA

40_{MP}
IMAGE RESOLUTION

1080_P
FHD VIDEO

0.5_s
TRIGGER SPEED

100_{FT}
DETECTION RANGE


LOW-GLOW FLASH

Image 6.1: A close-up view of the Moultrie Edge 3 Cellular Trail Camera with its key specifications overlaid: 40MP Image Resolution, 1080p FHD Video, 0.5s Trigger Speed, 100ft Detection Range, and Low-Glow Flash. This visually summarizes the camera's core capabilities.

Feature	Detail
Model Name	EDGE 3 + 3.4W Solar Kit
Effective Still Resolution	40 MP
Video Encoding	MPEG-4
Night Vision Range	100 Feet
Trigger Speed	0.5 seconds
Connectivity Protocol	Cellular (Nationwide 4-Carrier Auto-Connect)
Power Source	Integrated 3.4W Solar Panel, Built-in Power Bank (Lithium Ion)

Feature	Detail
Battery Power	3450 (mAh, assumed)
Material	Plastic
Color	Pine Bark
Product Dimensions (L x W x H)	3.63 x 4.25 x 5.5 inches
Item Weight	3.9 pounds
Water Resistance	IP65 Water-Resistant Housing
Included Components	3.4W Solar Panel, Strap, Trail Camera
UPC	053695142081

7. WARRANTY AND SUPPORT

7.1 Product Warranty

The Moultrie Edge 3 Cellular Trail Camera with 3.4W Solar Kit comes with a **2-Year Manufacturer Warranty**. For specific terms and conditions, please refer to the warranty documentation included with your product or visit the official Moultrie website.

7.2 Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact Moultrie customer support. Contact information can typically be found on the official Moultrie website or in the product packaging.

7.3 onX Hunt Elite Membership

This product includes 3 free months of onX Hunt Elite membership. Details for activation will be provided in a post-activation email. This membership delivers imagery into the onX app, enhancing your scouting and hunting experience.


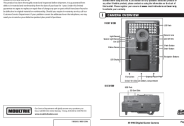

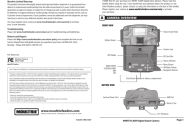
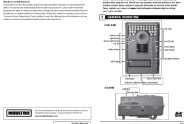



Image 7.1: The Moultrie Edge 3 Cellular Trail Camera is displayed with a graphic indicating its integration with onX Hunt and a 3-month onX Hunt Elite membership. This highlights an additional benefit for users.

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This manual is for informational purposes only. Specifications are subject to change without notice.

Related Documents - EDGE 3 w/ Solar

	<p>Moultrie Digital Game Camera 100 User Manual - Setup, Operations, and Specifications</p> <p>Comprehensive user manual for the Moultrie Digital Game Camera 100. This guide covers setup, operations, memory management, detailed camera specifications, and warranty information for optimal use of your trail camera.</p>
	<p>Moultrie M-990i Digital Game Camera User Manual</p> <p>This user manual provides comprehensive instructions for the Moultrie M-990i Digital Game Camera, covering setup, operation, capture modes, software integration, and technical specifications.</p>
	<p>Moultrie S-Series Digital Game Camera User Manual and Instructions</p> <p>Comprehensive guide to the Moultrie S-Series Digital Game Camera (S-50i), covering setup, capture modes, settings, troubleshooting, and warranty. Learn how to use your trail camera for optimal performance.</p>
	<p>Moultrie WHITE FLASH Digital Game Camera User Manual and Specifications</p> <p>Comprehensive guide to the Moultrie WHITE FLASH Digital Game Camera, covering setup, features, settings, specifications, and troubleshooting. Learn how to use motion detection, time-lapse, and other advanced functions.</p>
	<p>Moultrie M-880 Digital Game Camera User Manual and Setup Guide</p> <p>This document provides comprehensive instructions for setting up, operating, and troubleshooting the Moultrie M-880 Digital Game Camera. It covers camera features, capture modes, software usage, specifications, and programming options.</p>
	<p>Moultrie LX-50IR Game Spy Digital Camera Instruction Manual</p> <p>Comprehensive instruction manual for the Moultrie LX-50IR Game Spy Digital Camera, covering setup, programming, features, time lapse photography, connecting to devices, and regulatory information.</p>