

[Manuals.plus](#) /

› [Moultrie](#) /

› Moultrie Edge Cellular Trail Camera - Instruction Manual

Moultrie MCG-14076

Moultrie Edge Cellular Trail Camera

INSTRUCTION MANUAL

Model: MCG-14076

1. PRODUCT OVERVIEW

The Moultrie Edge Cellular Trail Camera is designed for easy connectivity and reliable wildlife monitoring. It features auto-connect technology, built-in memory with unlimited cloud storage, and high-quality photo and video capture capabilities. This manual will guide you through its setup, operation, and maintenance.

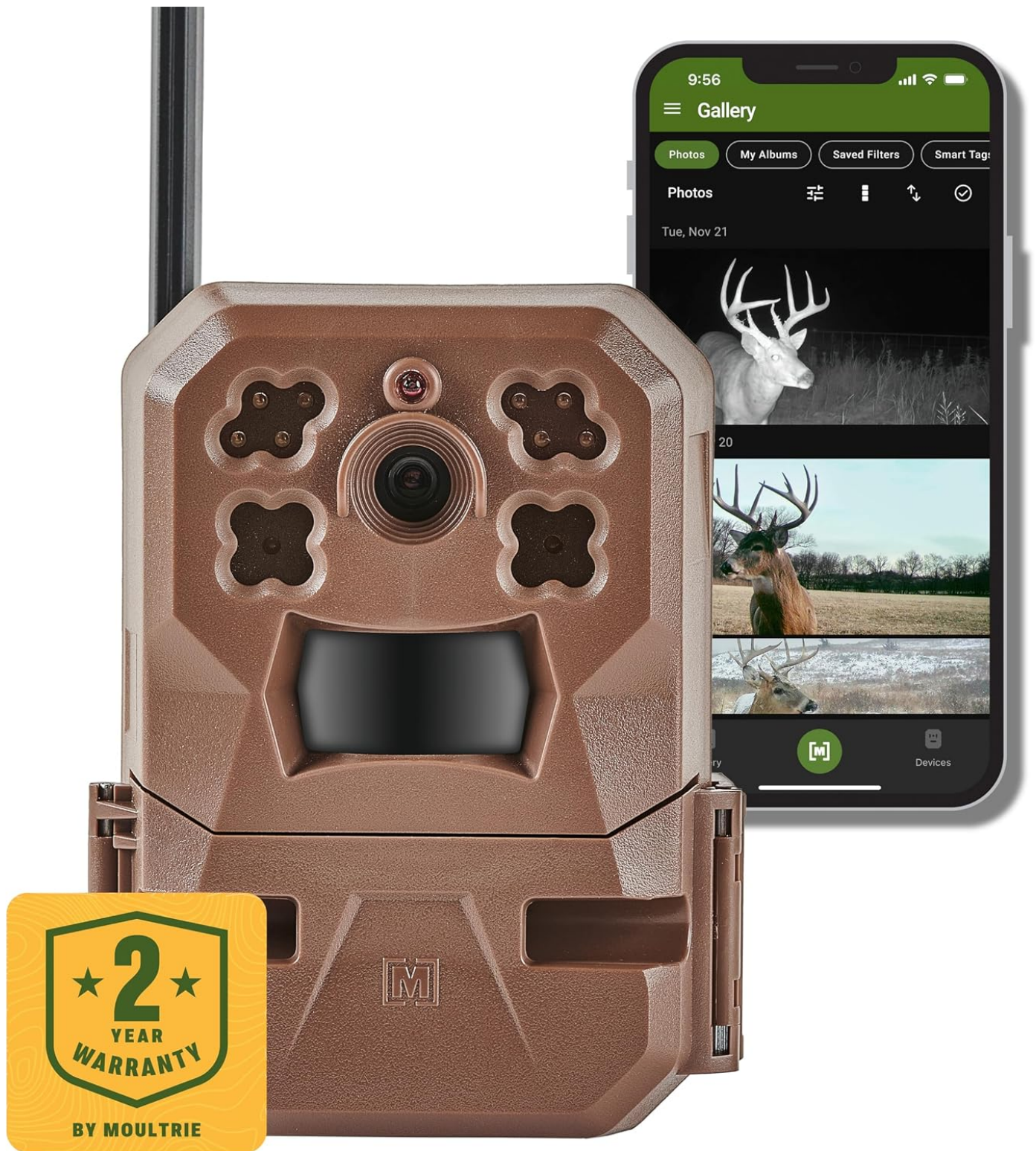


Figure 1.1: Moultrie Edge Cellular Trail Camera and Moultrie Mobile App Interface.

2. KEY FEATURES

- **Easy Connectivity:** Auto Connect technology automatically detects and links to the strongest signal across multiple networks.
- **Streamlined Memory:** Built-in memory with unlimited cloud storage, eliminating the need for SD cards. Space is auto-cleared for new captures.
- **High-Quality Imaging:** Captures sharp 33MP photos and HD 720p videos, day and night.
- **Enhanced Night Vision:** 80 ft low-glow IR LED flash for clear night captures.
- **Moultrie Mobile App Integration:** Real-time alerts, land navigation, activity tracking, property mapping, and remote

image viewing.

- **Simple Setup:** QR code activation for quick deployment.



**AUTO CONNECTS
TO ALL 4 MAJOR
U.S. NETWORKS**



RESOLUTION



**HD VIDEO DELIVERY
WITH SOUND**



TRIGGER SPEED



**DETECTION & IR
FLASH RANGE**

Figure 2.1: Overview of Moultrie Edge Camera Key Features.

3. SETUP GUIDE

3.1 Unboxing and Initial Inspection

Upon receiving your Moultrie Edge camera, carefully unbox all components. Ensure the package contains the camera unit, instruction manual, and mounting straps.

Your browser does not support the video tag.

Video 3.1: Unboxing the Moultrie Edge Cellular Trail Camera. This video demonstrates the contents of the package, including the camera units, straps, and instructions.

3.2 Battery Installation

The Moultrie Edge camera requires 16 AA batteries. To install, press the release button to open the battery pack. Insert the batteries according to the polarity indicators inside the tray. Ensure the tray is inserted correctly, following the "This side up" and "This end first" labels.



Figure 3.1: Proper battery installation for the Moultrie Edge camera.

3.3 Moultrie Mobile App Activation

Download the Moultrie Mobile App from your device's app store. Scan the QR code located inside the camera's battery compartment to activate your camera and link it to your account. Follow the in-app instructions to complete the activation process.



[M] THE MOULTRIE MOBILE® APP

MOULTRIE MOBILE OFFERS EVERYTHING YOU NEED TO PLAN YOUR HUNT - ALL FROM A SINGLE APP.



REMOTE SETTINGS

Fine tune your camera settings.



ACTIVITY CHARTING

Know when and where to hunt.



UNLIMITED CLOUD STORAGE

Never lose an image.



INTERACTIVE MAPS

Drop pins for camera locations, feeders, treestands and more.



SPECIES RECOGNITION

Smart Tag A.I. analyzes images for deer, turkey, people, vehicles, and more.



WEATHER DATA

View the forecast for your hunting location.

Figure 3.2: The Moultrie Mobile App, your central hub for camera management.

3.4 Mounting the Camera

Use the provided straps to securely mount the camera to a tree or post. Ensure the camera is positioned at an appropriate height and angle for optimal detection. Remember to extend the antenna before tightening the strap to ensure proper signal reception.



Figure 3.3: Moultrie Edge camera securely mounted on a tree.

4. OPERATING INSTRUCTIONS

4.1 Powering On and Connectivity

Once batteries are installed and the camera is mounted, switch the camera to the 'ON' position. The camera will initiate a quick lighting sequence to connect to the strongest available cellular signal. The status lights will indicate connection progress (Connecting, Connected, Not Connected).

EDGE SERIES FEATURES:	EDGE	EDGE PRO	EDGE 2	EDGE 2 PRO
AUTO CONNECT	●	●	●	●
BUILT-IN MEMORY	●	●	●	●
ON DEMAND	—	—	●	●
RESOLUTION	33 MP	36 MP	36 MP	40 MP
VIDEO W/ SOUND	HD 720	FHD 1080	FHD 1080	QHD 1440
VIDEO LENGTH	UP TO :15 SEC	UP TO :15 SEC	UP TO :15 SEC	UP TO :20 SEC
TRIGGER SPEED	0.65 SEC	0.50 SEC	0.40 SEC	0.30 SEC
DETECTION RANGE	80 FT	100 FT	100 FT	100 FT
FLASH RANGE	80 FT	100 FT	100 FT	100 FT
FLASH TYPE	LOW-GLOW	NO-GLOW	LOW-GLOW	NO-GLOW
FIELD OF VIEW	40°	50°	50°	50°
MOULTRIE AI	—	●	—	●
LIVE AIM	—	●	—	●
GPS	—	—	—	●

Figure 4.1: Camera control panel with power and connection indicators.

4.2 Using the Moultrie Mobile App

The Moultrie Mobile App allows you to manage your camera remotely. You can view captured photos and videos, adjust camera settings, monitor battery life and signal strength, and utilize advanced features like species recognition and weather data.

- **Remote Settings:** Fine-tune camera settings from anywhere.
- **Activity Charting:** Know when and where to hunt based on animal activity.
- **Unlimited Cloud Storage:** All images are stored in the cloud, accessible via the app.
- **Interactive Maps:** Drop pins for camera locations, feeders, and treestands.
- **Species Recognition:** Smart Tag AI analyzes images for deer, turkey, people, vehicles, and more.
- **Weather Data:** View the forecast for your hunting location.



Figure 4.2: Moultrie Mobile App interface for managing cameras and data.

5. MAINTENANCE

5.1 Battery Replacement

Monitor battery life through the Moultrie Mobile App. Replace all 16 AA batteries when the app indicates low power to ensure continuous operation. Always use fresh, high-quality batteries for best performance.

5.2 Cleaning and Storage

Periodically clean the camera lens and IR sensors with a soft, lint-free cloth to ensure clear images. When storing the camera for extended periods, remove all batteries to prevent leakage and damage. Store in a cool, dry place.

5.3 Firmware Updates

Moultrie may release firmware updates to improve camera performance or add new features. Check the Moultrie Mobile App regularly for available updates and follow the in-app instructions for installation.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera not connecting to network.	Weak cellular signal; incorrect activation.	Relocate camera to an area with better signal. Re-scan QR code in app to reactivate.
No images received in app.	Low battery; camera offline; incorrect settings.	Check battery level and replace if needed. Verify camera status in app. Adjust trigger settings.
Poor image/video quality.	Dirty lens/sensors; insufficient lighting.	Clean lens and IR sensors. Ensure adequate lighting or proper night vision setup.
Short battery life.	Frequent transmissions in low signal; high activity.	Optimize upload frequency in app. Consider using external power source if available.

7. SPECIFICATIONS

Feature	Detail
Model Name	Moultrie Edge Cellular Trail Camera

Feature	Detail
Model Number	MCG-14076
Image Resolution	33 MP Effective Still Resolution
Video Resolution	720p HD Video Capture (MP4 format)
Night Vision Range	80 Feet (Low-Glow IR LED Flash)
Detection Range	80 Feet
Trigger Speed	Less than 0.65 seconds
Memory	Built-in & Unlimited Cloud Storage (8 GB Flash Memory Installed Size)
Power Source	16 AA Batteries (Battery Powered)
Connectivity	Wireless (Wi-Fi, Bluetooth, Cellular Auto Connect)
Dimensions (LxWxH)	10 x 6 x 4 inches
Weight	14.4 ounces
IP Rating	IP54

8. WARRANTY AND SUPPORT

8.1 Product Warranty

The Moultrie Edge Cellular Trail Camera comes with a **2-year warranty** from the date of activation through the Moultrie Mobile app. This warranty covers manufacturing defects and ensures peace of mind.



Figure 8.1: Moultrie 2-Year Warranty.

8.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact Moultrie's U.S.-based support team. They are available 7 days a week via phone, chat, and email.

Website: www.moultriemobile.com

Phone: Refer to the Moultrie Mobile App or website for current contact numbers.

Email: Refer to the Moultrie Mobile App or website for current contact email.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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

Answered questions about this manual

I have set the time of day start and end settings on my Moultrie Edge MCG-14076, but I am getting pictures of nothing. What settings should I use to capture pictures of deer only?

If your Moultrie Edge (MCG-14076) is capturing "pictures of nothing" (false triggers), it is likely due to environmental factors like moving vegetation or heat sources. To optimize the camera for deer and reduce empty...

[Read full answer](#)