

## Moultrie MCG-14001 A-900

# Moultrie MCG-14001 A-900 Game and Trail Camera Instruction Manual

Model: MCG-14001 A-900

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## 1. INTRODUCTION

Thank you for choosing the Moultrie MCG-14001 A-900 Game and Trail Camera. This manual provides essential information for setting up, operating, and maintaining your camera to ensure optimal performance. The A-900 camera is designed for outdoor surveillance, featuring a 30 MP resolution, a rapid 0.4-second trigger speed, and 1280x720 HD video recording capabilities. Its Illumi-Night Sensor enhances nighttime image clarity, and the 70-foot flash range ensures clear captures at a distance. Please read this manual thoroughly before use.

## 2. SETUP

### 2.1 Unboxing and Components

Before beginning, ensure all components are present:

- Moultrie A-900 Game Camera
- Heavy-duty Camera Strap
- 16GB SD Card
- 8 AA Batteries



Image 2.1: The Moultrie A-900 Game Camera shown with the included 16GB SD card and 8 AA batteries.

## 2.2 Battery Installation

1. Open the camera housing latch.
2. Locate the battery compartment.
3. Insert 8 AA batteries, ensuring correct polarity (+/-).
4. Close the battery compartment securely.

## 2.3 SD Card Insertion

1. With the camera housing open, locate the SD card slot.
2. Insert the 16GB SD card into the slot until it clicks into place. Ensure the card is oriented correctly.
3. To remove, press the card gently to release it.

## 2.4 Mounting the Camera

The camera can be mounted using the provided heavy-duty strap.



1. Thread the strap through the mounting slots on the back of the camera.
2. Secure the camera to a tree or post at the desired height and angle.
3. Ensure the camera is stable and pointed towards the area you wish to monitor.



Image 2.2: A user demonstrating the process of securing the camera to a tree.





Image 2.3: The Moultrie A-900 Game Camera shown securely mounted to a tree, ready for operation.

## 2.5 Initial Power-On

After installing batteries and the SD card, close the camera housing. Power on the camera using the designated power switch. The camera will perform a self-check and enter standby mode.

## 3. OPERATING INSTRUCTIONS

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### 3.1 Basic Operation Modes

The A-900 camera offers several capture options:

- **Photo Mode:** Captures still images.
- **Video Mode:** Records 1280x720 HD video clips.
- **Photo + Video Mode:** Captures a still image followed by a video clip.

Refer to the camera's internal menu for selecting and configuring these modes.

### 3.2 Capture Options

Within Photo Mode, you can configure the number of photos taken per trigger event:

- **1 Photo:** Takes a single image per trigger.
- **3 Photos:** Takes three consecutive images per trigger.

Image resolution can also be set to either low or high resolution for both single and multiple photo captures.

### 3.3 Illumi-Night Sensor and Night Vision

The camera is equipped with an Illumi-Night Sensor to produce bright and clear images during nighttime operation. This feature automatically activates in low-light conditions, utilizing the 70-foot flash range to illuminate subjects.

### 3.4 Motion Sensor Functionality

The integrated motion sensor detects movement within its range, triggering the camera to capture images or videos. The 0.4-second trigger speed ensures that fast-moving subjects are captured effectively. Adjust the sensor sensitivity in the camera settings if needed.

## 4. MAINTENANCE

### 4.1 Battery Replacement

When the battery indicator shows low power, replace all 8 AA batteries with new ones. Always use high-quality alkaline or lithium batteries for best performance and longevity.

### 4.2 SD Card Management

Regularly check the SD card capacity. It is recommended to format the SD card periodically using the camera's menu function to ensure optimal performance and prevent data corruption. Always back up important files before formatting.

### 4.3 Cleaning the Camera

To maintain image quality, periodically clean the camera lens and the motion sensor window with a soft, lint-free cloth. For the camera housing, use a damp cloth to wipe away dirt and debris. Do not use abrasive cleaners or solvents.

## 5. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera not powering on	Dead or incorrectly installed batteries	Replace batteries, check polarity
Poor image quality	Dirty lens, low light, incorrect settings	Clean lens, check Illumi-Night settings, adjust resolution
Motion sensor not triggering	Obstruction, incorrect sensitivity, out of range	Clear sensor path, adjust sensitivity, reposition camera
SD card error	Card full, corrupted, or incompatible	Format SD card (backup data first), replace with compatible card

For issues not covered here, please refer to the Warranty & Support section for contact information.

## 6. SPECIFICATIONS

- **Resolution:** 30 Megapixels

- **Trigger Speed:** 0.4 seconds
- **Video Resolution:** 1280x720 HD
- **Flash Range:** 70 feet
- **Sensor:** Illumi-Night Motion Sensor
- **Storage:** Supports up to 16GB SD card
- **Power:** 8 AA Batteries (not included in all bundles)
- **Usage:** Outdoor
- **Special Features:** Motion Sensor, Night Vision

## 7. WARRANTY & SUPPORT

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Moultrie products are manufactured to high-quality standards. For specific warranty details, please refer to the warranty card included with your product or visit the official Moultrie website. If you encounter any issues or require technical assistance, please contact Moultrie customer support through their official channels. Keep your purchase receipt as proof of purchase for warranty claims.

