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› CLILN PR4000 Trail Camera User Manual

CLILN PR4000

CLILN PR4000 Trail Camera User Manual

Model: PR4000

1. INTRODUCTION

Thank you for choosing the CLILN PR4000 Trail Camera. This manual provides detailed instructions for the setup, operation, and maintenance of your camera. Designed for outdoor wildlife surveillance and home security, the PR4000 captures high-quality 4K video and 48MP photos with advanced night vision and motion detection capabilities. Please read this manual thoroughly before use to ensure optimal performance and longevity of your device.



Image 1.1: CLILN PR4000 Trail Camera

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- CLILN PR4000 Trail Camera
- 32GB Memory Card
- Card Reader
- Power Cable
- USB Cable
- User Manual (this document)
- Mounting Strap (implied by product description)

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your CLILN PR4000 Trail Camera:



Image 3.1: Camera Components and Dimensions

1. 46PCS No Glow IR-LEDs: Provide illumination for night vision without startling wildlife.
2. Light Sensors: Detect ambient light levels to automatically switch between day and night modes.
3. 48 MP 4K HD Lens: Captures high-resolution images and videos.
4. Motion Sensor (Center): Primary Passive Infrared (PIR) sensor for motion detection.
5. Motion Sensor (Side): Additional PIR sensors for wider detection coverage.
6. Color LCD: Display for menu navigation and viewing captured media.
7. Micro USB Port: For connecting to a computer or external power.
8. SD Card Slot: For inserting the memory card.
9. 6V DC Port: For external power supply.
10. Fixation Port: For mounting the camera.

4. SETUP

4.1 Battery Installation

The camera requires four (4) AA batteries (not included) for operation. Ensure correct polarity when inserting batteries.

1. Open the camera housing latches and gently open the back cover.
2. Locate the battery compartment.
3. Insert four AA batteries, matching the positive (+) and negative (-) terminals as indicated inside the compartment.
4. Close the battery compartment and secure the back cover with the latches.



Image 4.1: Battery Installation

4.2 SD Card Installation

A 32GB memory card is included. The camera supports SD cards up to 128GB.

1. With the camera powered off, locate the SD card slot.
2. Insert the SD card into the slot with the metal contacts facing down until it clicks into place.
3. To remove, push the card in again until it clicks, then release, and it will eject.



Image 4.2: SD Card Insertion

4.3 Mounting the Camera

The camera can be mounted using the included strap or a wall mount (not included).

1. Thread the mounting strap through the slots on the back of the camera.
2. Secure the camera to a tree or pole at a height of 1-2 meters (3-6 feet).
3. Align the camera parallel to the ground in the desired direction, ensuring a clear field of view.
4. For wall mounting, use appropriate screws and anchors (not included) with the fixation port.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off and Mode Selection

The camera has a 3-position switch: OFF, SETUP, and ON.



Image 5.1: Mode Switch

- **OFF:** Powers off the camera.
- **SETUP:** Powers on the camera and activates the LCD screen for menu navigation, settings adjustment, and manual photo/video capture.
- **ON:** Activates the camera's motion detection and recording functions. The LCD screen will turn off after a few seconds, and the camera will enter surveillance mode.

5.2 Menu Navigation and Settings

In SETUP mode, use the control panel buttons to navigate the menu and adjust settings.



Image 5.2: Control Panel

- **MENU:** Enters the settings menu.
- **UP/DOWN/LEFT/RIGHT:** Navigate through menu options.
- **OK:** Confirms selection or takes a manual photo/starts video recording in live view.
- **SHOT:** Takes a manual photo or starts/stops video recording.
- **MODE:** Switches between Photo, Video, and Photo+Video modes.
- **REPLAY:** Enters playback mode to view captured media.

Key settings to configure:

- **Mode:** Select Photo, Video, or Photo+Video.
- **Photo Resolution:** Set to 48MP for highest quality.
- **Video Resolution:** Set to 4K for highest quality.
- **PIR Sensitivity:** Adjust for desired motion detection range (High, Medium, Low).
- **Trigger Interval:** Set the delay between detections.
- **Date/Time:** Set the current date and time for accurate timestamps on media.
- **Format SD Card:** It is recommended to format the SD card in the camera before first use and periodically thereafter.

5.3 Viewing Captured Media

You can view photos and videos directly on the camera's LCD screen or by connecting the camera to a computer.

- **On Camera:** In SETUP mode, press the **REPLAY** button to enter playback. Use the navigation buttons to browse and **OK** to play videos.
- **On Computer:** Connect the camera to your computer using the USB cable, or insert the SD card into the included card reader or your computer's SD card slot. The camera will appear as a removable disk, allowing you to access the DCIM folder containing your media files.

6. FEATURES

6.1 High-Definition Imaging

The CLILN PR4000 captures stunning 48-megapixel still images and records crisp 4K Ultra HD video, ensuring every detail is preserved.

48MP Ultra-Clear Image & 4K Video

Advanced CMOS sensor for instant and decent HD image

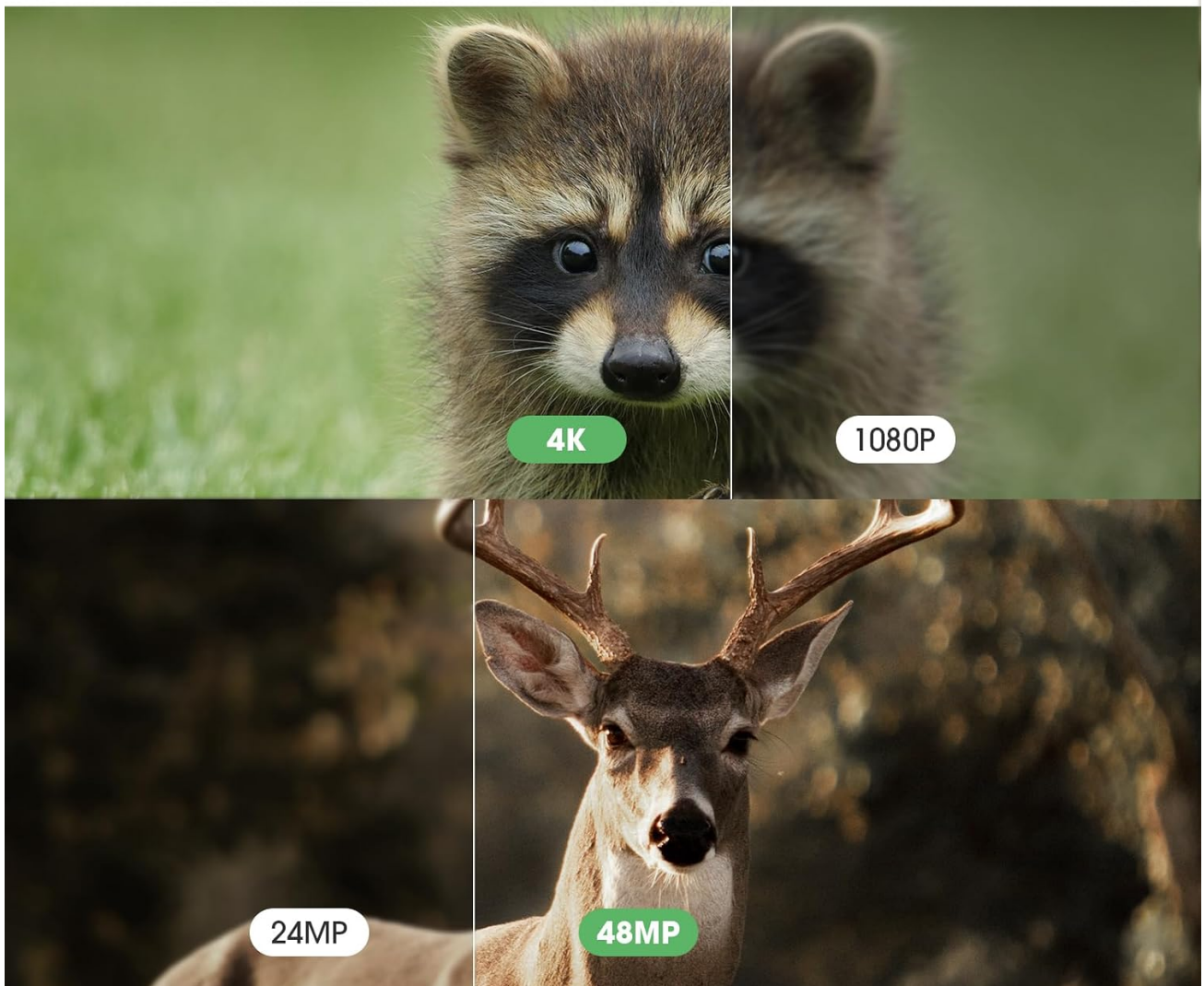


Image 6.1: 48MP Image and 4K Video Quality

6.2 Fast Trigger Speed

With an ultra-fast 0.05-second trigger speed, the camera ensures that no motion is missed, capturing wildlife instantly.

0.05S TRIGGER TIME

Hunting camera ensures fast and accurate capture of each detected motion

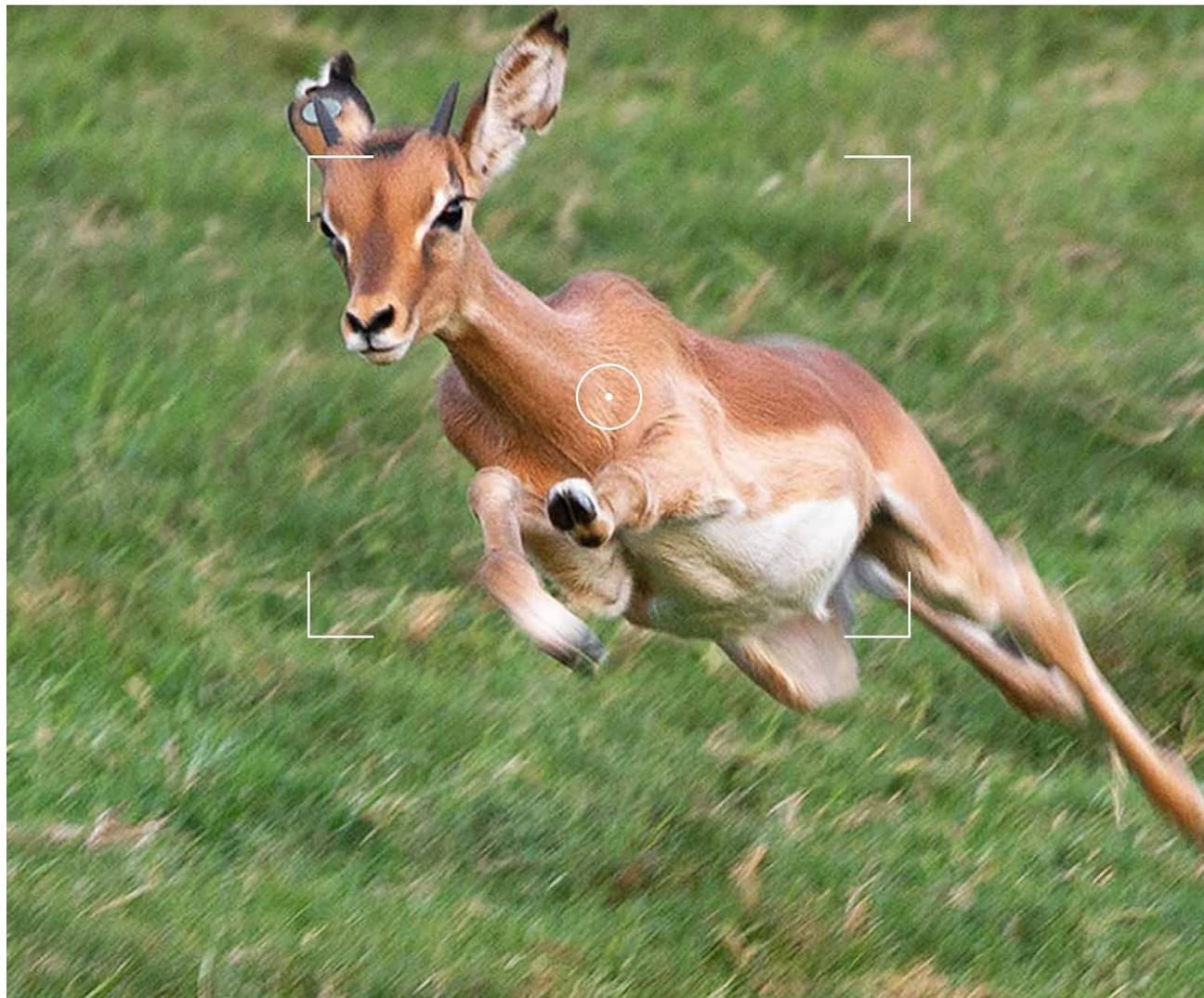


Image 6.2: 0.05s Trigger Time

6.3 Wide-Angle Detection

Equipped with a 130° wide-angle lens and three PIR sensors, the camera covers a broad area, increasing the likelihood of capturing animal activity.

130° Wide Angle Field of View

The wide-angle lens covers a wider area, helping you capture more interesting animal behavior.

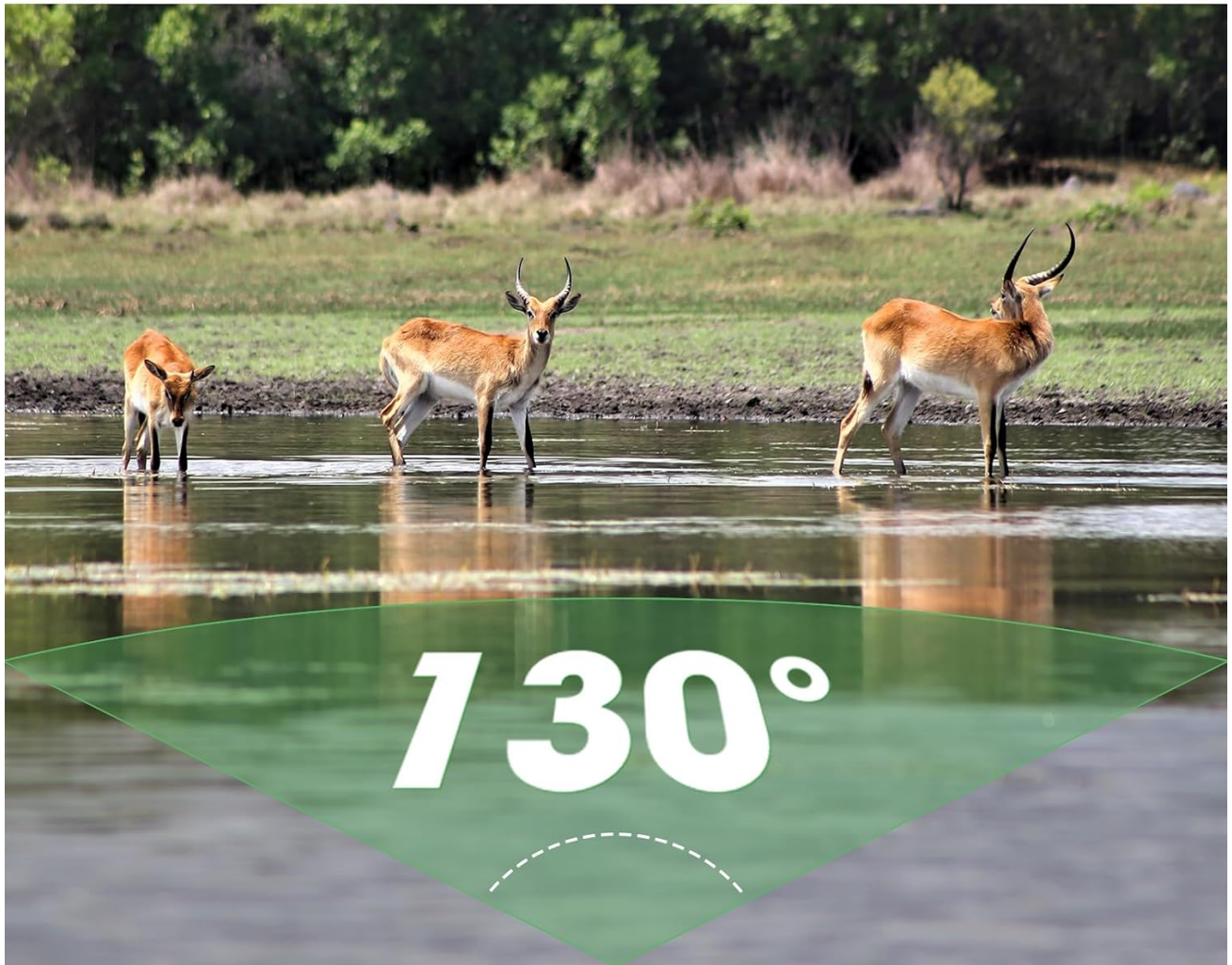


Image 6.3: 130° Wide-Angle Field of View

6.4 Advanced Night Vision

The 46 non-glow infrared LEDs provide clear night vision up to 98 feet (30 meters) without emitting visible light, ensuring discreet surveillance.

46PCS NO GLOW INFRARED LEDS

Automatic induction switching, and can shoot high-brightness, high-definition, low-noise black and white FHD pictures even at night.

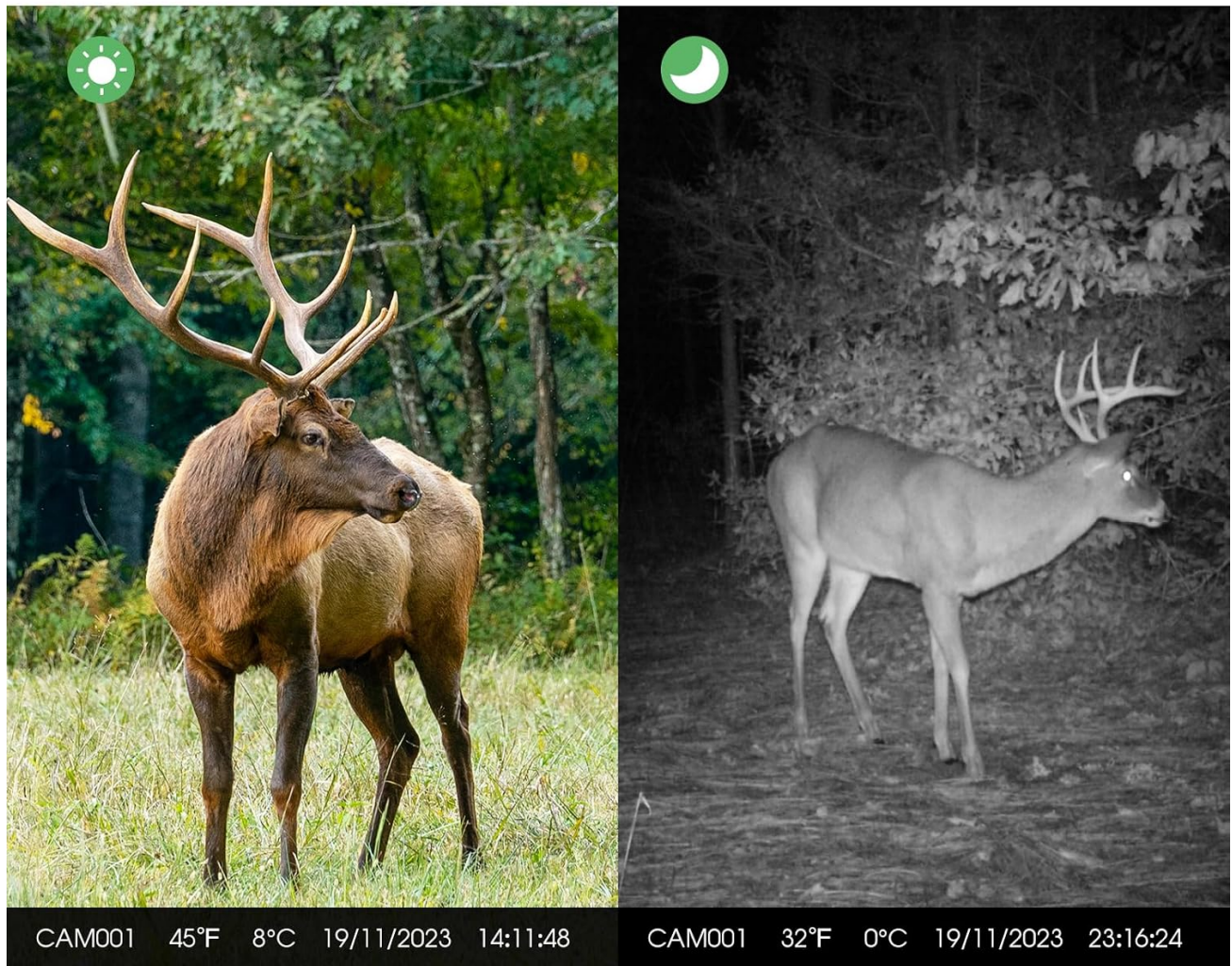


Image 6.4: Night Vision with 46 No-Glow IR LEDs

6.5 Durable and Weatherproof Design

With an IP66 waterproof rating, the camera is protected against dust and strong jets of water, making it suitable for various outdoor environments, from -22°F to 158°F (-30°C to 70°C).

IP66 WATERPROOF

Hunting camera ensures fast and accurate capture of each detected motion



Image 6.5: IP66 Waterproof Rating

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Avoid abrasive cleaners or solvents.
- **Battery Replacement:** Replace all four AA batteries when the low battery indicator appears on the screen. For optimal performance, use high-quality alkaline or rechargeable batteries.
- **Memory Card Management:** Regularly back up important files from your SD card to a computer. Format the SD card in the camera periodically to maintain performance and prevent data corruption.
- **Storage:** When not in use for extended periods, remove batteries and the SD card, and store the camera in a cool, dry place.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Camera does not power on.	Low or dead batteries; incorrect battery polarity.	Replace batteries with fresh ones; ensure correct +/- orientation.
Poor image/video quality.	Lens is dirty; low light conditions; incorrect resolution settings.	Clean the lens; ensure adequate lighting or proper night vision settings; set photo/video resolution to 48MP/4K.
Camera not detecting motion.	PIR sensitivity too low; obstructions in detection zone; camera placed too high.	Increase PIR sensitivity; clear detection area; reposition camera at 1-2 meters height.
Date/Time stamp resets.	Batteries removed for too long; internal battery issue.	Re-enter date/time in SETUP mode. Ensure main batteries are not removed for extended periods.
Cannot view AVI video files on certain devices.	AVI format compatibility issues with specific operating systems or media players.	Use a compatible media player or convert the video files to a different format on a computer.
SD card error.	SD card not formatted; corrupted card; incompatible card.	Format the SD card in the camera; try a different SD card (up to 128GB).

9. SPECIFICATIONS

Feature	Specification
Still Image Resolution	48 MP
Video Resolution	4K (30 fps)
Lens Angle	130 Degrees
Trigger Speed	0.05 seconds
Night Vision Range	98 feet (30 meters)
IR LEDs	46 (No Glow)
PIR Sensors	3
Water Resistance	IP66 Waterproof
Operating Temperature	-22°F to 158°F (-30°C to 70°C)
Power Source	4x AA Batteries (6 Volts)
Memory Card Support	SD Card, up to 128 GB (32GB included)
Video Format	AVI
Dimensions (L x W x H)	3.7 x 3.1 x 5.5 inches

Feature	Specification
Weight	14.9 ounces
Material	Acrylonitrile Butadiene Styrene (ABS)

10. WARRANTY AND SUPPORT

CLILN is committed to providing quality products and customer satisfaction. If you encounter any problems while using your CLILN PR4000 Trail Camera, please contact our customer support team for assistance. Details on warranty coverage and how to reach support are typically provided with your purchase documentation or on the official CLILN website.

For further inquiries or technical support, please refer to the contact information provided in your product packaging or visit the CLILN official website.

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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

How do I reset my CLILN PR4000 trail camera if it will not turn on even with new batteries?

If your CLILN PR4000 trail camera is not turning on despite having fresh batteries, please try the following troubleshooting steps to reset or revive the device: Check Battery Orientation: Even with new batteries, ensure...

[Read full answer](#)

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