VIDCASTIVE R10

VIDCASTIVE 4K Mini WiFi Indoor Camera User Manual

Model: R10
Brand: VIDCASTIVE

1. Introduction

Thank you for choosing the VIDCASTIVE 4K Mini WiFi Indoor Camera. This compact and versatile camera is designed to provide reliable indoor surveillance with advanced features such as 4K Ultra HD video, AI motion detection, and extended battery life. This manual will guide you through the setup, operation, and maintenance of your new device to ensure optimal performance.



Figure 1.1: VIDCASTIVE 4K Mini WiFi Indoor Camera and Live View Interface.

This image displays the compact size of the camera, held between two fingers, alongside a smartphone screen showing the camera's live feed of a child and a dog. The main camera unit is also shown in the foreground, highlighting its design.

2. What's in the Box

Please check the package contents to ensure all items are present:

- Camera Body
- Camera Stand
- Charging Cable
- User Manual

3. Product Overview

The VIDCASTIVE 4K Mini WiFi Indoor Camera is designed for discreet and flexible placement. It features a compact, circular design with a lens, infrared sensors for night vision, and a magnetic base for easy mounting.

3.1 Key Features

- **4K Ultra HD & Wide-Angle View:** Captures sharp, detailed footage with a 150° wide-angle lens.
- **Portable & Magnetic Design:** Compact and lightweight, easily attaches to various surfaces.
- **Smart Motion Detection & Night Vision:** Equipped with PIR motion sensors and AI human detection, with auto infrared night vision for clear footage in darkness.
- **Extended Battery Life:** 1500mAh rechargeable battery offering up to 6 hours of continuous recording, or weeks/months in power-saving modes.
- **Easy WiFi Connectivity & Flexible Storage:** Connects to 2.4GHz WiFi, offers free rolling 3-day cloud storage, and supports microSD cards up to 256GB (not included).

4. Setup Guide

4.1 Charging the Camera

Before first use, fully charge the camera using the provided charging cable. Connect the cable to the camera's charging port and a standard USB power adapter (not included). The camera's battery indicator light will show charging status. A full charge provides up to 6 hours of continuous recording. Power Saving Mode can extend battery life to weeks, and Remote Shutdown Mode to up to 100 days of standby time.



Figure 4.1: Internal Battery Component.

This image illustrates an exploded view of the camera, highlighting its 1500mAh rechargeable battery and internal components, emphasizing its battery-powered nature.

4.2 Inserting a MicroSD Card

For local storage, insert a microSD card (up to 256GB, not included) into the designated slot on the camera. Ensure the card is inserted correctly. The camera supports loop recording, overwriting the oldest footage when the card is full.

4.3 App Installation and WiFi Connection

1. Download the official VIDCASTIVE app from your smartphone's app store (iOS or Android).
2. Register an account and log in.
3. Follow the in-app instructions to add your camera. Ensure your smartphone is connected to a 2.4GHz WiFi network, as the camera only supports this frequency.
4. The app will guide you through connecting the camera to your home WiFi network.

4.4 Mounting the Camera

The camera features a magnetic back for easy attachment to metal surfaces. It also comes with a camera stand for tabletop placement or mounting on non-metallic surfaces. Its compact size allows for discreet placement.



Figure 4.2: Compact Size and Installation Flexibility.

This image demonstrates the camera's compact size and its versatility in placement, showing it installed on a bookshelf, magnetically attached to a wall, and mounted inverted from a ceiling, emphasizing its ability to fit anywhere.



Figure 4.3: Magnetic and Wireless Design.

This image highlights the camera's magnetic attachment feature, showing how the camera body connects to its magnetic base, and also emphasizes its 2.4GHz WiFi connectivity for a wire-free setup.

5. Operating Instructions

5.1 Live View and Recording

Once connected, open the app to access the live video feed from your camera. You can initiate manual recordings, take screenshots, and adjust video quality settings directly from the app interface.

5.2 Storage Options

The camera offers two primary storage methods:

- **Cloud Storage:** Enjoy free rolling 3-day cloud storage for motion-triggered clips. No subscription is required for this basic service.
- **MicroSD Card:** For continuous recording or longer retention, use a microSD card (up to 256GB). Footage is stored locally and can be accessed via the app.



Figure 5.1: Flexible Storage Options.

This image illustrates the camera's dual storage capabilities: support for up to 256GB microSD cards and free 3-day loop cloud storage, with a smartphone displaying the app's interface for accessing footage.

5.3 Motion Detection and Alerts

The camera is equipped with PIR motion sensors and AI human detection to accurately identify relevant movement and

minimize false alerts. When motion is detected, the camera can send push notifications to your smartphone, allowing you to monitor events in real-time.

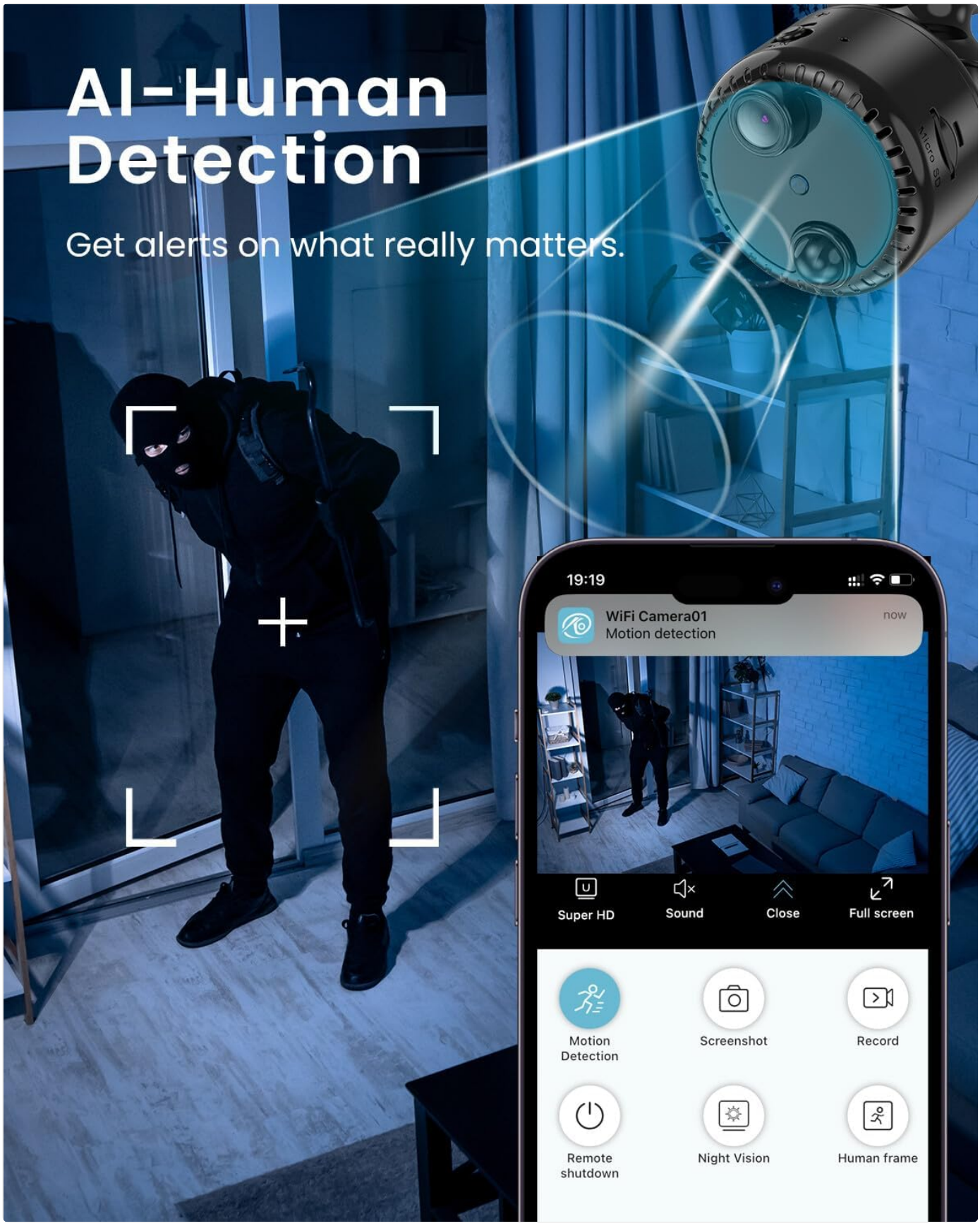


Figure 5.2: AI-Human Detection in Action.

This image depicts the camera's AI-Human Detection feature, showing a person highlighted by a detection box in a room, and a smartphone screen displaying a motion detection alert from the camera.

5.4 Night Vision

The camera features automatic infrared night vision, providing clear footage even in complete darkness. The night vision range is up to 26 feet (8 meters), ensuring reliable 24/7 protection.



Figure 5.3: Super HD 4K Live Stream and Night Vision.

This image provides a visual comparison between the camera's 4K daytime live stream and its night vision capabilities, demonstrating clear visibility up to 26 feet in low-light conditions.

6. Maintenance

6.1 Cleaning

To maintain optimal performance, periodically clean the camera lens and body with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials that could damage the camera's surface or lens.

6.2 Battery Care

To prolong battery life, avoid exposing the camera to extreme temperatures. If storing the camera for an extended period, ensure it has a partial charge (around 50%) and recharge it every few months.

6.3 Firmware Updates

Regularly check the app for available firmware updates. Updates often include performance improvements, bug fixes, and new features. Follow the in-app instructions to update your camera's firmware.

7. Troubleshooting

If you encounter issues with your VIDCASTIVE camera, please refer to the following common problems and solutions:

Problem	Possible Cause / Solution
Camera frequently loses signal or disconnects.	• Ensure the camera is within range of your 2.4GHz WiFi router. • Check for WiFi interference from other devices. • Restart your WiFi router and the camera. • Verify your internet connection is stable.
Cannot connect camera to the app.	• Confirm your phone is connected to a 2.4GHz WiFi network during setup. • Ensure the camera is in pairing mode (refer to app instructions). • Reset the camera to factory settings and try pairing again. • Check if your router has MAC address filtering enabled.
Poor video quality or blurry images.	• Clean the camera lens with a soft cloth. • Ensure sufficient lighting in the environment, or that night vision is active if in darkness. • Check your internet speed; a slow connection can affect streaming quality.
Battery life is shorter than expected.	• Frequent live viewing or continuous recording consumes more battery. • Ensure Power Saving Mode is enabled if long standby time is desired. • Extreme temperatures can affect battery performance. • The battery charge indicator light may not change color; rely on the app for accurate battery percentage.

Problem	Possible Cause / Solution
MicroSD card not recognized or recording.	• Ensure the card is inserted correctly. • Format the microSD card via the app (this will erase all data). • Use a high-quality microSD card (not a TF card, which is a different form factor). • Check if the card capacity is within the supported range (up to 256GB).

8. Specifications

Feature	Specification
Model Name	R10
Indoor/Outdoor Usage	Indoor
Video Capture Resolution	4K
Connectivity Protocol	Wi-Fi (2.4GHz only)
Power Source	Battery Powered (1500mAh)
Continuous Recording Battery Life	Up to 6 hours
Standby Battery Life	Up to 100 days (Remote Shutdown Mode)
Viewing Angle	150 Degrees
Night Vision Range	26.2 Inches (approx. 2.2 feet) / Up to 26 feet (8 meters)
Storage Options	MicroSD Card (up to 256GB, not included), Free 3-Day Cloud Storage
Motion Detection	PIR Motion Sensors, AI Human Detection
Dimensions (L x W x H)	1.65 x 1.65 x 1.18 inches
Item Weight	8.4 ounces
Material	Plastic
Control Method	App

9. Warranty and Support

VIDCASTIVE is committed to providing high-quality products and top-class support. For any questions, technical assistance, or warranty inquiries, please contact our customer support team through the contact information provided in the product packaging or on the official VIDCASTIVE website. Please have your model number (R10) and purchase details ready when contacting support.

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