

CAMMHD Z5

CAMMHD Z5 Body Camera User Manual

Model: Z5

1. INTRODUCTION

Thank you for choosing the CAMMHD Z5 Body Camera. This device is designed for reliable video and audio recording in various professional and personal scenarios, including law enforcement, security, delivery services, and outdoor activities. It features 1440P QHD video resolution, a 130° wide-angle lens, infrared night vision, and a robust 3000mAh battery for extended operation. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your CAMMHD Z5 Body Camera.

2. PRODUCT OVERVIEW

2.1 Package Contents

Please check the box for the following items:

- CAMMHD Z5 Body Camera
- Charger
- Type-C USB Cable
- Long Clip
- Short Clip
- User Manual (this document)
- 64GB Memory Card (pre-installed or included separately)



Figure 2.1: CAMMHD Z5 Body Camera and Included Accessories

2.2 Key Features

- **Video Resolution:** QHD 1440P (2560x1440)
- **Photo Resolution:** Up to 48 Megapixels
- **Wide Angle:** 130° field of view
- **Battery:** Built-in 3000mAh rechargeable battery
- **Recording Time:** Up to 10 hours (1080P, screen off, IR off)
- **Storage:** Supports external SD cards up to 512GB (64GB included)
- **Night Vision:** Automatic/Manual Infrared Night Vision
- **Audio Recording:** Yes, with AAC/MP3 format support
- **Display:** 2.0-inch LCD screen
- **Connectivity:** USB for data transfer and charging
- **Special Features:** Loop Recording, Motion Detection, Silent Mode, Password Protection, Date Stamp
- **Durability:** Waterproof design
- **Weight:** Approximately 110 grams



Figure 2.2: CAMMHD Z5 Key Features

3. SETUP

3.1 Charging the Battery

Before first use, fully charge the camera. Connect the Type-C USB cable to the camera and the charger, then plug the charger into a power outlet. The charging indicator will show the charging status. A full charge typically takes approximately 4 hours.



Figure 3.1: Charging the CAMMHD Z5 Body Camera

3.2 Inserting/Replacing the Memory Card

The CAMMHD Z5 supports external SD cards up to 512GB. A 64GB card is typically included. The memory card slot is located at the bottom of the camera. Ensure the camera is powered off before inserting or removing the memory card.

1. Locate the memory card slot cover at the bottom of the camera.
2. Gently open the cover.
3. Insert the SD card with the gold contacts facing down until it clicks into place.
4. Close the memory card slot cover securely.



Figure 3.2: Memory Card Slot Location

3.3 Initial Power On and Language Settings

Press and hold the Power button to turn on the camera. Upon first use, you may be prompted to select a language. Navigate using the control buttons and confirm your selection.

4. OPERATING INSTRUCTIONS

4.1 Video Recording

To start video recording, press the dedicated Video Record button. Press it again to stop recording. The camera supports 1440P QHD resolution for clear footage.

4.2 Audio Recording

The camera can record audio simultaneously with video or independently. Refer to the on-screen menu for specific audio recording options.

4.3 Infrared Night Vision

The CAMMHD Z5 features automatic and manual infrared night vision. When enabled, the camera can capture clear video in low-light or dark environments. The automatic mode will activate IR when light conditions require it.

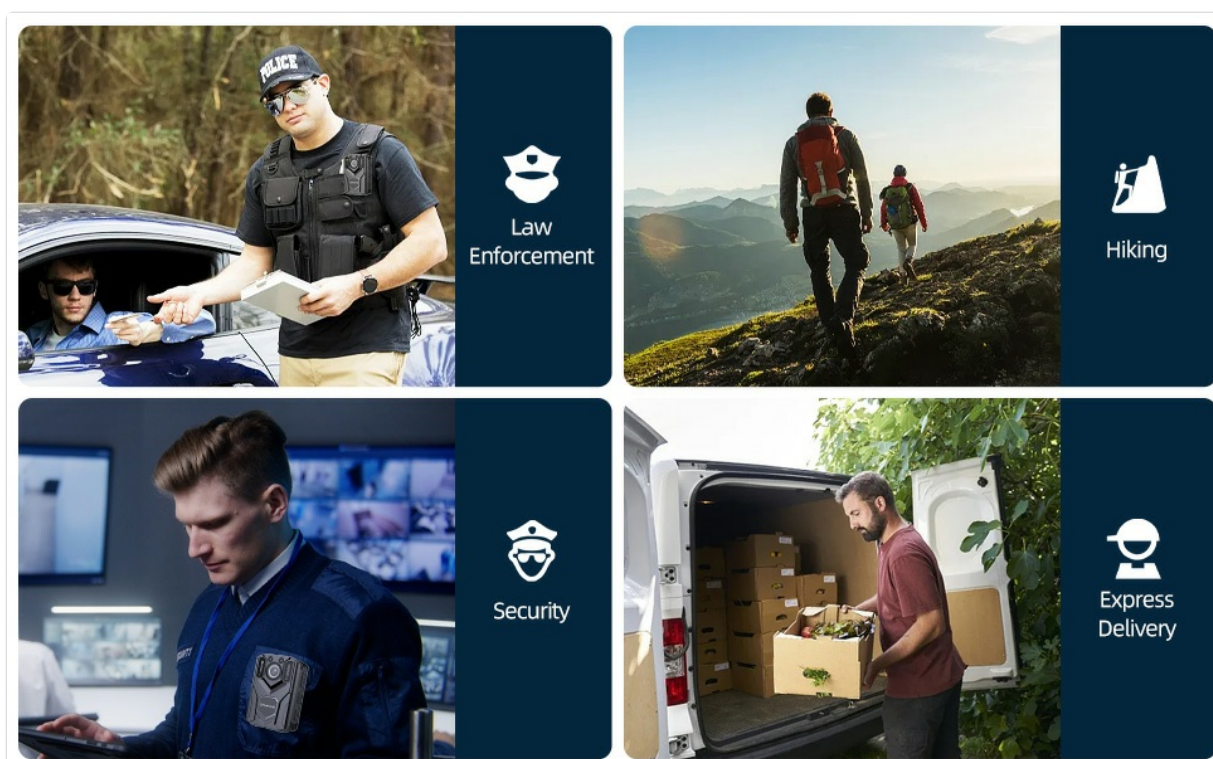


Figure 4.1: Automatic Infrared Night Vision

4.4 Silent Mode

For discreet operation, activate Silent Mode through the camera's settings. In this mode, the camera will operate without sound or indicator lights, allowing for less conspicuous recording.

4.5 Loop Recording

The camera supports loop recording, which continuously records video. When the memory card is full, the oldest files are automatically overwritten by new recordings. This ensures continuous operation without manual file management.



Figure 4.2: Loop Recording and Date Stamp

4.6 Motion Detection

Enable motion detection in the settings to automatically start recording when movement is detected within the camera's field of view. This feature is useful for surveillance or security applications.



Figure 4.3: Motion Detection Feature

4.7 Password Protection

To protect your recorded data, activate password protection. You can set a 6-digit password using numbers and letters. This prevents unauthorized access, modification, or deletion of files from the camera.



Figure 4.4: Password Protection

4.8 File Management

You can view recorded photos, videos, and audio directly on the camera's 2.0-inch screen. For more detailed viewing, downloading, deleting, or sharing, connect the camera to a computer using the provided USB cable. Alternatively, you can remove the memory card and insert it into a card reader to access files.



Figure 4.5: Connecting to a Computer

5. MAINTENANCE

5.1 Cleaning

To clean the camera, use a soft, dry cloth. Do not use liquid cleaners or solvents, as these may damage the device. Keep the lens clean for optimal video quality.

5.2 Battery Care

To prolong battery life, avoid fully discharging the battery frequently. Store the camera in a cool, dry place when not in use for extended periods. Charge the battery at least once every three months to prevent deep discharge.

5.3 Storage

Store the camera and accessories in a safe place, away from extreme temperatures, humidity, and direct sunlight. Ensure the memory card is properly inserted or stored separately to prevent data loss.

6. TROUBLESHOOTING

If you encounter issues with your CAMMHD Z5 Body Camera, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Camera does not power on	Low battery; Faulty battery; Power button issue	Charge the camera fully. If the issue persists, contact customer support.
Cannot record video/audio	Memory card full; Memory card error; Incorrect settings	Check memory card capacity and format if necessary. Ensure recording settings are correct. Try a different memory card.
Poor video quality	Dirty lens; Low light conditions (IR off); Incorrect resolution setting	Clean the camera lens. Activate infrared night vision in low light. Ensure video resolution is set to 1440P.
Camera not recognized by computer	Faulty USB cable; Driver issue; Incorrect connection mode	Try a different USB cable or USB port. Ensure the camera is in the correct USB mode (e.g., Mass Storage). Restart both devices.
Battery not charging	Faulty cable/charger; Damaged charging port; Battery issue	Verify the USB cable and charger are working. Try charging from a different power source. If the problem persists, contact support.

7. SPECIFICATIONS

Feature	Specification
Brand	CAMMHD
Model Number	Z5
Video Recording Resolution	1440p (QHD)
Effective Capture Resolution	48 Megapixels
Optical Sensor Technology	CMOS
Max Aperture	f/2
Flash Memory Type	SDHC (supports up to 512GB)
Video Capture Format	MOV
Supported Audio Formats	AAC, MP3
Screen Size	2 Inches
Connectivity Technology	USB
Special Features	Motion Detection, Infrared Night Vision
Water Resistance Level	Waterproof

Feature	Specification
Item Weight	110 Grams
Wireless Technology Type	Infrared
Battery Type	1 C (included)
Focus Type	Manual Focus, Auto Focus
Zoom Type	Digital
Image Aspect Ratio	16:9
Supported Image Format	JPEG
Exposure Control Type	Automatic
Compatible Devices	Personal Computer, Laptop

8. WARRANTY AND SUPPORT

CAMMHD is committed to providing high-quality and affordable body cameras. Your CAMMHD Z5 Body Camera comes with a **One-Year Warranty**. We also offer **Lifetime Support** for our products, with a commitment to a **24-hour response** for customer inquiries.

For any questions, technical assistance, or warranty claims, please contact CAMMHD customer service through the official channels provided at the time of purchase or on the CAMMHD website. Please have your product model and purchase information ready when contacting support.



The advertisement features two police officers in light blue uniforms and black caps, each wearing a CAMMHD Z5 body camera. To their right is a large image of the CAMMHD Z5 1440P Body Cam device, showing its front and side views. The text "CAMMHD" is in blue, and "Z5 1440P Body Cam" is in black with a blue underline. Below the main image are six icons representing the camera's features: 1440P Resolution, Loop Recording, Night Vision, Motion Detection, Dashcam Mode, and 170° Wide Angle.

CAMMHD
Z5 1440P Body Cam

- 1440P Resolution
- Loop Recording
- Night Vision
- Motion Detection
- Dashcam Mode
- 170° Wide Angle

Figure 8.1: CAMMHD After-Sales Support

