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› CAMMHD Z3-32G Body Camera User Manual

CAMMHD Z3-32G

CAMMHD Z3-32G Body Camera User Manual

Model: Z3-32G

1. INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of your CAMMHD Z3-32G Body Camera. Please read this manual thoroughly before using the device to ensure proper function and to maximize its capabilities. The CAMMHD Z3-32G is a versatile body camera designed for various applications, including law enforcement, personal security, and outdoor activities, offering high-definition video recording and robust features.

2. PACKAGE CONTENTS

Carefully unpack your CAMMHD Z3-32G Body Camera and verify that all items listed below are included in the box. If any items are missing or damaged, please contact customer support.



Image: The package contents include the Z3 Body Cam, a Type-C data cable, an adapter, a user manual, a long clip, a short clip, and a packaging box.

- CAMMHD Z3 Body Camera
- Type-C Data Cable
- Power Adapter
- User Manual
- Long Clip (for shoulder/belt attachment)
- Short Clip (for clothing attachment)

3. PRODUCT FEATURES

The CAMMHD Z3-32G Body Camera is equipped with advanced features to ensure reliable performance and high-quality recording.

3.1 High-Definition Recording

The camera features a 48-megapixel lens and supports video recording at up to 1440P resolution, providing clear and detailed footage. The 2.0-inch screen allows for local playback and file viewing.

Risoluzione 1440P

Supporta una risoluzione massima di 1440P, offrendo immagini ad alta definizione e realistiche con una riproduzione dei dettagli eccezionale su uno schermo da 2,0 pollici.



Image: Visual representation of 1440P resolution quality, showing a detailed mountain scene on the camera's display.

3.2 Extended Battery Life

Equipped with a built-in 3000mAh battery, the Z3-32G can record continuously for 8-10 hours (with infrared off at 1080P resolution). This extended battery life is suitable for prolonged use in various scenarios.

CAMMHD Z3 Body Cam

- 1440P
- H.264
- 12 Ore
- 4800 pixel
- Visione Notturna
- Password
- Luce Sirena
- Registrazione Circolare

Image: The CAMMHD Z3 Body Cam highlighting its 3000mAh battery capacity and continuous recording times at different resolutions (e.g., 10 hours at 1440P, 11 hours at 1080P).

3.3 Infrared Night Vision

The camera includes built-in infrared lights, supporting both manual and automatic infrared mode switching. In

automatic mode, the camera adjusts to low-light conditions, providing clear vision up to 50 feet.



Image: The body camera displaying its screen with a night scene, illustrating the auto/manual infrared night vision capability.

3.4 Wide-Angle Lens

A 130° wide-angle lens captures a broad field of view, ensuring comprehensive coverage of events.

3.5 Compact and Durable Design

Measuring approximately 2.07 x 2.99 x 1.03 inches and weighing only 0.2 lbs, the Z3-32G is lightweight and easy to carry. It is also waterproof, making it suitable for various environments.



Image: A police officer wearing the CAMMHD Z3-32G Body Camera on their chest, demonstrating its compact size and wearability.

3.6 Loop Recording

The camera supports loop recording, automatically overwriting the oldest files when the memory is full to ensure continuous recording without manual intervention.



Image: A conceptual diagram showing how loop recording works, with older video segments being replaced by new ones.

3.7 Security Features

The Z3-32G includes features such as password protection for accessing files and red and blue flashing

warning lights that can be activated as an alarm sound for critical moments.



Image: The body camera shown with its red and blue flashing warning lights active, indicating an alert or emergency function.

4. SETUP AND INSTALLATION

4.1 Charging the Device

Before initial use, fully charge the body camera using the provided Type-C data cable and power adapter. The charging indicator will show the charging status.

4.2 Inserting/Formatting Memory Card

The Z3-32G model comes with 32GB of built-in memory. If you are using a different model or wish to expand storage, the camera supports external memory cards up to 512GB. After inserting a new memory card, navigate to the camera's menu to format it for optimal performance.

4.3 Attaching the Clips

Use the provided long or short clips to securely attach the body camera to your uniform, clothing, or belt. The clips are designed for 360-degree rotation, allowing flexible positioning.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- To power on: Press and hold the Power button until the screen illuminates.
- To power off: Press and hold the Power button until the device shuts down.

5.2 Starting/Stopping Recording

- To start video recording: Press the Record button once. A red indicator light will typically flash.
- To stop video recording: Press the Record button again. The indicator light will stop flashing.

5.3 Activating Night Vision

The camera supports both automatic and manual activation of infrared night vision. Refer to the on-screen menu for specific settings to switch between modes or manually activate the infrared lights.

5.4 File Management and Transfer

Files can be viewed directly on the camera's 2.0-inch screen. For larger viewing or storage, connect the camera to a computer using the Type-C data cable. The camera is compatible with Windows operating systems for file transfer.



Image: The body camera shown connected via USB to a computer, illustrating the process of file viewing, transmission, and storage.

5.5 Dashcam Mode

The CAMMHD Z3-32G can also function as a dashcam. A suction cup mount (sold separately) is required for vehicle installation.



Image: The body camera mounted on a car dashboard, demonstrating its use in Dashcam Mode.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera body. For the lens, use a specialized lens cleaning cloth and solution.
- **Storage:** Store the camera in a cool, dry place away from direct sunlight and extreme temperatures.

- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the camera regularly, even if not in use for extended periods.

7. TROUBLESHOOTING

If you encounter issues with your CAMMHD Z3-32G Body Camera, please refer to the following common solutions:

Problem	Possible Cause	Solution
Camera does not power on	Low battery; device frozen.	Charge the battery fully. If frozen, press and hold the Power button for 10-15 seconds to force a restart.
Cannot transfer files to computer	Faulty USB cable; incorrect connection mode; driver issue.	Ensure the USB cable is functional and properly connected. Check the camera's menu for USB connection mode (e.g., Mass Storage). Try a different USB port or computer.
Poor video quality	Dirty lens; low light conditions; incorrect resolution setting.	Clean the lens. Activate night vision in low light. Ensure video resolution is set to 1440P or 1080P in settings.
Short battery life	Infrared lights constantly on; high resolution recording.	Turn off infrared lights when not needed. Reduce video resolution if extended recording time is prioritized.

If the problem persists, please contact CAMMHD customer support.

8. SPECIFICATIONS

Key technical specifications for the CAMMHD Z3-32G Body Camera:

- **Model Name:** Z3-32G
- **Video Capture Resolution:** 1440p
- **Effective Still Image Resolution:** 48 MP
- **Lens Type:** Wide-angle (130 degrees)
- **Screen Size:** 2.0 Inches
- **Flash Memory Type:** Micro SD (32GB installed)
- **Connectivity Technology:** USB
- **Battery Capacity:** 3000mAh
- **Average Battery Life:** 8-10 Hours (depending on settings)
- **Water Resistance Level:** Waterproof
- **Product Features:** Night Vision, Loop Recording, Password Protection, Warning Lights
- **Item Dimensions (DxWxH):** 2.6 x 5.3 x 2.6 cm (approx. 2.07 x 2.99 x 1.03 inches)
- **Weight:** Approximately 0.2 lbs (110g)
- **Compatible Devices:** PC

9. WARRANTY AND SUPPORT

The CAMMHD Z3-32G Body Camera comes with a one-year warranty and lifetime technical support. For any inquiries or assistance, please contact CAMMHD customer service. CAMMHD is committed to providing high-quality products and continuous innovation.



Image: The CAMMHD brand logo.

- **Warranty Period:** 1 Year
- **Support:** Lifetime Technical Support
- **Return Policy:** 14-day refund/replacement (refer to purchase platform for details)