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CAMMHD V8 Pro

CAMMHD V8 Pro Body Camera User Manual

Model: V8 Pro | Brand: CAMMHD

1. INTRODUCTION

Thank you for choosing the CAMMHD V8 Pro Body Camera. This device is designed for reliable audio and video recording in various professional and personal settings. It features 4K video resolution, 48-megapixel photo capabilities, a waterproof and shock-resistant design, and infrared night vision. Please read this manual thoroughly to understand the camera's functions and ensure proper operation and maintenance.



Figure 1: Front view of the CAMMHD V8 Pro Body Camera.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package. If any items are missing or damaged, contact customer support.

- 1 x CAMMHD V8 Pro Body Camera
- 1 x Long Clip
- 1 x Short Clip
- 1 x Charger (5V2A)
- 1 x USB Type-C Cable
- 2 x 2200mAh Batteries
- 1 x Charging Dock
- 1 x User Manual
- 1 x Troubleshooting Guide
- 1 x CAMMHD Box

Complete Packaging

155g/5.47oz

8.3cm/3.27in

5.9cm/2.32in

3.1cm/1.22in

The body camera contains a battery

What's in your box?

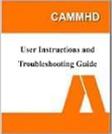
	
V8 body camera*1	5V2A charger*1
	
Type-c cable*1	Battery*1
	
Charger dock*1	360° long clip*1
	
360° short clip*1	User manual*1
	
Troubleshooting guide*1	CAMMHD box*1

Figure 2: Illustration of the complete packaging and included accessories.

3. PRODUCT OVERVIEW

The CAMMHD V8 Pro features a robust design with intuitive controls. Key components include the main lens, infrared LEDs for night vision, a 2.0-inch display, and various buttons for operation. The device is equipped with an

IP68 rating for water and dust resistance.



Figure 3: Key features and components of the CAMMHD V8 Pro Body Camera.

4. SETUP

4.1. Charging the Battery

The CAMMHD V8 Pro comes with two interchangeable 2200mAh batteries.

1. **Direct Camera Charging:** Connect the USB Type-C cable to the camera and a 5V2A charger. The camera can be used while charging.
2. **Charging Dock:** Insert a battery into the charging dock. Connect the charging dock to a power source using the USB Type-C cable. The dock can charge one battery while the camera is in use with the other, or charge both simultaneously.

A full charge provides approximately 10 hours of continuous use. The camera can operate for an additional 3 minutes after battery removal, allowing for hot-swapping without interrupting operation.

4400mAh Battery Work **12-14Hrs** Totally

Replaceable 2200mAh*2pcs batteries



Two batteries



Charging Mode 1



only camera

Charging Mode 2



both camera & battery

Figure 4: Charging options for the CAMMHD V8 Pro batteries.

4.2. Inserting a Micro SD Card

The camera supports Micro SD cards up to 1TB for storage.

1. Locate the Micro SD card slot on the side of the camera.
2. Gently insert the Micro SD card with the contacts facing down until it clicks into place.
3. To remove, push the card in slightly until it springs out.

Maximum support for **1TB** Memory

1TB



V8 memory options

1TB ≈ 1024GB / 512G / 256G / 128G / 64G / 32G

Figure 5: The CAMMHD V8 Pro supports Micro SD cards up to 1TB for extensive storage.

5. OPERATING INSTRUCTIONS

5.1. Power On/Off

- **Power On:** Press and hold the Power button until the screen illuminates.
- **Power Off:** Press and hold the Power button until the device shuts down.

5.2. Video Recording

The camera records video at 2160p (4K) resolution with a 170-degree wide-angle lens.

1. From the main screen, press the Video Record button to start recording.
2. A recording indicator (e.g., red dot or timer) will appear on the screen.
3. Press the Video Record button again to stop recording.

4K/2160P UHD Body Camera

Novatek 675+ Sony IMX335 technology ensure excellent video quality



Figure 6: The CAMMHD V8 Pro captures video in 4K (2160P) resolution for superior clarity.

5.3. Photo Capture

Capture still images at 48-megapixel resolution.

1. From the main screen, press the Photo Capture button to take a picture.
2. The screen may briefly flash or display a capture icon.

5.4. Infrared Night Vision

The camera features 8 high-density infrared LED lights for clear recording in low-light conditions, with a night vision range of 10-15 meters.

- **Automatic Night Vision:** The camera can automatically activate infrared night vision in dark environments.
- **Manual Activation:** Refer to the on-screen menu or specific button (if available) to manually toggle night vision on or off.
- During night patrols, the red and blue warning lights can be activated for safety and to deter illegal activities.

Auto/Manual Infrared Night Vision

Clearly record the entire process, even in low light



Figure 7: The camera's infrared night vision ensures clear recording even in low light conditions.

5.5. Loop Recording

When the storage capacity of the Micro SD card is reached, the camera will automatically overwrite the oldest recordings with new footage. This ensures continuous recording without manual intervention.

5.6. Data Transfer

To access recorded files:

- **On-Device Playback:** Use the camera's display and navigation buttons to select "Play Local" and browse your recorded files.
- **Computer Transfer:** Connect the camera to a computer using the provided USB Type-C cable. The camera will appear as a removable storage device, allowing you to transfer files.

The camera utilizes H.265 video compression technology, which provides clearer videos, occupies less storage space, and allows for faster transmission compared to H.264.

H.265 Video Compression Technology

✓ Clearer videos

✓ Less occupies

✓ Faster transmission



H.265(Advanced)



H.264(Traditional)

H.265+

(Save 50% Storage Space)

H.264

Figure 8: H.265 compression offers improved video quality and efficiency.

6. MAINTENANCE

- **Cleaning:** The acrylic surface of the camera can be cleaned with water and a soft cloth. Avoid abrasive cleaners.
- **Storage:** Store the camera in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** For optimal battery life, avoid fully discharging the batteries frequently. Charge them regularly.
- **Firmware Updates:** Check the manufacturer's website periodically for any available firmware updates to ensure optimal performance.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Camera does not power on.	Low or depleted battery.	Charge the battery using the provided charger and cable. Ensure batteries are correctly inserted.
Recording stops unexpectedly.	Memory card full or corrupted.	Check memory card capacity. Format the card (this will erase all data) or replace it. Ensure loop recording is enabled if desired.
Poor video/image quality.	Lens is dirty; insufficient lighting; incorrect settings.	Clean the lens with a soft cloth. Ensure night vision is active in low light. Check resolution settings.
Camera is unresponsive.	Software glitch.	Perform a soft reset by holding the power button for an extended period (e.g., 10-15 seconds) until it restarts.

If the issue persists after trying these solutions, please contact CAMMHD customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	CAMMHD
Model	V8 Pro
Color	Black
Video Resolution	4K (2160P)
Effective Still Resolution	48 Megapixels
Wide Angle	170 degrees
Waterproof Rating	IP68
Battery Type	Lithium-ion (2 x 2200mAh interchangeable)
Battery Life	Approx. 10 hours continuous recording
Night Vision	8 Infrared LEDs, 10-15m range
Storage Support	Micro SD up to 1TB
Connectivity	USB Type-C
Video Compression	H.265
Dimensions (L x W x H)	83 x 59 x 31 mm (3.27 x 2.32 x 1.22 inches)
Weight	163 Grams
Special Features	4K Resolution, Waterproof & Shockproof, Night Vision, Loop Recording, Motion Detection, Car Mode, Timestamp Watermark

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official CAMMHD website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

Manufacturer: CAMMHD

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Related Documents - V8 Pro

 <p>Body Camera User Manual</p>	<p>CAMMHD F6 Body Camera User Manual</p> <p>This user manual provides comprehensive instructions for the CAMMHD F6 4K Body Camera. Learn how to operate the device, configure settings like video resolution, recording modes, and night vision, and manage data transmission. Essential guide for law enforcement and security professionals.</p>
 <p>CAMMHD INSTRUMENT RECORDING CAMMHD Body Worn Camera</p>	<p>CAMMHD DSJ-V8 Body Worn Camera Operation Manual</p> <p>This is the official operation manual for the CAMMHD DSJ-V8 Body Worn Camera. It provides detailed instructions on setup, features, functions, parameter settings, data transfer, and troubleshooting for law enforcement and security professionals. Learn how to maximize the capabilities of your DSJ-V8 device.</p>
 <p>Body Camera User Manual</p>	<p>CAMMHD Body Camera User Manual: Features, Operation, and Settings</p> <p>Comprehensive user manual for the CAMMHD body camera, detailing its features, quick usage guide, parameter settings, and data transmission. Learn how to operate your body camera for video recording, photography, and advanced functions.</p>
 <p>CAMMHD Mini Portable Camera DSJ-E3 Product Manual V8.14</p>	<p>CAMMHD DSJ-E3 Mini Portable Camera Product Manual</p> <p>This product manual provides detailed instructions and specifications for the CAMMHD DSJ-E3 Mini Portable Camera, covering setup, usage, functions, and parameters.</p>
 <p>Head Mounted Body Camera User Manual DSJ-T3</p>	<p>DSJ-T3 Head Mounted Body Camera User Manual</p> <p>User manual for the DSJ-T3 Head Mounted Body Camera by CAMMHD, covering setup, operation, mobile app connectivity, indicator status, installation, and troubleshooting.</p>
 <p>Body Camera User Manual</p>	<p>CAMMHD Body Camera User Manual: Features, Settings, and Operation</p> <p>Comprehensive user manual for the CAMMHD Body Camera, detailing its functions, parameter settings, quick usage guide, and data transmission. Learn how to operate your body camera effectively.</p>