CAMMHD YX1

CAMMHD-YX1 2K/1440P Body Camera User Manual

Model: YX1

1. INTRODUCTION

Thank you for choosing the CAMMHD-YX1 Body Camera. This device is designed to record high-quality video and audio, offering features such as 2K/1440P resolution, night vision, and data encryption. This manual provides essential information for the proper setup, operation, and maintenance of your body camera.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- CAMMHD-YX1 Body Camera
- US Charger
- Type-C Data Cable
- Camera Long Clip
- Camera Short Clip
- User Manual (this document)

① YX1 Camera

② US Charger

③ Type-C data cable

④ Camera Long Clip

⑤ Camera Short Clip

Image 2.1: Contents of the CAMMHD-YX1 Body Camera package, including the camera, charger, Type-C cable, long clip, and short clip.

3. SETUP

3.1 Charging the Battery

Before first use, fully charge the camera's built-in 3500mAh battery. Use the provided Type-C data cable and charger.

1. Connect the Type-C cable to the camera's charging port.
2. Connect the other end of the cable to the provided US charger.
3. Plug the charger into a power outlet.
4. The charging indicator light will illuminate. Once fully charged (approximately 3 hours), the indicator may change color or turn off. A full charge provides over 12 hours of continuous video recording (1080P, night vision off) or 24 hours of audio recording.

Image 3.1: The CAMMHD-YX1 Body Camera connected to a Type-C charging cable, illustrating the charging process.

3.2 Attaching the Clips

Select either the long or short clip based on your preference and attachment point. Securely attach the chosen clip to the back of the body camera until it clicks into place. Ensure the clip is firmly attached before wearing the camera.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

- **To Power On:** Press and hold the Power button for approximately 3 seconds until the screen illuminates.
- **To Power Off:** Press and hold the Power button for approximately 3 seconds until the device shuts down.

4.2 Video Recording

The YX1 supports 2K/1440P and 1080P video recording. The camera is equipped with a 64GB internal storage card.

1. Ensure the camera is powered on.
2. Press the **Record** button once to start video recording. A red indicator light or on-screen icon will confirm recording is active.

3. Press the **Record** button again to stop recording. The video file will be saved automatically.

4.3 Audio Recording

The camera can record audio independently.

1. Ensure the camera is powered on.
2. Locate and press the dedicated **Audio Record** button (refer to device diagram in section 2.1). An indicator will show audio recording is active.
3. Press the **Audio Record** button again to stop recording.

4.4 Night Vision Mode

The YX1 features both automatic and manual night vision switching, utilizing two infrared lamp beads for enhanced clarity in low-light conditions.

- **Automatic Night Vision:** The camera can detect low light conditions and activate infrared night vision automatically.
- **Manual Night Vision:** Press the dedicated **Night Vision** button to manually toggle night vision on or off.

Image 4.1: The CAMMHD-YX1 Body Camera demonstrating its night vision capabilities, capturing clear scenes even in dark environments.

4.5 Using the LCD Screen and Menu

The 2.0-inch LCD screen allows you to view live footage, play back recorded videos, and adjust camera settings.

- Use the navigation buttons (Up/Down/OK) to browse the menu.
- Press **OK** to select an option or confirm a setting.
- From the menu, you can set recording rules, video resolution, loop recording duration, and other parameters.

4.6 Data Management and Encryption

The camera automatically generates usage records with timestamps. To protect your data, you can set an access password.

1. **Setting a Password:** Navigate to the Security or Password setting in the camera's menu and follow the on-screen prompts to set a password. Once set, others cannot access the camera's data without it.
2. **Transferring Data:** Connect the camera to a computer using the provided Type-C data cable. The camera will appear as a removable drive, allowing you to view, download, and share video files.

5. KEY FEATURES

The CAMMHD-YX1 Body Camera offers several advanced features:

- **2K/1440P HD Video Recording:** Capture clear and detailed footage.
- **64GB Internal Storage:** Ample space for extended recording.
- **3500mAh Battery:** Provides over 12 hours of continuous video recording.
- **Infrared Night Vision:** Automatic and manual modes for clear recording in darkness.
- **Data Encryption:** Password protection for recorded data.
- **2.0-inch LCD Screen:** For live view, playback, and settings adjustment.
- **Motion Detection:** Automatically starts recording when motion is detected.
- **Loop Recording:** Overwrites the oldest files when storage is full, ensuring continuous recording.
- **Car Mode:** Functions as a dash cam when connected to vehicle power.
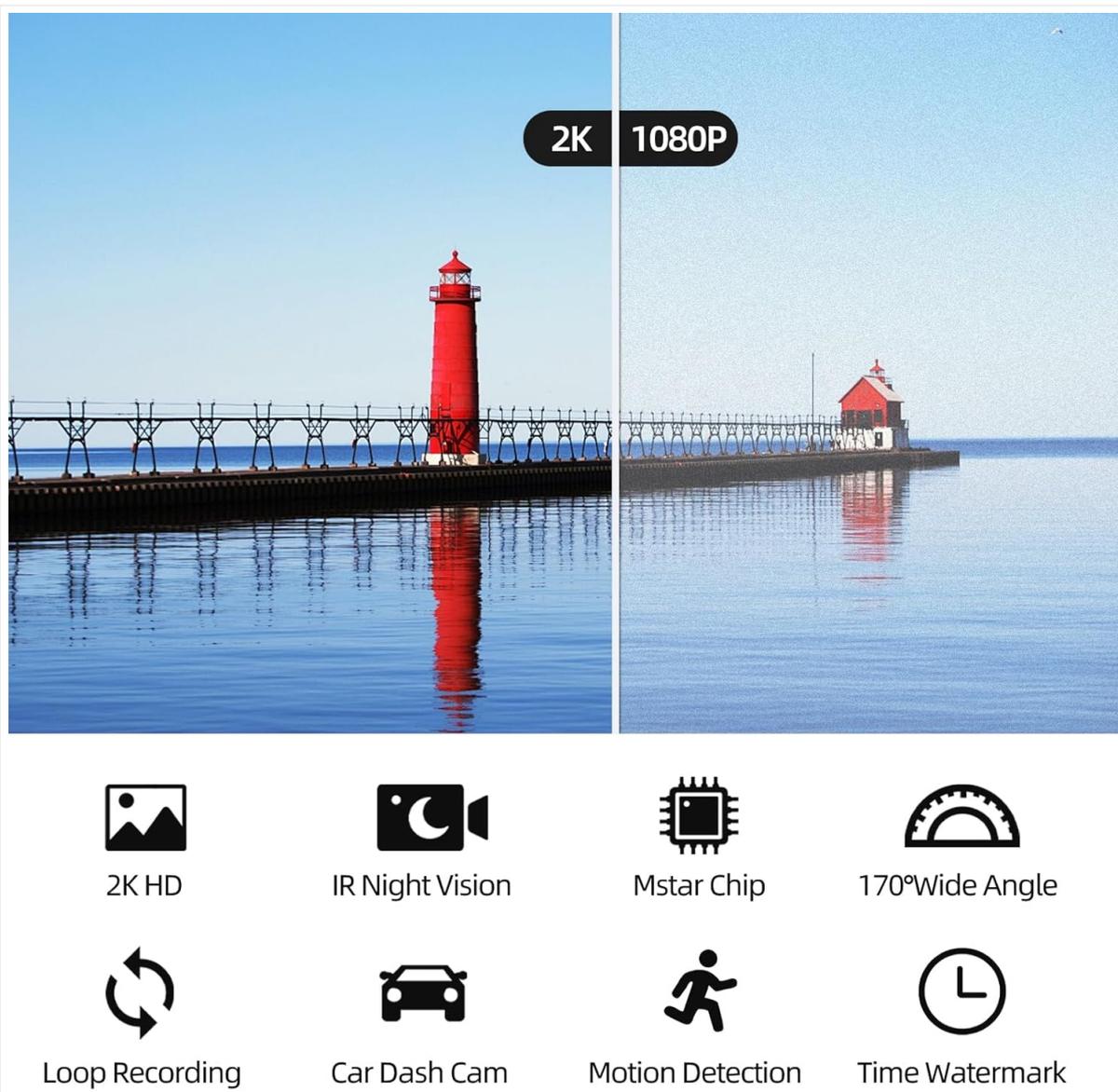- **LED Light:** Can be used as a portable night light.

Image 5.1: Visual representation of the CAMMHD-YX1's 2K HD video quality compared to 1080P, alongside icons indicating key features such as IR Night Vision, Mstar Chip, 170° Wide Angle, Loop Recording, Car Dash Cam, Motion Detection, and Time Watermark.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera body and lens. Avoid using harsh chemicals or abrasive materials.
- **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.
- **Firmware Updates:** Check the official CAMMHD website periodically for any available firmware updates to ensure optimal performance.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera does not power on.	Low battery.	Charge the camera fully using the provided charger and cable.

Problem	Possible Cause	Solution
Cannot record video.	Storage full; incorrect settings.	Transfer files to a computer to free up space. Check recording settings in the menu.
Poor video quality.	Dirty lens; low light without night vision.	Clean the camera lens. Ensure night vision is active in low light. Check video resolution settings.
Computer does not recognize camera.	Faulty cable; driver issue; camera not in data transfer mode.	Try a different USB port or cable. Ensure the camera is powered on and in data transfer mode (if applicable).

8. SPECIFICATIONS

Model	YX1
Video Capture Resolution	2K/1440P, 1080p
Screen Size	2 Inches
Battery Capacity	3500mAh
Recording Time (Video)	≥12 hours (1080P, night vision off)
Recording Time (Audio)	24 hours
Connectivity Technology	USB (Type-C)
Special Features	Motion Detection, Night Vision, Data Encryption, Loop Recording, Car Mode, LED Light
Lens Type	Zoom
Focus Type	Manual Focus

9. WARRANTY AND SUPPORT

CAMMHD guarantees the quality of the YX1 Body Camera. For any questions, technical assistance, or support needs, please contact CAMMHD's customer service. They provide 24/7 online after-sales service to assist you with usage and any issues you may encounter.

Please refer to the official CAMMHD website or your purchase documentation for specific warranty terms and contact information.