

Cuifati CUIFATlvpa8mfs61c

# Cuifati 2K Body Camera User Manual

Model: CUIFATlvpa8mfs61c | Brand: Cuifati

## 1. INTRODUCTION

Thank you for choosing the Cuifati 2K Body Camera. This device is designed for reliable video and photo capture in various professional and outdoor environments, including law enforcement, security, and personal use. Featuring 2K video resolution, 56MP dual lenses, and robust IP68 waterproofing, it is built to perform in challenging conditions. This manual will guide you through the features and functions of your new body camera.



Figure 1.1: Front view of the Cuifati 2K Body Camera.

## 2. PACKAGE CONTENTS

Please check the box for the following items:

- 1 x 2K Body Worn Camera
- 1 x USB Cable (Type-C)
- 1 x User Manual
- 1 x Clip

## 3. PRODUCT OVERVIEW

Familiarize yourself with the various parts and controls of your Cuifati 2K Body Camera:



Figure 3.1: Labeled diagram of the Cuifati 2K Body Camera's components and keys.

Key components include:

- **Main Camera:** Primary lens for video and photo capture.
- **Secondary Camera:** Additional lens for specific functions (e.g., rear recording).
- **Infrared Light:** For night vision recording.
- **White Light:** For illumination.
- **Light-Sensitive Sensor:** Detects ambient light for automatic mode switching.
- **Speaker:** For audio playback and alerts.
- **Multi-Functional Interface:** For various connections.

- **Charging Indicator Light:** Shows charging status.
- **Status Indicator Light:** Indicates device status (recording, standby, etc.).
- **Type-C Interface:** For charging and data transfer.
- **Recording Key:** Initiates video or audio recording.
- **Menu Key:** Accesses device settings and options.
- **Power On/Off Key:** Turns the device on or off.
- **Push to Talk Key (PTT):** For intercom functionality.
- **Photograph Key:** Captures still images.
- **SOS Key:** Activates SOS recording or marks important points.
- **Back Clip Buckle:** For attaching the camera to clothing or gear.
- **SIM Card Slot:** For network connectivity (if applicable to specific models).

## 4. SETUP

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### 4.1. Charging the Device

Before first use, fully charge the body camera. Connect the provided USB Type-C cable to the camera's Type-C interface and the other end to a compatible USB power adapter (not included) or a computer's USB port. The Charging Indicator Light will show the charging status.

### 4.2. Memory Storage

The camera has a built-in 64GB memory card. It supports an external memory card up to 128GB (not included) for extended storage. Ensure the memory card is properly inserted if you choose to use an external one.

### 4.3. Powering On/Off

To power on the device, **long press** the Power On/Off Key. To power off, **long press** the Power On/Off Key again until the device shuts down.

## 5. OPERATING INSTRUCTIONS

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### 5.1. Video Recording

To start video recording, **short press** the Recording Key. The Status Indicator Light will change to indicate recording is in progress. To stop recording, **short press** the Recording Key again. The camera also supports pre-recording; **long press** the Recording Key to activate this feature.

### 5.2. Audio Recording

To start audio-only recording, **short press** the Sound Recording button (often integrated with the Recording Key or a dedicated button). To stop, **short press** again.

### 5.3. Infrared (Night Vision) Light

The camera features HD Infrared Night Vision. To manually activate the infrared light, **long press** the Sound Recording button. The camera can also automatically switch to infrared mode in low light conditions.



Figure 5.1: Demonstration of HD Infrared Night Vision capability.

#### 5.4. Taking Photos

To take a photo, **short press** the Photograph Key. To switch video resolution settings, **long press** the Photograph Key.

#### 5.5. SOS Function

The SOS function allows you to mark important points in your video and sound recordings. **Short press** the SOS Key to mark a point. To activate SOS recording (which may trigger specific alerts or actions depending on configuration), **long press** the SOS Key.

#### 5.6. Push to Talk (PTT)

If your device supports Push to Talk functionality, **long press** the PTT Key to talk. Release the key to listen for a response.

#### 5.7. Menu Navigation



To return to the previous screen or exit a menu, **single press** the Menu Key. To activate the white light, **long press** the Menu Key.

## 6. KEY FEATURES

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- **2K Video & 56MP Photos:** Capture high-resolution video and still images with dual lenses, adjustable focus, and true-to-life color reproduction.
- **Electronic Image Stabilization (EIS):** Reduces camera shake for smoother footage.
- **2.4-inch Capacitive Touchscreen:** Easily playback videos and photos directly on the device.
- **120-degree Wide Angle Lens:** Provides comprehensive scene coverage.
- **HD Infrared Night Vision:** Automatically switches to infrared mode in low light for clear recording.
- **Motion Detection:** Automatically detects movement for seamless recording.
- **Loop Recording:** Automatically overwrites old videos when memory is full to save space.
- **Long Battery Life:** Built-in 3300mAh lithium polymer battery provides up to 9 hours of continuous recording.
- **IP68 Waterproof & Durable:** Designed to resist rough weather, including storms and snow, and is resistant to falls and explosions.
- **Additional Functions:** Includes SOS, cluster intercom, remote monitoring, and the ability to record driving routes with location information.

# Application Scenarios



Site construction record



Hotel service record



Railway maintenance record



Disaster record



Security guard duty records



Police on duty

Figure 6.1: Various application scenarios for the Cuifati 2K Body Camera.

## 7. MAINTENANCE

### 7.1. Cleaning

Wipe the camera body with a soft, dry cloth. For the lens, use a specialized lens cleaning cloth and solution. Avoid using harsh chemicals or abrasive materials that could damage the device or lens coating.

### 7.2. Storage

Store the camera in a cool, dry place away from direct sunlight and extreme temperatures. If storing for an extended period, ensure the battery is partially charged (around 50%) to preserve its lifespan.

### 7.3. Battery Care

To maximize battery life, avoid fully discharging the battery frequently. Charge the device regularly, even if not in constant use.

## 8. TROUBLESHOOTING

If you encounter issues with your Cuifati 2K Body Camera, please refer to the following common problems and solutions:

- **Device won't power on:** Ensure the battery is charged. Connect the camera to a power source and try again.
- **Cannot record video/photo:** Check if the memory card is full or properly inserted. Format the memory card if necessary (this will erase all data).
- **Poor video/audio quality:** Ensure the lens is clean. Check recording settings (resolution, frame rate). For audio, ensure the microphone is not obstructed.
- **Device freezes or becomes unresponsive:** Try performing a soft reset by holding the Power On/Off Key for an extended period (e.g., 10-15 seconds) until the device restarts.
- **Night vision not working:** Ensure the infrared light is enabled (either manually or automatically). Check if there's sufficient darkness for automatic activation.

If the problem persists, please contact customer support.

## 9. SPECIFICATIONS

Feature	Specification
Brand	Cuifati
Model Name	CUIFATlvp8mfs61c
Highest Video Resolution	2K
Display Size	2.4 Inches
Battery Type	Built-in 3300mAh Lithium Battery
Internal Storage	64GB
Max. External Storage Support	128GB (Memory Card Not Included)
Waterproof Rating	IP68
Image Stabilization	Yes
Item Weight	13.4 ounces (Approx. 380g)
Package Dimensions	6.69 x 4.33 x 2.76 inches

## 10. WARRANTY AND SUPPORT

Your Cuifati 2K Body Camera comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package or visit the official Cuifati website for detailed warranty terms and conditions. For technical support, troubleshooting assistance, or any inquiries regarding your product, please contact Cuifati customer service. Contact information can typically be found on the product packaging or the official Cuifati website.



