

## Delmodes 02

# Delmodes 6K 64MP Camcorder User Manual

Model: 02

## 1. INTRODUCTION

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This manual provides detailed instructions for the proper use and maintenance of your Delmodes 6K 64MP Camcorder. Please read this manual thoroughly before operating the device to ensure optimal performance and longevity. This camcorder is designed for amateur use and vlogging, offering high-resolution video and photo capabilities with various advanced features.

## 2. PACKAGE CONTENTS

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Verify that all items listed below are included in your package:

- 1 x Delmodes 6K Video Camera
- 1 x 64GB SD Card
- 1 x 4500mAh Lithium Battery
- 1 x Lens Hood
- 1 x 2.4G Remote Control
- 1 x External Microphone
- 1 x USB Cable
- 1 x User Manual
- 1 x Handheld Stabilizer
- 1 x Cleaning Cloth
- 1 x DV Bag

## What You Will Get













 Handheld Stabilizer	 External Microphone	 64GB SD Card	 Lens Hood	 TYPE-C Data Cable
 4500mAh Battery	 Cleaning Cloth	 Velvet DV Bag	 User manual	 2.4G Remote Control

Figure 2.1: All included accessories for the Delmodes 6K 64MP Camcorder. This image displays the camcorder along with its handheld stabilizer, external microphone, 64GB SD card, lens hood, USB-C data cable, 4500mAh battery, cleaning cloth, velvet carrying bag, user manual, and 2.4G remote control.

### 3. PRODUCT OVERVIEW

The Delmodes 6K 64MP Camcorder is equipped with a 13.0 MP sensor, capable of capturing 6K video at 30 frames per second and 64.0 megapixel still images. It features an 18X digital zoom and a 4.0-inch HD touchscreen that rotates up to 270 degrees for flexible viewing angles. Key functionalities include infrared night vision, an LED fill light, Wi-Fi connectivity for smartphone control, and webcam capabilities.



Figure 3.1: Main view of the Delmodes 6K 64MP Camcorder, showcasing its design and key components like the external microphone, SD card, battery, and remote control.

### 3.1 Key Features

- **6K Video & 64MP Photos:** Capture high-resolution content.
- **18X Digital Zoom:** Magnify subjects without loss of detail.
- **4.0-inch HD Touchscreen:** Intuitive control and flexible viewing.
- **Infrared Night Vision & LED Fill Light:** Enhanced low-light performance.
- **Wi-Fi Connectivity:** Remote control and file transfer via smartphone app.
- **Webcam Function:** Use as a high-quality webcam for live streaming or video calls.
- **Recording While Charging:** Continuous operation for extended sessions.
- **Time-Lapse & Slow Motion:** Creative video modes.
- **Anti-Shake:** Digital image stabilization for smoother footage.

# Multifunction Video Camera



6K

6K 30FPS



Wifi



Webcam



Continuous Shoot



Fill Light



Pause Function



Motion Detection



Time-Lapse



Slow Motion



64M Pixels



4.0" Touch Screen



Remote Control



18x Digital Zoom



External Microphone

Figure 3.2: Overview of the camcorder's multifunction capabilities, represented by icons for 6K 30FPS video, Wi-Fi, webcam, continuous shooting, fill light, pause function, motion detection, time-lapse, slow motion, 64MP photos, 4.0-inch touchscreen, remote control, 18x digital zoom, and external microphone support.

## 4. SETUP

### 4.1 Battery Installation

1. Locate the battery compartment on the camcorder.
2. Open the compartment cover.
3. Insert the 4500mAh lithium battery, ensuring correct polarity.
4. Close the battery compartment cover securely.

### 4.2 SD Card Installation

1. Locate the SD card slot, typically on the side or bottom of the camcorder.
2. Insert the provided 64GB SD card (or another compatible SD card up to 256GB) into the slot until it clicks into place.
3. It is recommended to format the SD card within the camcorder's menu before first use to ensure compatibility and optimal performance.

## 4.3 Attaching Accessories

1. **External Microphone:** Slide the microphone onto the hot shoe mount on top of the camcorder. Connect the microphone cable to the designated MIC port.
2. **Lens Hood:** Attach the lens hood to the front of the camcorder's lens by twisting it clockwise until secure.
3. **Handheld Stabilizer:** Attach the handheld stabilizer to the tripod mount screw hole located at the bottom of the camcorder.

## 4.4 Initial Power On

Press and hold the power button for a few seconds until the screen illuminates. The camcorder is now ready for operation.

# 5. OPERATING INSTRUCTIONS

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## 5.1 Basic Operation

- **Power On/Off:** Press the power button to turn the camcorder on or off.
- **Recording Video:** In video mode, press the record button to start and stop recording.
- **Taking Photos:** In photo mode, press the shutter button to capture a still image.
- **Zoom:** Use the zoom rocker switch, typically located near the top of the camcorder, to digitally zoom in or out (18X digital zoom).

# Ultra HD 6K & 64 MP & 18X Digital Zoom



Figure 5.1: Demonstration of the camcorder's 18X digital zoom, illustrating the magnification levels from 4X to 18X on a distant lighthouse.

## 5.2 Menu Navigation

The 4.0-inch HD touchscreen allows for intuitive menu navigation. Tap on icons and swipe to access various settings and modes. Rotate the screen up to 270 degrees for convenient self-recording or viewing from different angles.

## 5.3 Advanced Features

- **Infrared Night Vision:** Activate IR mode from the menu to record clear black and white video/photos in low-light or dark environments.
- **LED Fill Light:** Turn on the integrated LED light for additional illumination when needed.



Figure 5.2: Illustration of the camcorder's IR Night Vision and LED Fill Light capabilities. The top section demonstrates the effect of the fill light on a subject, while the bottom section shows the clarity achieved with IR Night Vision in a dark environment compared to without it.

- **Wi-Fi Connection:**

- a. Download the "Hello Cam" application on your smartphone.
- b. Enable Wi-Fi on the camcorder via the menu.
- c. On your smartphone, connect to the camcorder's Wi-Fi network (SSID and password displayed on the camcorder screen).
- d. Use the "Hello Cam" app to remotely control the camcorder and transfer files.

# WiFi Connection

Download "Hello Cam" APP on smartphone



Figure 5.3: Steps for connecting the camcorder via Wi-Fi to a smartphone using the 'Hello Cam' app. The image shows the camcorder's screen displaying Wi-Fi details and a QR code for app download, alongside a smartphone connected to the camcorder.

- **Webcam Function:** Connect the camcorder to your computer (Windows 7/8/10/11 or MAC) using the USB cable. Select the webcam mode on the camcorder when prompted.



Uncover the cover next to the wrist strap and you can find the USB port  
(Data transfer port & Charging port)

Figure 5.4: Location of the USB port on the camcorder. The port is situated under a cover next to the wrist strap, serving as both a data transfer and charging port.

- **Time-Lapse & Slow Motion:** Access these creative video modes through the camcorder's menu settings.
- **Burst Function:** Capture a rapid sequence of photos by enabling the burst mode in the photo settings.

## 5.4 Remote Control Usage

The 2.4G wireless remote control allows for convenient operation from a distance (up to 20 meters). Ensure 2x AAA batteries (not included) are installed in the remote control before use. Use the remote to start/stop recording, take photos, and navigate basic menu options.

## 6. MAINTENANCE

### 6.1 Cleaning

- Use the provided cleaning cloth to gently wipe the lens and touchscreen.
- Do not use liquid cleaners or abrasive materials, as they may damage the surfaces.
- For the camcorder body, use a soft, dry cloth to remove dust and smudges.

## 6.2 Battery Care

- Charge the battery fully before first use and whenever the battery indicator is low.
- Avoid exposing the battery to extreme temperatures.
- If storing the camcorder for an extended period, remove the battery.

## 6.3 Storage

When not in use, store the camcorder in the provided DV bag in a cool, dry place, away from direct sunlight and excessive humidity.

## 7. TROUBLESHOOTING

If you encounter issues with your camcorder, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Camcorder does not power on.	Battery is depleted or incorrectly installed.	Charge the battery or ensure it is correctly inserted.
"Please format SD card" error message.	SD card is not formatted or is corrupted.	Format the SD card using the camcorder's menu settings. Back up any important data first.
Remote control is not working.	Batteries are missing or depleted.	Insert 2x AAA batteries or replace existing ones. Ensure line of sight to the camcorder's IR receiver.
Poor video or photo quality.	Insufficient lighting, incorrect resolution settings.	Ensure adequate lighting. Adjust video resolution settings in the menu.
No sound recorded.	External microphone not connected or powered on. Internal microphone muted.	Check external microphone connection and power. Verify audio settings in the camcorder menu.

## 8. SPECIFICATIONS

Feature	Specification
Brand	Delmodes
Model	02
Effective Still Resolution	64 Megapixels
Video Resolution	6K (5760*3240p 30FPS), 5K (5120*2880p 30FPS), 4.7K (4608X2592p 30FPS), 4K (3840X2160p 60/30FPS), 2.7K (2688X1520p 30FPS), FHD (1920X1080p 60/30FPS), HD (1280 x 720p 120/60/30 FPS)
Lens	F/2, f = 7.62 mm
Focal Distance	1.0 m~+∞

Feature	Specification
Digital Zoom	18X
Screen	4.0-inch HD Touchscreen (270° rotation)
Image Stabilization	Digital
Photo Format	JPEG
Video Format	MP4
Connectivity	USB 2.0 (High Speed), Wi-Fi
SD Card Support	Up to 256GB (64GB included)
Battery	4500mAh Lithium-ion
Dimensions	21 x 20.8 x 10 cm
Weight	1.43 kg
Water Resistance	Not waterproof

## 9. WARRANTY AND SUPPORT

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For warranty information and technical support, please refer to the documentation provided at the time of purchase or contact your retailer. Keep your purchase receipt as proof of purchase for any warranty claims.