

## VETEK A06

# VETEK 8K 48MP UHD Video Camera Camcorder Model A06 Instruction Manual

Model: A06 | Brand: VETEK

## 1. INTRODUCTION

This manual provides detailed instructions for the proper setup, operation, and maintenance of your VETEK 8K 48MP UHD Video Camera Camcorder Model A06. Please read this manual thoroughly before using the device to ensure optimal performance and longevity. This camcorder is designed for capturing high-quality video and photos, featuring 8K resolution, 48MP stills, Wi-Fi connectivity, IR night vision, and a 3.0-inch LCD touch screen.

## 2. PACKAGE CONTENTS

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

- VETEK 8K 48MP UHD Video Camera Camcorder (Model A06)
- User Manual
- USB Cable
- External Microphone
- Handheld Stabilizer Bracket
- Lens Hood
- Remote Control
- Two (2) Lithium Polymer Batteries
- Dual Battery Charger
- USB Power Adapter
- LED Fill Light
- 32GB SD Card
- Camera Bag

Your browser does not support the video tag. This video demonstrates the unboxing and contents of the VETEK 8K Video Camera Camcorder, including the camera, batteries, charger, microphone, stabilizer, and other accessories.

Video 2.1: VETEK 8K Video Camera Camcorder Product Introduction

## 3. SETUP

### 3.1 Battery and SD Card Installation

1. Open the battery compartment cover located on the bottom of the camcorder.
2. Insert the provided Lithium Polymer battery, ensuring correct polarity. Close the battery compartment cover.
3. Locate the SD card slot, usually near the battery compartment or on the side. Insert the 32GB SD card until it clicks into place.
4. It is recommended to format the SD card before first use via the camera's menu settings.

### 3.2 Attaching Accessories

Your camcorder comes with several accessories to enhance your filming experience.

- **External Microphone:** Attach the microphone to the hot shoe mount on top of the camera. Connect the microphone cable to the designated microphone input port (usually 3.5mm jack).
- **Handheld Stabilizer:** The foldable handheld stabilizer can be attached to the bottom tripod mount of the camera. Adjust its position for comfortable and stable gripping during recording.
- **LED Fill Light:** Mount the LED fill light onto an available hot shoe mount. Connect it to a power source if required, or use its internal battery. Adjust brightness as needed.
- **Lens Hood:** Screw the lens hood onto the front of the camcorder lens to reduce glare and protect the lens.

Your browser does not support the video tag. This video demonstrates the installation and display of various accessories for the VETEK Vlogging camera, including the microphone, stabilizer, and other components.

Video 3.1: VETEK Vlogging camera for youtube accessories display

## 4. OPERATING INSTRUCTIONS

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### 4.1 Power On/Off

To power on the camcorder, open the LCD screen. To power off, close the LCD screen or press and hold the power button.

### 4.2 Basic Recording and Photo Capture

1. Ensure the camcorder is in the desired mode (Video or Photo) using the 'MODE' button.
2. Press the 'REC' button to start video recording. Press again to stop.
3. In Photo mode, press the 'PHOTO' button to capture a still image.

### 4.3 Zoom Function

Use the 'W' (Wide) and 'T' (Telephoto) buttons to adjust the 18X digital zoom. Press 'W' to zoom out and 'T' to zoom in.



Image 4.1: Demonstrating the 18X Digital Zoom capability of the VETEK 8K Camcorder.

#### 4.4 Menu Navigation and Settings

Press the 'MENU' button to access the settings. Use the 'UP' and 'DOWN' buttons to navigate and 'OK' to select. Key settings include:

- **Video Resolution:** Select 8K, 5K, 4K, or lower resolutions.
- **Video Quality:** Adjust between High, Normal, or Low.
- **White Balance (AWB):** Set to Auto, Daylight, Cloudy, Tungsten, or Fluorescent.
- **Filters:** Apply effects like Grayscale, Sepia, or Negative.
- **Exposure (EV):** Adjust exposure compensation.
- **ISO:** Set sensitivity (Auto, 100, 200, 400, 800, 1600, 3200).
- **Time Stamp:** Enable or disable date/time overlay on recordings.
- **Video Voice:** Turn microphone recording on or off.
- **Noise Reduction:** Enable or disable built-in audio noise reduction.
- **Anti-shake:** Activate image stabilization for smoother footage.
- **Auto Shut-down:** Set idle time before automatic power off.
- **Language:** Select interface language.

Your browser does not support the video tag. This video provides a basic function introduction to the VETEK camcorder, including menu navigation and settings.

## 4.5 Wi-Fi Connection and App Usage

To connect your camcorder to a smartphone or tablet:

1. Download the "Hello Cam" app from your device's app store (Android/iOS). A QR code for the app download is available on the camera's screen when Wi-Fi is enabled.
2. On the camcorder, press the 'WIFI' button to activate Wi-Fi. The screen will display the SSID and password.
3. On your smartphone/tablet, go to Wi-Fi settings and connect to the camcorder's SSID using the provided password.
4. Open the "Hello Cam" app. You can now remotely view, capture images, record videos, and transfer files to your mobile device.



Image 4.3: VETEK 8K Camcorder demonstrating Wi-Fi remote operation via a smartphone and the 'Hello Cam' app.

## 4.6 IR Night Vision

Press the 'OK' button to toggle the IR Night Vision mode. This feature allows you to capture clear black and white photos and videos in low-light environments.





Image 4.4: Visual comparison of IR Night Vision enabled and disabled on the VETEK 8K Camcorder.

## 4.7 Webcam and HDMI Output

- **Webcam Function:** Connect the camcorder to your computer via the USB cable. Select "PC Camera" mode on the camcorder. Choose "General UVC Camera" in your social media software for video calls.
- **HDMI Output:** Connect the camcorder to a TV or monitor using an HDMI cable to view your recordings on a larger screen.

## 5. MAINTENANCE

### 5.1 Charging Batteries

Use the provided dual battery charger and USB power adapter to charge the Lithium Polymer batteries. Ensure the batteries are inserted correctly into the charger. The indicator light on the charger will show charging status.

### 5.2 Transferring Files

Connect the camcorder to your computer using the USB cable. On the camcorder screen, select "MSDC" (Mass Storage Device Class) to access your files directly. You can then drag and drop files to your computer.

### 5.3 Formatting SD Card

To format the SD card, navigate to the camera's menu settings, find the "Format" option, and confirm. Formatting will erase

all data on the card, so back up important files first.

### 5.4 Cleaning

Use a soft, dry cloth to clean the camera body. For the lens, use a specialized lens cleaning cloth and solution. Avoid using harsh chemicals or abrasive materials.

## 6. TROUBLESHOOTING

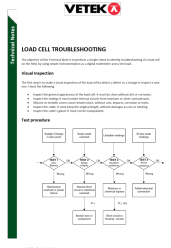
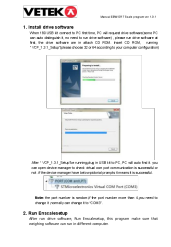



- **Camera won't turn on:** Ensure the battery is fully charged and correctly inserted.
- **SD card error:** Reinsert the SD card. If the issue persists, try formatting the card (after backing up data) or use a different compatible SD card.
- **Poor video/photo quality:** Check resolution settings, lighting conditions, and ensure the lens is clean.
- **Wi-Fi connection issues:** Ensure the "Hello Cam" app is installed and the correct SSID/password are used. Try restarting both the camera and your mobile device.
- **No audio recording:** Check if the external microphone is properly connected and turned on, and if "Video Voice" is enabled in the settings.

## 7. SPECIFICATIONS

Feature	Specification
Model Name	A06
Brand	VETEK
Video Resolution	8K 15FPS, 4K 60FPS, 5K 30FPS
Image Resolution	48MP
Digital Zoom	18X
LCD Screen	3.0-inch 270-degree Touch Screen
Connectivity	Wi-Fi, HDMI, USB
Special Features	IR Night Vision, Webcam Function, Time-lapse, Motion Detection, Noise Reduction, Anti-shake, Record while Charging
Batteries	2 Lithium Polymer batteries (included)
Product Dimensions	5.12 x 2.36 x 2.17 inches
Item Weight	2.23 pounds
Photo Sensor Technology	CMOS
Supported File Format	JPEG

## 8. WARRANTY AND SUPPORT

VETEK is committed to providing high-quality products and customer satisfaction. All VETEK products are eligible for a free return within 30 days of purchase. For any questions, technical support, or warranty claims, please contact VETEK customer service. We value your feedback and continuously strive to improve our products and services.

	<p><a href="#">Vetek Load Cell Troubleshooting Guide</a></p> <p>A technical guide from Vetek detailing how to troubleshoot load cells using visual inspection and electrical tests with a digital multimeter. Covers zero balance, bridge integrity, insulation resistance, and shock resistance.</p>
	<p><a href="#">VETEK EBW-ERT Scale Program Manual: Installation and Operation Guide</a></p> <p>Comprehensive guide to installing and operating the VETEK EBW-ERT Scale program (version 1.3.1). Learn how to connect the scale, install drivers, and use the data collection and analysis software for weighing operations.</p>
	<p><a href="#">Vetek TCS-200 Person Scale: Operating Manual &amp; Installation Guide</a></p> <p>Comprehensive guide for the Vetek TCS-200 person scale, covering installation, operation, error codes, maintenance, and settings. Learn to use your digital weighing and BMI scale effectively.</p>
<p>OCS-Y2 Dynamometer</p> <p>User's Guide</p>	<p><a href="#">OCS-Y2 Dynamometer User's Guide - Accurate Force Measurement</a></p> <p>Comprehensive user guide for the OCS-Y2 Dynamometer, detailing its features, specifications, operation, and maintenance. Learn how to use this accurate and reliable force measurement device.</p>
	<p><a href="#">Vetek M1.600 Hanging Masses Data Sheet - 100g to 20kg</a></p> <p>Technical data sheet for Vetek M1.600 hanging masses with 14mm slot. Specifications, materials, and dimensions for masses from 100g (1N) to 20kg (200N).</p>
	<p><a href="#">VETEK AN310 Panel Mount Indicator: Features, Specifications, and Applications</a></p> <p>Explore the VETEK AN310, a 3.46-inch color IPS touch screen panel mount indicator designed for industrial environments. Learn about its advanced features, technical specifications, diverse applications, part numbers, and dimensions.</p>