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## INNOVV INNK6

# INNOVV K6 Motorcycle Dash Cam User Manual

Model: INNK6

Brand: INNOVV

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## 1. INTRODUCTION

### 1.1 Welcome

Thank you for choosing the INNOVV K6 Motorcycle Dash Cam. This manual provides essential information for the proper installation, operation, and maintenance of your device. Please read it thoroughly before use to ensure optimal performance and longevity of your dash cam system.

### 1.2 Safety Information

- Ensure all wiring is securely connected and routed away from moving parts or heat sources on your motorcycle.
- Do not attempt to disassemble or modify the device, as this will void the warranty and may cause damage.
- Operate the device within the specified temperature range of -22°F to 128°F (-30°C to 70°C).
- Always adhere to local laws and regulations regarding dash cam usage.

## 2. PRODUCT OVERVIEW

### 2.1 Package Contents

The INNOVV K6 system includes the following components:

- INNOVV K6 Front Camera (with integrated DVR)
- INNOVV K6 Rear Camera
- Power Cable
- Mounting Accessories (various brackets, adhesive pads, screws)

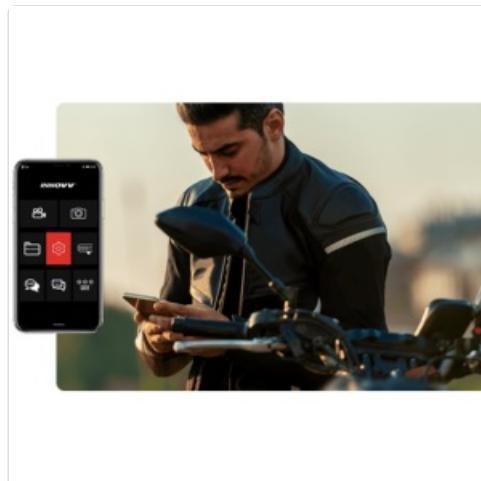


Image: Included mounting accessories for the INNOVV K6 dash cam system.

### 2.2 Key Features

- **Dual Camera System:** Records simultaneously with a 2K (1440P) front camera and a 1080P rear camera, both at 30 frames per second.
- **High-Quality Sensors:** Features Sony STARVIS IMX335 (front) and IMX307 (rear) sensors for clear video capture.
- **Durable Construction:** Aluminum alloy housing for excellent heat dispersion and durability in extreme temperatures (-22°F to 128°F).
- **IP67 Waterproof:** Provides superior protection against water and dust, allowing submersion up to 19.6 inches (0.5 meters) for 30 minutes.
- **Wide Angle Lens:** F2.0 aperture and 140° wide viewing angle capture a broad field of view.
- **Integrated Wi-Fi & App Control:** Connect to the INNOVV app via Wi-Fi for easy footage management, live view, and settings adjustment.
- **Loop Recording & Emergency Lock:** Automatically records in a loop and locks footage during sudden impacts.



**The INNOVV K6 dashcam records  
both the front and rear views of your  
journey for your safety.**

Image: The INNOVV K6 dashcam system, designed to record both front and rear views of your journey.

# Outstanding 2K Quad HD 1440P + 1080P Video Quality



**A Sony STARVIS IMX335 Sensor at 2K QUAD HD 1440P 30FPS resolution makes the front camera ideal for video. The rear camera features a Sony STARVIS IMX307 Sensor and a 1080P 30FPS resolution for crisp footage.**

Image: Illustration of the 2K Quad HD 1440P + 1080P video quality provided by the Sony STARVIS IMX335 and IMX307 sensors.

# IP67 Waterproof



**The system can be completely submerged in 19.6 inches (0.5 meters) of water for up to 30 minutes.**

Image: The INNOVV K6 cameras submerged in water, demonstrating their IP67 waterproof rating.

## 2.3 Component Identification

The INNOVV K6 system consists of a main unit (front camera with integrated DVR) and a separate rear camera. Each camera features a lens, cable connection, and durable housing.



Image: Detailed view of an INNOVV K6 camera with approximate dimensions.

## 3. SETUP AND INSTALLATION

### 3.1 Mounting the Cameras

Carefully select mounting locations for the front and rear cameras to ensure an unobstructed view and secure attachment. Use the provided adhesive pads and brackets. Ensure the cameras are oriented correctly for optimal recording.

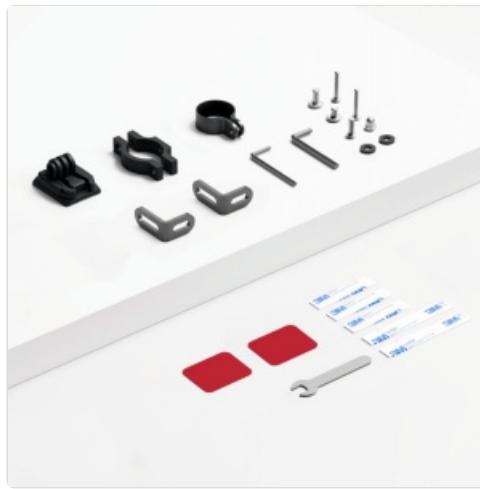


Image: Example of a camera mounted using a bracket.

### 3.2 Wiring and Power Connection

Connect the front and rear cameras to the main unit. Route all cables carefully to avoid interference with motorcycle operation and protect them from damage. The INNOVV K6 offers two power supply modes: USB or direct connection to the motorcycle battery via a DC converter.



Image: A detailed wiring diagram illustrating the connections for the INNOVV K6 system.



Image: Diagram showing the two power supply options for the INNOVV K6: USB and direct battery connection.

### 3.3 Initial Configuration

After installation, power on the device. It will typically begin recording automatically. For advanced settings and to verify camera views, connect to the INNOVV app.

## 4. OPERATION

### 4.1 Recording Modes

The INNOVV K6 supports continuous loop recording. In the event of a sudden impact or collision, the built-in G-sensor will automatically detect the event and lock the current footage to prevent it from being overwritten.

### 4.2 Wi-Fi Connectivity and App Usage

The INNOVV K6 features built-in Wi-Fi for seamless connection to the dedicated INNOVV mobile application, available on both Apple App Store and Google Play Store. The app allows you to:

- View live footage from both cameras.
- Playback recorded videos.
- Download footage directly to your smartphone.
- Adjust device settings and preferences.



Image: The INNOVV mobile application interface, showing options for easy connection, viewing footage, and personalized settings.

## 4.3 File Management

Recorded videos are stored on a microSD card (not included, supports up to 256GB). The loop recording feature ensures that older, unlocked files are overwritten by new recordings once the card is full. Important footage can be manually locked via the app or automatically locked by the G-sensor.

## 5. MAINTENANCE

### 5.1 Cleaning

Regularly clean the camera lenses with a soft, damp cloth to ensure clear video quality. Avoid using harsh chemicals or abrasive materials that could scratch the lens.

### 5.2 Firmware Updates

Periodically check the INNOVV website or the mobile app for available firmware updates. Keeping your device's firmware up-to-date ensures optimal performance, new features, and bug fixes.

## 6. TROUBLESHOOTING

### 6.1 Common Issues and Solutions

Issue	Possible Cause	Solution
Device not powering on	Loose power connection, insufficient power supply.	Check all power connections. Ensure the motorcycle battery is charged or USB power source is active.
Wi-Fi connection unstable	Interference, distance from device, app issues.	Ensure your phone is close to the dash cam. Restart the app and the dash cam. Check for app updates.
Poor video quality	Dirty lens, incorrect settings, low light conditions.	Clean the camera lenses. Check video resolution settings in the app. Ensure adequate lighting.
Footage not saving	SD card full, faulty SD card, incorrect formatting.	Format the SD card via the app. Replace the SD card if necessary (use a high-speed, reputable brand).

## 7. TECHNICAL SPECIFICATIONS

Feature	Specification
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Feature	Specification
Model Name	INNK6 Motorcycle Version
Front Camera Resolution	2K QHD (1440p) @ 30FPS
Rear Camera Resolution	1080p @ 30FPS
Image Sensors	Front: Sony STARVIS IMX335, Rear: Sony STARVIS IMX307
Aperture	F2.0
Field of View	140 Degrees
Waterproof Rating	IP67
Connectivity	Wi-Fi
Storage Support	Up to 256GB microSD card (not included)
Operating Temperature	-22°F to 128°F (-30°C to 70°C)
Special Features	Motion Sensing, Audio Recording, Day-and-Night Camera, Image Stabilization, Mobile App
Item Weight	1.7 pounds
Package Dimensions	7.72 x 5.91 x 2.64 inches

## 8. WARRANTY AND SUPPORT

### 8.1 Warranty Information

The INNOVV K6 Motorcycle Dash Cam is typically covered by a manufacturer's warranty. Please refer to the warranty card included with your product or visit the official INNOVV website for detailed terms and conditions. Keep your proof of purchase for warranty claims.

### 8.2 Customer Support

For technical assistance, troubleshooting, or any questions regarding your INNOVV K6 dash cam, please contact INNOVV customer support through their official website or the contact information provided in your product packaging. Online resources, FAQs, and firmware updates may also be available on the INNOVV support page.

## Related Documents - INNK6

	<p><a href="#"><b>INNOVV K5 Dash Cam: Installation and User Guide for Powersports</b></a> Comprehensive guide for the INNOVV K5 4K motorcycle dash cam. Covers installation, features, app control, specifications, and troubleshooting for powersports vehicles.</p>
	<p><a href="#"><b>INNOVV K7 Motorcycle Dash Cam System User Manual</b></a> Comprehensive guide to the INNOVV K7 Motorcycle Dash Cam System, covering product overview, features, installation, app instructions, troubleshooting, and specifications. Learn how to protect your road trip and record your adventures.</p>
	<p><a href="#"><b>INNOVV K2 Motorcycle Dashcam System: User Manual &amp; Installation Guide</b></a> Comprehensive user manual for the INNOVV K2 dual-channel motorcycle dashcam system. Covers installation, setup, app usage, firmware updates, video playback, and features like GPS and parking mode.</p>
	<p><a href="#"><b>INNOVV K3 Dash Cam: Installation, Features, and Troubleshooting Guide</b></a> Comprehensive guide for the INNOVV K3 Dash Cam, covering installation, app usage, specifications, troubleshooting, and FCC compliance for powersports vehicles.</p>
	<p><a href="#"><b>INNOVV H5 Helmet Cam: 4K Action Camera for Powersports - User Manual &amp; Installation Guide</b></a> Comprehensive guide for the INNOVV H5 Helmet Cam, detailing its features, installation, user operations, specifications, and troubleshooting for powersports enthusiasts. Capture your rides in stunning 4K with advanced stabilization.</p>
	<p><a href="#"><b>INNOVV K2 Motorcycle Camera System User Manual and Quick Start Guide</b></a> A comprehensive guide to installing, setting up, and using the INNOVV K2 2-Channel WiFi FullHD Motorcycle Camera System. Includes camera overview, initial setup, app usage, LED indicators, installation instructions, firmware updates, and customer support information.</p>