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## INNOVV K6

# INNOVV K6 Motorcycle Dash Cam User Manual

Comprehensive instructions for installation, operation, and maintenance of your INNOVV K6 Dual Channel Motorcycle Dash Cam.

[Introduction](#) [Components](#) [Installation](#) [Operation](#) [Maintenance](#) [Troubleshooting](#)  
[Specifications](#)

## 1. INTRODUCTION

Thank you for choosing the INNOVV K6 Motorcycle Dash Cam. This manual provides detailed instructions for the proper installation, operation, and maintenance of your dual-channel QHD 2K+1080P dash camera system. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

The INNOVV K6 is designed to capture both front and rear views in high definition, offering reliable recording for motorcycles, scooters, e-bikes, ATVs, and UTVs. Its robust IP67 waterproof and dustproof design ensures performance in various weather conditions.

## 2. PACKAGE CONTENTS

Verify that all components are present in your package:

- DVR (Front Camera) x 1
- Rear Camera x 1
- Accessory Package Set x 2 (includes various mounts, cables, and adhesive pads)
- User Manual x 1

Image: Contents of the INNOVV K6 Dash Cam package, including the front camera (DVR), rear camera, various mounting accessories, cables, and the user manual.

### 3. INSTALLATION GUIDE

The INNOVV K6 is designed for straightforward installation. The DVR is integrated into the compact front camera, simplifying wiring. It is recommended to plan your cable routing before permanent installation.

#### 3.1 Camera Placement

- **Front Camera:** Mount the front camera in a location that provides a clear, unobstructed view of the road ahead. Ensure it is securely fastened using the provided mounts.
- **Rear Camera:** Position the rear camera to capture the view behind your vehicle. Its compact size allows for discreet placement.

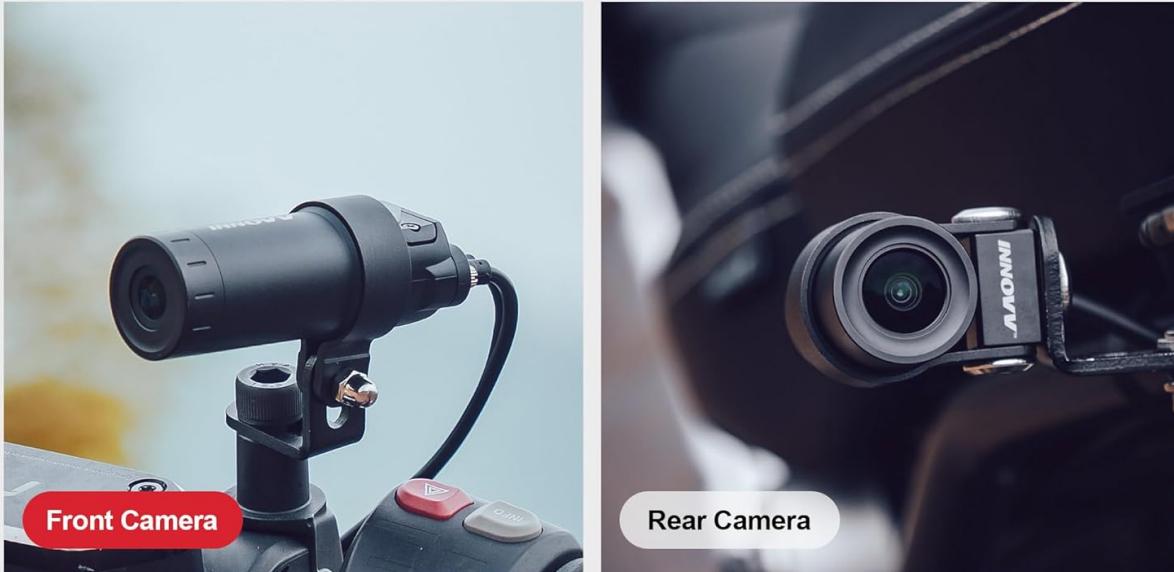


Image: Diagram illustrating the recommended placement of the front and rear cameras on a motorcycle for optimal coverage and easy installation.



## Mini Size

The DVR is integrated into the front camera and with the size of 30\*80.5mm, while the rear camera is with size of 25\*44mm, which is easy to hide

Image: A close-up view of the compact front camera mounted on a motorcycle handlebar, demonstrating its small footprint and discreet integration.

### 3.2 Wiring Connections

Connect the cameras to the main DVR unit and then connect the power cable to your motorcycle's battery via the DC converter. This setup enables automatic recording with ignition.

## INNOVV Design (Aluminium Case/ Anodizing)

The INNOVV K6 dashcam is a work of art. It was born in a combination of anodized and aluminum, with strong heat dissipation and a pure metallic texture.



Image: A detailed wiring diagram showing how to connect the front camera, rear camera, DC converter, and power source on a motorcycle.

**Note:** A power bank can be supported but is not included in the package. Ensure all connections are secure and routed away from moving parts or heat sources.

### 3.3 MicroSD Card Installation

The INNOVV K6 supports up to a 256GB MicroSD card (not included). It is crucial to use a MicroSD card with a U3 data recording speed (e.g., V30, V60, or V90) for reliable operation. Using a slower card may lead to recording issues or system instability.

## Conception Structurelle



Image: A close-up view of the INNOVV K6 camera unit, highlighting the TF (MicroSD) card slot and Type-C USB port for data access and charging.

1. Locate the TF card slot on the DVR unit.

2. Carefully insert the MicroSD card into the slot until it clicks into place.
3. To remove, gently push the card until it springs out.

## 4. OPERATION

### 4.1 Automatic Recording

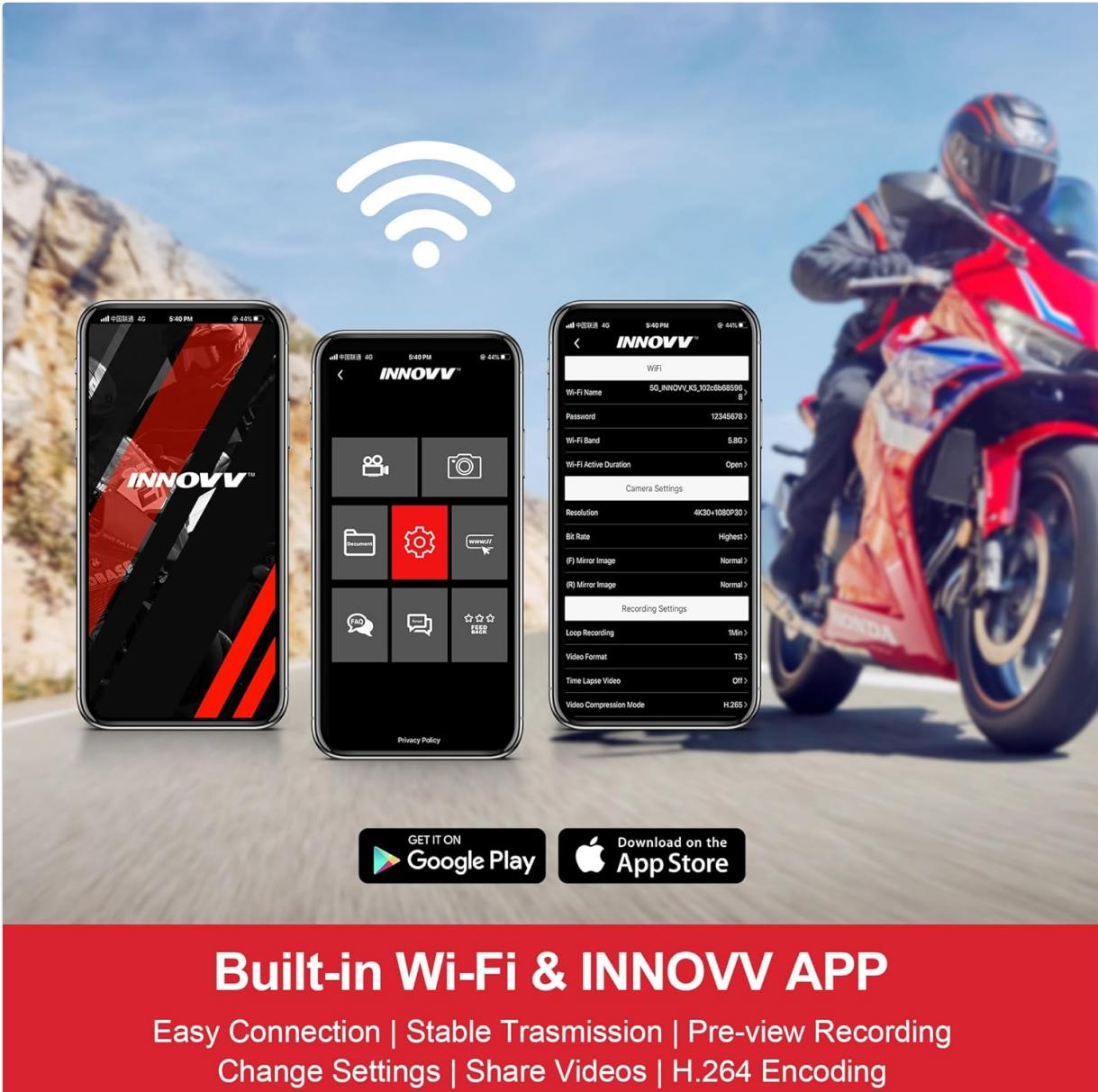
Once properly installed and connected to your motorcycle's power, the INNOVV K6 will automatically begin recording when the ignition is turned on. This ensures you never miss a moment of your ride.



Image: A graphic depicting a motorcycle dashboard with a "START" button, illustrating the automatic recording feature that activates with the vehicle's ignition.

### 4.2 INNOVV App and Wi-Fi Connectivity

The INNOVV K6 features built-in Wi-Fi for seamless connectivity with the INNOVV App on your smartphone. The app allows you to view live footage, manage recordings, change settings, and share videos.



## Built-in Wi-Fi & INNOVV APP

Easy Connection | Stable Transmission | Pre-view Recording  
Change Settings | Share Videos | H.264 Encoding

Image: Screenshots of the INNOVV smartphone application interface, showing options for camera settings, video playback, and file management, with a motorcycle in the background.

1. Download the INNOVV App from the Google Play Store or Apple App Store.
2. Turn on your motorcycle's ignition to power on the dash cam.
3. On your smartphone, connect to the INNOVV K6's Wi-Fi network (SSID and password can be found in the app or device settings).
4. Open the INNOVV App to access features like live view, video playback, and settings adjustments.

### 4.3 Dual Channel Recording

The K6 records simultaneously from both the front (2K QHD 1440P 30FPS) and rear (1080P 30FPS) cameras, providing comprehensive coverage of your journey.

Front Camera

**2K**  
QUAD HD



Rear Camera

**1080p**  
FULL HD



**2K 30fps+1080P 30fps**  
**Dual Channels Recording**

**2K** 2K+1080P

 Sony Starvis

 F1.8 Aperture

Image: A split image showing footage from the front camera (2K Quad HD) and the rear camera (1080P Full HD) during motorcycle operation, demonstrating dual-channel recording capability.

#### 4.4 G-Sensor Detection and Emergency Recording

The built-in G-Sensor detects sudden impacts or collisions. In such events, the system automatically locks the current video footage, preventing it from being overwritten by loop recording. This ensures critical evidence is preserved.



## Emergency Detection

Automotomically lock the video wrote during the accident as evidence to defend your right

Image: A motorcycle lying on its side next to a car, with a red lock icon superimposed, indicating the activation of emergency recording due to an impact.

### 4.5 Loop Recording

The K6 utilizes loop recording, continuously recording over the oldest files when the MicroSD card is full. Emergency recordings are protected from this process.

#### What In The Box

DVR (Front Camera) \*1

Rear Camera \*1

Accessory Package Set \*2

Manual \*1



Image: A circular diagram illustrating the concept of loop recording, where new footage continuously overwrites the oldest non-locked files on the storage card.

## 5. MAINTENANCE

### 5.1 Waterproof and Dustproof Design

The INNOVV K6 boasts an IP67 waterproof and dustproof rating, allowing it to withstand submersion in 0.5 meters of water for 30 minutes. This design ensures reliable operation in various environmental conditions. Regular cleaning of the camera lenses with a soft, damp cloth is recommended to maintain clear video quality.



Image: The INNOVV K6 camera unit with water droplets on its surface, emphasizing its IP67 waterproof and dustproof capabilities.

### 5.2 MicroSD Card Management

Periodically format the MicroSD card using the INNOVV App to ensure optimal performance and prevent data corruption. Back up any important footage before formatting.

Ensure the MicroSD card is a high-speed U3 (V30 or higher) card. Lower speed cards can cause recording errors or system crashes.

## 6. TROUBLESHOOTING

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- **Camera not recording or freezing:**

- Ensure a high-speed MicroSD card (U3/V30 or higher) is used. Lower speed cards can cause issues.
- Format the MicroSD card regularly through the INNOVV App.
- Check power connections to ensure the device is receiving consistent power.

- **Wi-Fi connection issues:**

- Ensure the dash cam is powered on.
- Restart your smartphone's Wi-Fi and try connecting again.
- Verify the Wi-Fi SSID and password in the app settings.

- **Poor video quality:**

- Clean camera lenses to remove dirt or smudges.
- Ensure cameras are securely mounted and not vibrating excessively.
- Check video resolution settings in the INNOVV App.

- **Device getting warm:**

- Some warmth during operation is normal, especially in high temperatures.
- If the device becomes excessively hot and malfunctions, ensure proper ventilation and check for any short circuits in the power supply.
- Verify the MicroSD card speed; a slow card can cause the unit to work harder and generate more heat.

## 7. SPECIFICATIONS

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Feature	Detail
<b>Model Name</b>	INNOVV K6
<b>Front Camera Resolution</b>	2K Quad HD 1440P 30FPS (STARVIS Sensor)
<b>Rear Camera Resolution</b>	1080P 30FPS
<b>Waterproof Rating</b>	IP67
<b>Connectivity</b>	Wi-Fi (for App control)
<b>Field of View</b>	120 Degrees
<b>Storage Support</b>	Up to 256GB MicroSD (U3/V30 or higher recommended)
<b>Special Features</b>	G-Sensor Detection, Loop Recording, Automatic Recording with Ignition, Full Aluminum Alloy Body
<b>Product Dimensions (DVR)</b>	80.5mm x 30mm (approx. 3.2 x 1.2 inches)

<b>Product</b>	
<b>Dimensions (Rear Camera)</b>	44mm x 25mm (approx. 1.7 x 0.98 inches)
<b>Item Weight</b>	1.61 pounds (total package weight)
<b>Operating Temperature Range</b>	Designed to handle extreme temperatures (specific range not provided, but implied by "Full Aluminum Alloy Body" and "disperse heat effectively")

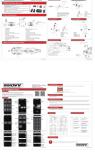
## 8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official INNOVV website or contact their customer service directly. Details are typically provided in the included warranty card or on the manufacturer's support pages.

**Important:** Keep your purchase receipt as proof of purchase for warranty claims.

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## Related Documents - K6

	<p><a href="#"><u>INNOVV K2 Motorcycle Dashcam System: User Manual &amp; Installation Guide</u></a></p> <p>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="#"><u>INNOVV K5 Dash Cam: Installation and User Guide for Powersports</u></a></p> <p>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="#"><u>INNOVV K7 Motorcycle Dash Cam System User Manual</u></a></p> <p>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="#"><u>INNOVV K3 Dash Cam: Installation, Features, and Troubleshooting Guide</u></a></p> <p>Comprehensive guide for the INNOVV K3 Dash Cam, covering installation, app usage, specifications, troubleshooting, and FCC compliance for powersports vehicles.</p>



#### [INNOVV K2 Motorcycle Camera System User Manual and Quick Start Guide](#)

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.

#### [INNOVV H5 Helmet Cam: User Manual, Installation Guide, and Specifications](#)

Comprehensive guide for the INNOVV H5 Helmet Cam, covering installation, user operation, specifications, troubleshooting, and customer support. Features 4K video, EIS stabilization, and IP65 rating for powersports use.