BICYCLE VERSION

4. High-efficiency H.265 video coding offers better data compression at the same level of video quality, which helps you to save more videos.

7. IP67 waterproof and dustproof, superior performance against water, dust and also excellent performance in high & low-temperature environments.

5. The camera will be powered by an external power supply from the USB cable, which makes you less anxious about recording time.

The INNOVV K6 is a high-end mini camera system with 2K & 1080P which is specially designed for Bicycles and E-Bikes, featured with industrial-leading technology in the video

production. The QHD video footage ensures that you will never miss a wonderful moment during your trip. The small and durable aluminum alloy case ensures an easy installation

Protect Your Road Trip and Record Fun On The Way

1. Dual-Camera with 2K@30FPS & 1080P@30FPS.

3. Support TF card with a capacity of 256GB.

2. F2.0 aperture and QHD lens offering good footage quality with less distortion.

6. Mini, simple, and user-friendly installation process and high-end aluminum alloy construction.

INNOVV K6 Camera System Intended For Powersports (Motorcycle, E-bike, Bicycle, ATVs & Others www.innovv.com | www.innovv-powersports.com

Protect Your Road Trip and Record Fun On The Way

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App Operation

App Download

iPhone: Please search the INNOVV App in the Apple store or scan the QR code on the right, and install it on your phone. Android: Please search the INNOVV App in Google Play or scan the QR code on the right, and install it on your phone. Please power on the K6, then search the INNOVV Wi-Fi (INNOVV_K6_xxxx) and connect it with the default password 12345678.



1. You may get a message that "Allow "INNOVV" to use your location?" for the first time when you enter the App, please click "Allow while using App". 2. You may get a message "INNOVV Would Like to Access Your Photos" for the first time when you enter the App, please click "Allow Access to All Photos".

*The green light indicator in the K6 DVR will be solid on after the Wi-Fi is connected.

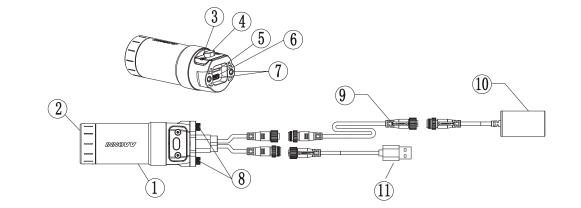
*Some Android users may get a message that "This WLAN network has no internet access, Connect anyway?", please click "CONNECT" to continue the network connection, or the App will not be able to connect to the DVR.

BICYCLE VERSION

3. You may get a message that "Please ensure the device is connected" in the network connection, please click "OK", or the App will not be able to connect to the DVR.

Product Overview

Product Features:



2. DVR 3. Internal microphone 4. Button/Indicator TF card input port USB Type-C port 7. Screw-Holes

Front camera

Thumb screws 9. The rear camera extension cable 10. Rear camera

11. USB cable

1. Recording Pausing: Please go to the App and press to stop the recording.

- 2. Taking Pictures: Please go to the App and press o to take a picture.
- 3. Copy the Videos: Take out the TF card from the DVR, or connect the K6 to the PC, you can copy the videos to your computer easily. 4. Factory Default Settings: Restore the default settings by holding the button for more than 10 seconds when the camera is on, release the button when the red light starts to blink
- (please notice that the red light will be off for a while before blinking). Blinking red light indicates that the factory default setting is done.

Step 2: Insert the TF card into the DVR then turn on the camera by holding the button, the red light will flash at low light, release the button and wait for a few seconds till the updating finishes,

- **5. Firmware Updating** (*Important: the power should not be cut off during the below steps)
- Step 1: Copy the firmware (K6.bin) to the root of TF card. *8GB and 32GB TF cards should be formatted into FAT32 in advance.
- the K6 will automatically turn on after the update, and the firmware in the card will be automatically deleted as well.

- 1. You are suggested to select a TF card that fits K6 with a capacity from 8GB to 256GB. The TF card should have a writing speed higher than U3. 2. In order to get better compatibility, please connect INNOVV App in your mobile phone with K6, then format the TF card in the App settings.
- 3. Please insert the TF card and connect the Type-C connector to the DVR with the guidance of this manual to avoid any DVR or TF card damage.



*Please install the camera system by following the guidance below

1. M4*12 mm*2 pcs 5. DVR/Front camera

2. Lower bracket 6. 3M rubber cushion

3. Upper bracket 7. U shape bracket

4. M5*16 mm*1pcs

1. Unscrew the screws by a wrench or hand. 2. Hold the DVR and pull out the Type-C connector, insert the TF card into the card slot, please refer to the left picture. 3. Please Confirm the TF card is inserted properly and the silicon ring is placed correctly, then connect the Type-C connector cable back to the DVR and tighten the screws (Please partially and alternately tighten between both screws).

*Please note that the improper TF card insertion or unsealed silicon ring may

cause the malfunction of recording and waterproofness.

Rear Camera Installation

1. Upper bracket slide 6. M6*8 mm*2 pcs

2. M6*12 mm*1 pcs 7. 3M rubber cushion

3. Rubber ring 8. U shape bracket

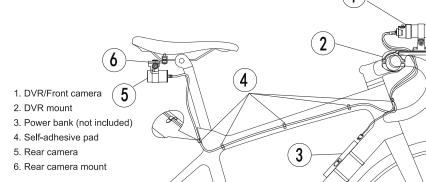
5. Small block 10. M4*25 mm*3 pcs

The INNOVV K6 is designed to be powered by a standard external power supply with a USB port, it requires the power supply with DC 5V±0.5V/2A±0.5A. *Power bank, USB Power outlet, mobile phone adaptor and other standard 5V USB power supplies are recommended, an unqualified one may cause the malfunction such as start-up failure, shut down randomly, or even damage the DVR.

1. To avoid cable breakage, please reserve enough length of cable in the front of the bike.

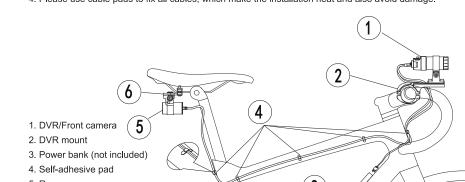
2. In order to get a better video angle, please go to the App preview interface while installing the system.

4. Please use cable pads to fix all cables, which make the installation neat and also avoid damage.

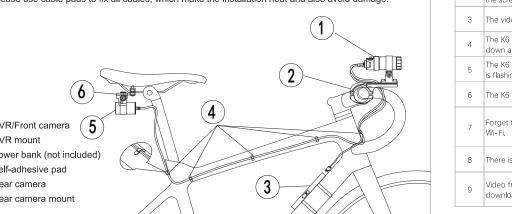


Installation Position and Wiring Arrangement

3. The USB connector is a standard one without any locking function, please reserve enough length for



the USB cable to avoid any unexpected force to cause USB looseness.



Short press the buttor

Turn On / Recording -

TF Card Faulty

No	Problems	Solutions
1	The camera is shaking during riding, and the videos are jittery.	Please check if the camera is parallel to the ground and confirm if the screws are tightened enough.
2	The DVR mount gets loose even though the screws are tightened.	Please add a silicon plate to strengthen the resistance between the bracket and handlebar.
3	The video is blurry.	Please check if the lenses are clean without any finger marks, dust or other smudges, and wipe the lenses with dust-free cloth.
4	The K6 can not be turned on, or shut down automatically.	Please check if the power supply is with DC 5V / 2A.
5	The K6 fails to record and the red light is flashing.	Please check if the TF card is inserted properly or select another TF card and try again.
6	The K6 Wi-Fi can not be found.	Please check whether the green light on the DVR is blinking or not, please press the button twice for a short time to activate the Wi-Fi if you find the green light is not on.
7	Forget the password of the INNOVV Wi-Fi.	Please reset the DVR to the default setting. The default password is 12345678.
8	There is no audio in the video.	Please check if the microphone is off in the App settings. Please check if the microphone input hole in the DVR is blocked or not.
9	Video froze when it is played or downloaded in the App.	The distance between your phone and the camera should be within 2m, and be sure there is no obstacle or interference sources around. You are suggested to operate the App on a mainstream mobile phone to get a better experience.

Button Red Light / Recorder Green Light / Wi-Fi
Hold the button for 3
Solid On Flashing

Quick Flashing

Alternate flashing between two lights

Camera Lens Structure 2G+3P+1IR

Rear Camera Size Ø25*45 mm Front Field Of View

Video Format Mp4 Input Voltage/Current

Video Coding H.265 Working Temperature −20°C ~ 60°C

Data Interface USB Type-C Storage Temperature -30°C ~ 70°C

1. The INNOVV K6 is a high-precision product that should not be dropped or severely impacted.
2. Please insert the TF card and connect the connector by the guidance of this user manual in order to avoid an
damage to the DVR or TF card due to wrong operation.
l

- 3. Please power the K6 with a standard 5V power supply, an unqualified one may cause product failures such as start-up failure, shut down randomly, or even damage the DVR. 4. To avoid the malfunction of waterproofness and Wi-Fi connection, please make sure the silicon ring is placed
- correctly before connecting the connector to the DVR. 5. Please select a TF card with a writing speed higher than U3, unqualified TF cards may not work properly.

DVR (Front Camera) 1 pcs The Rear Camera Extension Cable

www.innovv-powersports.com.

Accessory Package 2 sets

Rear Camera 1 pcs USB Cable 1 pcs

For more information about INNOVV products and

For any suggestions or customer support, please

contact us by sending an E-mail to cs@innovv.com.

accessories, please refer to www.innovv.com or

6. Strong magnetic area such as magnet or electronic motor will cause product failures such as video quality problems and audio problems. Please keep the DVR away from them. 7. Please do not keep the TF card close to objects with strong magnetic to avoid any TF card file loss.

The instruction manual was made in October 2023. Due to product upgrades, INNOVV reserves the right to make final revisions to the instruction manual without further notice.

8. Please store the K6 in a dry, cool, dust-free environment in proper temperature.

570*420mm

MOTORCYCLE VERSION

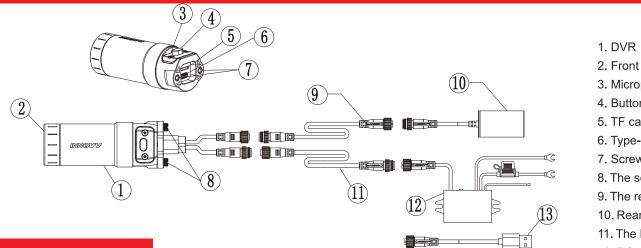
Protect Your Road Trip and Record Fun On The Way

Intended For Powersports (Motorcycle, E-bike, Bicycle, ATVs & Others) www.innovv.com | www.innovv-powersports.com

Product Overview

The INNOVV K6 is a high-end mini camera system with 2K & 1080P which is specially designed for Motorcycles and E-Bikes, featured with industrial-leading technology in the video production. The QHD video footage ensures that you will never miss a wonderful moment during your trip. The small and durable aluminum alloy case ensures an easy installation.

- **Product Features:** 1. Dual-Camera with 2K@30FPS & 1080P@30FPS.
- 2. F2.0 aperture and QHD lens offering good footage quality with less distortion.
- 3. Support TF card with a capacity of 256GB.
- 4. High-efficiency H.265 video coding offers better data compression at the same level of video quality, which helps you to save more videos.
- 5. 5. Two power supply options: USB/DC converter, ensuring you are less anxious about recording time. 6. Mini, simple, and user-friendly installation process and high-end aluminum alloy construction.
- 7. IP67 waterproof and dustproof, superior performance against water, dust and also excellent performance in high & low-temperature environments.



2. Front camera 3. Microphone 4. Button/Indicator TF card slot

- 6. Type-C USB port Screw-Hole
- 8. The screws to fix the Type-C connector in the K6 DVR 9. The rear camera extension cable

INNOVV K6 Camera System

- 10. Rear camera 11. The DC converter extension cable
- 12. DC converter
- 13. USB cable

1. Recording Pausing: Please go to the App and press **(** to stop the recording.

- 2. Taking Pictures: Please go to the App and press (a) to take a picture.
- 3. Copy the Videos: Take out the TF card from the DVR, or connect the K6 to the PC, you can copy the videos to your computer easily.
- 4. Factory Default Settings: Restore the default settings by holding the button for more than 10 seconds when the camera is on, release the button when the red light starts to blink (please notice that the red light will off be for a while before blinking). Blinking red light indicates that the factory default setting is done.
- **5. Firmware Updating** (*Important: the power should not be cut off during the below steps)
- Step 1: Copy the firmware (K6.bin) to the root of TF card. *8GB and 32GB TF cards should be formatted into FAT32 in advance.
- Step 2: Insert the TF card into the DVR then turn on the camera by holding the button, the red light will flash at low light, release the button and wait for a few seconds till the updating finishes, the K6 will automatically turn on after the update, and the firmware in the card will be automatically deleted as well.

TF Card Instruction

1. You are suggested to select a TF card that fits K6 with a capacity from 8GB to 256GB. The TF card should have a writing speed higher than U3.

2. In order to get better compatibility, please connect INNOVV App in your mobile phone with K6, then format the TF card in the App settings. 3. Please insert the TF card and connect the Type-C connector to the DVR with the guidance of this manual to avoid any DVR or TF card damage.

U shape bracket

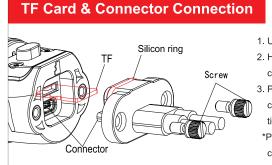
4. M5 nut

L bracket

7. Sticker base

3. Rubber cushion

5. Screw M5*14 mm*1 pcs



*Please install the camera system by following the guidance below

8. Screw M5*19 mm*1 pcs

10. Screw M6*8 mm*1 pcs

14. Screw M6*25 mm*2 pcs

3M sticker

11. Rubber slide

12. Upper bracket

13. Lower bracket

1. Unscrew the screws by a wrench or hand. card slot, please refer to the left picture.

2. Hold the DVR and pull out the Type-C connector, insert the TF card into the 3. Please Confirm the TF card is inserted properly and the silicon ring is placed correctly, then connect the Type-C connector cable back to the DVR and tighten the screws (Please partially and alternately tighten between both screws). *Please note product failures such as recording failure or water leakage will be cause by improper TF card insertion or unsealed silicon ring.

2. M6*12 mm*1 pcs 6. Rear camera

3. Rubber slide 7. U shape bracket

4. Alumium block 8. Rubber cushion

Connect the power connector to DVR. 2. DC converter. 3. Indicator: Red light indicates low voltage. Blue light solid on indicates stand by. Blue light flashes indicate working. 4. ACC power cord (yellow), controls on and off. 5. Motorcycle ignition switch. Fuse holder.

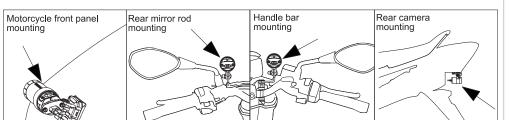
7. Red wire (connected to the positive of battery). *For USB power supply, please refer to the 8. Black wire (connected to the negative of the battery). K6 bicycle version manual on the back. 9. Motorcycle battery.

DC converter installation

Installation Position and Wiring Arrangement

1. To avoid cable breakage, please reserve enough length of cable in the front of the motorcycle. 2. In order to get a better video angle, please go to the App preview interface while installing the system. 3. All cable connectors should be mounted in place and locked, please reserve enough the

length of the cable connector to avoid strong extrusion and bending phenomena, and damage to the connector or wire harness. 4. Please use cable ties to fix all cables, which makes the installation neat and also avoids damage.



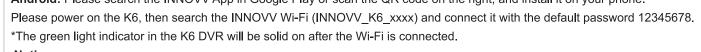
MOTORCYCLE VERSION

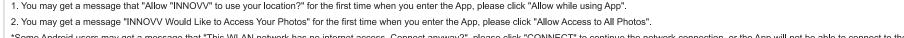
INNOVV K6 Camera System Intended For Powersports (Motorcycle, E-bike, Bicycle, ATVs & Others; www.innovv.com | www.innovv-powersports.com

App Download

App Operation

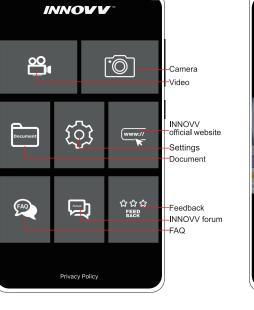
iPhone: Please search the INNOVV App in the Apple store or scan the QR code on the right, and install it on your phone. Android: Please search the INNOVV App in Google Play or scan the QR code on the right, and install it on your phone.

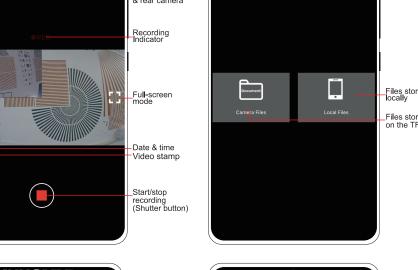


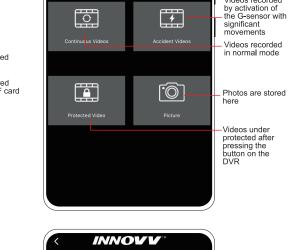


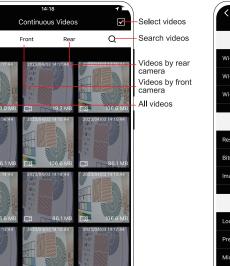
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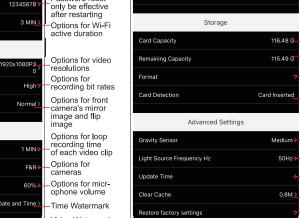
Turn On / Recording |-

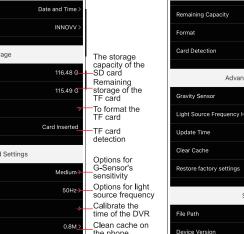


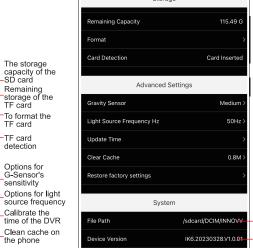












_______contact us by sending an E-mail to cs@innovv.com.

Button Red Light / Recorder Green Light / Wi-Fi Hold the button for 3 seconds Solid On Flashing Operation App Interface Structure Parameters DVR (Front Camera) 1 pcs Rear Camera 1 pcs Max Resolution 2K@30FPS The Rear Camera Extension Cable 1 pcs The DC Converter Extension Cable DVR Size Ø32*76mm Rear Camera Size Ø25*45mm Lens Structure 2G+3P+1IR Accessory Package 2 sets DC Converter 1 pc USB Cable 1 pcs Manual For more information about INNOVV products and | Wireless Connection Wi-Fi 2.4G accessories, please refer to www.innovv.com or DC Converter Input Voltage/Current 9~18V/2A Alternate flashing between two lights ___ Video Format Mp4 www.innovv-powersports.com. DC Converter Output Voltage/Current 5.3±0.2V/2A Working Temperature -20℃ ~ 60℃ For any suggestions or customer support, please

Data Interface USB Type-C Storage Temperature

	- Cabicon Comings	
No	Problems	Solutions
1	The camera is shaking during riding, and the videos are jittery.	Please check if the camera is parallel to the ground and confirm if the screws are tightened enough.
2	The DVR mount gets loose even though the screws are tightened.	Please add a silicon plate to strengthen the resistance between the bracket and handlebar.
3	The video is blurry.	Please check if the lenses are clean without any finger marks, dust or other smudges, and wipe the lenses with dust-free cloth.
4	The DVR is not working after motorcycle ignition on	Please check if the power supply is with DC 5V / 2A.
5	The K6 fails to record and the red light is flashing.	Please check if the TF card is inserted properly or select another TF card and try again.
6	The K6 Wi-Fi can not be found.	Please check whether the green light on the DVR is blinking or not, please press the button twice for a short time to activate the Wi-Fi if you find the green light is not on.
7	Forget the password of the INNOVV Wi-Fi.	Please reset the DVR to the default setting. The default password is 12345678.
8	There is no audio in the video.	Please check if the microphone is off in the App settings. Please check if the microphone input hole in the DVR is blocked or not.
9	Video froze when it is played or downloaded in the App.	The distance between your phone and the camera should be within 2m, and be sure there is no obstacle or interference sources around. You are suggested to operate the App on a mainstream mobile phone to get a better experience.

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