



**WhatsGPS**

# Dash Cam

Model: V7 pro



# Manual

## 1. Product Features



Real-time  
location  
tracking



GPS+BDS  
dual satellite  
positioning



Multiple  
alarm  
functions



Track  
playback



Live  
Video



Video  
playback



Loop  
video



Front and rear  
dual cam



4G network  
communication



ADAS safety  
assistance



ACC status  
detection



Third channel  
video expansion



DMS  
detection



Remote  
intercom



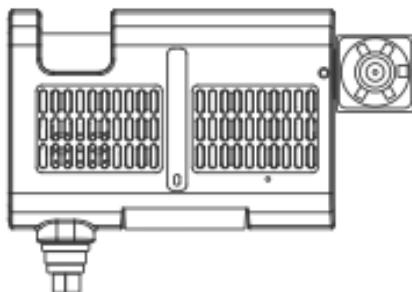
Collision  
alarm



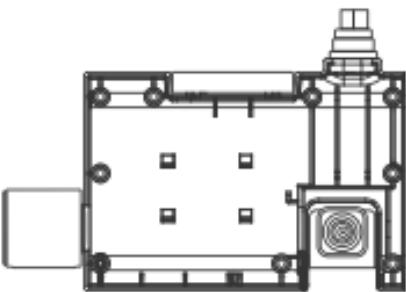
SOS  
alarm

## 2. Installation Instructions

### 2.1 Appearance



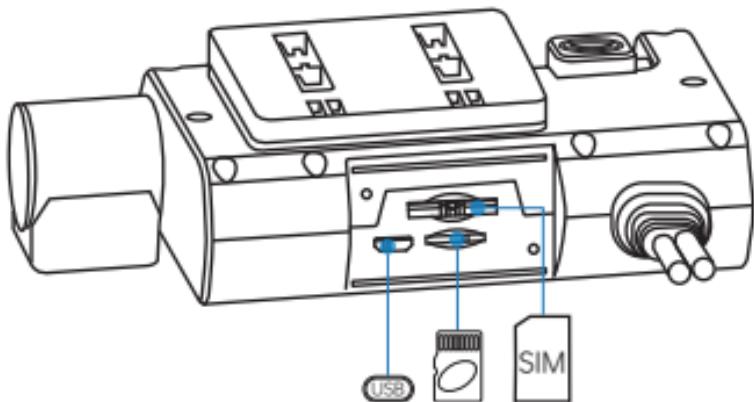
Front



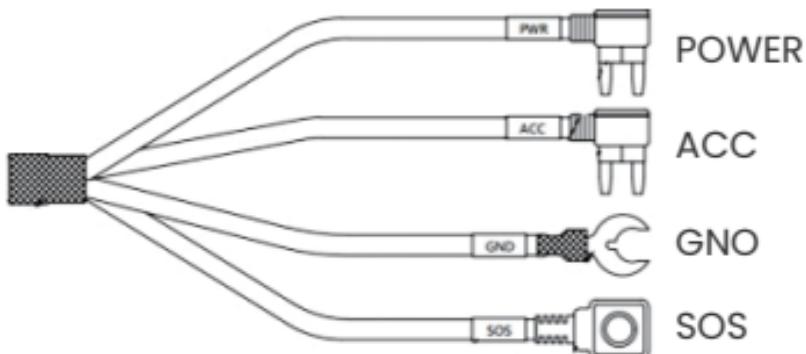
Back

### 2.2 Device online operation

2.2.1 Insert the SIM card into the GPS tracker (SIM card requires SMS, data service and phone function & TF card needs to be Class 10 or above) When connected to the vehicle power source, the vehicle's battery will power it and the device indicator light will light up.

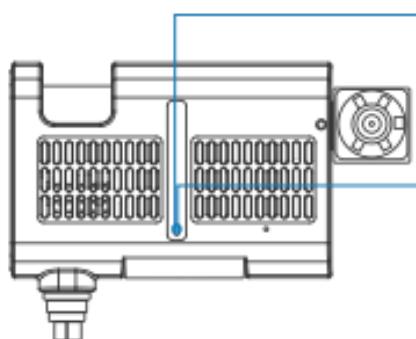


## 2.3 Wiring definition



Harness Definition	Color	Notes
ACC	Orange	ACC line
V-	Black	Connect to 12V/24V power supply
V+	Red	
SOS	Black	SOS alarm button

## 2.4 Definition of indicator lights



- Green:
  - Flash
  - Device is operating normally
  - Not bright
  - Device is not operating normally
- Red:
  - Flash
  - Connect the external power
  - Not bright
  - Disconnect external power

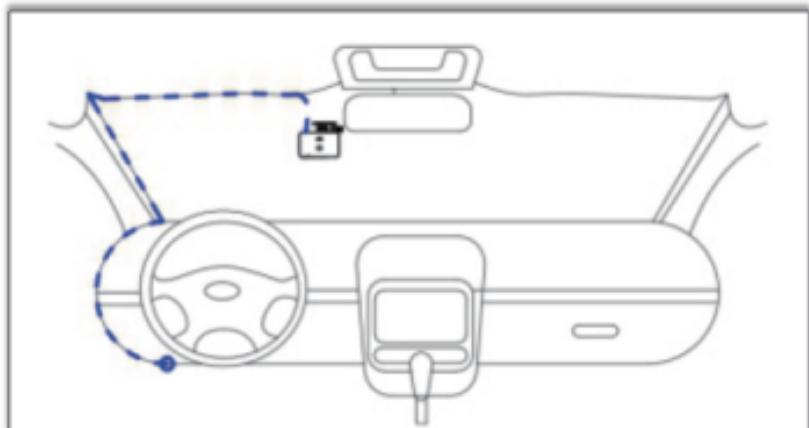
## 2.5 Installation method

The installation mode of the device is hidden installation.

It is recommended that the installation be carried out under the guidance of the professional and technical personnel designated by the dealer. Pay attention to the following matters:

- \* To avoid damage by thieves, the device location should be hidden as far as possible;
- \* Avoid being placed with transmitting sources such as reversing radars, burglars, and other in-vehicle communication devices;
- \* Can be fixed with cable ties, or with wide sponge strong double-sided adhesive;
- \* The device has a built-in GSM antenna and GPS antenna. When installing, it should be sure to face up (towards the sky), and there is no

### 3. Installation diagram



## 4. Specifications

Project	Specification	Remark
Operating voltage	DC 9V-36V	
Working current	900mA	
Static current	6mA	
Target method	GPS+BDS	
Positioning error	< 10M	
Communications network	4G	
Communication frequency band	Latin America Edition LTE-FDD B2/B3/B4/B5/B7/B8/B28/B66 American version:LTE-FDD B2/B4/B5/B7B66	
Communication mode	TCP	
Cam resolution	Main cam: 1920*1080P Secondary cam: 1920*1080P Third cam: 1920*1080P (optional)	
Storage media	Class 10 and above, supports up to 512G high-speed TF card	
Working humidity	-20°C ~+70°C	
Working humidity	30%rh~80%rh	
Specifications size	148.5mm*80mm*38mm	(without slide cover)
Weight	192g	
Warranty period	1 year	

## 5. Description of Common Commands

The following commands can be sent by SIM card SMS or WhatsGPS platform

### 5.1 Common setup commands

SN	Command function	Command format	Remark
1	Set online	\$JTSVR, A,B,C,D,0	Set the server IP and port that the device points to A: Server address (IP or domain name) B: Server port C: Enable server; 0: Disable, 1: Enable (default 1) D: Automatic switch; 0: Disable, 1: Enable (default 1)

### 5.1 Common setup commands

SN	Command function	Command format	Remark
1	Query parameters	\$DEVINFO	Query the current parameters of the device
2		\$NETSTATE	Query the current network status of the device

## 6. Troubleshooting

If you feel something is wrong with your device while operating, see the following questions and solutions. If the problem still cannot be solved, please contact the seller or service provider.

Common Problem	Cause	Solution
Unable to connect to the network	When devices are used in areas with poor reception, such as near tall buildings or basements, radio waves cannot be transmitted effectively	Use the device in a location with good signal
	Reason: SIM contact is not good (no SIM card)	Re-insert the SIM card
	Dirt on the metal surface of the SIM card	Wipe with a clean cloth
	Invalid SIM card	Contact your Internet Service Provider
	Out of GSM service area	Please move to ISP service area
	Weak signal	Please move to a strong signal and try again
	SIM card is in arrears (dialing or registration failed).	Recharge and renew after inquiry
	APN parameter error (dialing or registration failed).	Check the parameters with the operator and reset them

Shutdown / cannot power on	Please confirm whether the device is switched on	Turn on the device battery switch
	Please check whether the SIM is installed properly	Please install the SIM card properly
	Poor contact	Check that the plug is properly connected
	The power connection is incorrect	Connect wires as required and ensure input voltage is within 9-36V
	The power line fuse is blown	Remove the cause of burnout and replace the
Unable to record	The memory card is not formatted	Format the memory card locally or remotely
	The memory card is damaged	Replace the memory card
	The mode setting is wrong	Follow the cam mode settings
	The cam is damaged	Replace a new cam
Unable to locate	The vehicle is in an underground parking lot or tunnel	Leave the area
	The positioning is always displayed	Place at the installation location as required

## 7. After-sales warranty card

### User information

User name		Contact number	
Address			
Product model		IMEI number	
Date of purchase		Invoice number	
Name of the seller			
Seller's address			
Seller's phone number			

\* This card is the basic warranty certificate, please fill it carefully and keep it properly.

### Warranty Description

Important Note: Please keep this warranty card properly, and enjoy one-year after-sales warranty with this card. If this card is lost, your terminal warranty period will be postponed to your purchase date within 30 days after the factory date of the terminal checked by our company.

Second, the scope of the warranty.

1. During the warranty period, we give free warranty if there is a problem due to the quality of the repair item itself.
2. During the warranty period, such as due to human factors, improper operation, incorrect power supply voltage caused by failure, due to the courier process dropped, damaged by their own disassembly or torn warranty strip, and natural disasters are not covered by the warranty.
3. This warranty does not apply to cases other than defects in materials, design and workmanship.
4. There is no right to extend or renew the warranty for repair or replacement under this warranty.

## 8. Platform tracking

### Installation video

You can watch the installation video of the device and the tutorial video of using the APP on YouTube by scanning the QR code below



## FCC Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.