User Manual
Thank you for purchasing the vehicle safety series product of High-definition car camera recorder. This product is designed for traffic accident, while is difficult to obtain evidence. It is also suitable to meet the needs of other occasions.

This product is the first car recorder to use 3.0 inch high definition screen, car parking monitoring function with dual cameras and clear image. It has industry leading design with high-definition camera, super low illumination, ultra wide Angle lens, the G-Sensor features.

This user manual is convenience for you to learn operation notice, installation, precautions and specifications. Please read this manual carefully before use and fully understand. Please take good care of this manual. We hope our products can meet your requirements and serve you all the time.

Product Features:
1. Super-wide 200W pixels high and low intensity of illumination, 140 degrees ultra wide angle , 17mm camera lens
2. HD rear view video 720P
3. Separate dual lens, support two channel recording 1080P+720P at the same time
4. External GPS module to record the track of driving (optional)
5. H. 264 compression format, 1080P video output, HD 30 fps
6. Built in G-Sensor, can be automatically forced to save the video before and after impact , which is convenient to obtain evidence.
7. Support HDMI output
8. With Parking monitoring function, safety guard at every moment
9. One-key emergency HOLD video button
10. Truly seamless video, don't leave out any important data
11. Super strong 5 mm white light photography LED.

Installation:
Press the power button to turn on the recorder, set the time/date and functions. If do not set separately, all functions, time/date would be followed the factory default values)

A. Wipe clean the windshield, Put suction mount against the glass in a suitable position, Press the suction bracket handle to ensure that the bracket is well fixed.
B. Check screen images, adjust the machine on the shooting Angle.

Use the car charger to connect the power.

Product structure:

Power supply:
1. Built-in 200mAH rechargeable polymer lithium battery, can maintain short time Video or operation .
2. Use car charger to insert into the cigarette lighter, Camera will switch on and begin recording automatically when start the car. Shut down automatically and saved the data after power off.

Operating instructions:
1. Insert TF Card into card slot: please use high-speed card CLASS6 or above
2. Press the power button to turn on/off (suggest formatting the card when
3. Mode selection: System default to video mode, short press mode key can switch between pictures, playback and video recording mode.

4. Video: in video mode, short press OK button to start recording, press again to stop. If use the car charger power supply, video recording will switch on automatically when the car turns on.

5. Photo: In picture mode, short press OK button to take photos.

6. Playback mode: in the preview mode, can check the saved photos and videos, short press up/down button to choose the required file, long press can be fast backward/fast forward operation.

7. Sound setting: In video mode, short press the MENU button as a shortcut control for sound recording. In sound closed mode, will only video without voice.

8. Emergency video LOCK: In video mode, short press MODE button to start the emergency video function.

9. Motion detection: In video standby mode, long press OK button can enter the motion detecting video function.

10. Supplementary white light setting: In sufficient and low-light situations will be automatically closed and open the white light LED.

11. Switch screen display: when choosing two channel recording mode, press DOWN button to switch the screen display.

**Specification:**

1. This product is with high technology optical imaging device. It is recommend not to place it in low temperature condition for a long time. Otherwise the water vapor produced by the heat when camera switch on may adversely affect on the machine.

2. If no reaction on operation, reset it.

3. The camera is built-in with high capacity lithium polymer battery. It can be recharged when connect to the computer or car charger. In the process of charging the red indicator light will be on and will be off after finish.

- **Image sensor:** 200W Pixel CMOS sensor
- **View angle:** 140 degree ultra wide angle, 6 glasses
- **LCD screen:** 3.0 inch (16:9) High definition screen
- **Video resolution:** Front 1080P/720P, rear view 720P

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**Compression format:** H.264

**Video format:** MOV

**Photo format:** JPEG

**TV output:** PAL/NTSC

**Frequency:** 50HZ/60HZ

**HDMI:** Support

**Input interface:** AV IN/rear view 720P

**Support GPS:** 3.5 interface

**USB output:** USB2.0

**Built-in Battery:** 3.7V/200mAh

**TF card:** CLASS 6, Support Max.32G

**Work Temperature:** -10~70°C