Respected User:

Hello! First of all, thank you very much for using our company's series of products. It is our greatest honor to be able to serve you. Your recognition and support is our driving force!

Our company's series of products have perfect warranty and excellent service quality, so they are supported and praised by customers. Since its establishment, the company has been adhering to the business philosophy of "customer first, quality first"; fulfilling the service tenet of "taking the opportunity, pioneering and innovating, and developing products with strong competitiveness"; running through "people-oriented, reputation first" "Corporate culture."

Please read this manual carefully before using the driving recorder. The manual is illustrated in an illustrated manner, with a detailed illustration of the operation of the product. In addition, due to the different production date and batch of the product, the description may differ from the actual product used. Please refer to the actual

product.

Thank you again for your support and patronage, and sincerely hope that you will give us your feedback during the use process. Your axe and support is our driving force! "Happy to go out and go home safely" is our greatest wish. Finally, we sincerely wish you happiness: family happiness, everything goes well!

◆Working conditions

－ Do not expose to high temperatures or direct sunlight, especially in the car. Avoid getting dust into the device.

－ Avoid use in wet conditions. Please note that the moisture in the air is easily condensed and attached to the equipment in a closed environment。

－ Avoid bumps and violent impacts。

－Keep equipment and its accessories away from flammable, explosive, corrosive liquids or gases。

－ When cleaning the device, remove it from the stand first. Clean the screen and equipment surface with a soft, damp cloth。

－ Do not disassemble, modify or repair the device

yourself. This can result in equipment damage. Please send a special authorized service center for repair。

◆**Temperature humidity**

The normal operating temperature of the equipment is +0 ° − +40 ° , humidity 10% − 80%.Keep the device in a safe location

◆**Transport**

− In the case of sudden changes in temperature or humidity, it may cause moisture to condense inside the machine, which may cause the device to short−circuit.

− Protect the machine from dust or collision during transportation。

− When transporting equipment, please use the original packaging as much as possible。

◆**Car adapter (car charger)**

The car adapter can be used in your car cigarette lighter socket (DC 12 or 24V).

◆**Car dash camera basic function**

1.Front 1080P rear720P（USB H.264&MJ）2KHD video

2.5.0 inch IPS high brightness digital screen, anti−glare

blue mirror

3.Support full-featured ADAS (driving safety assistance function)

4.Support WDR/HDR (HD night vision wide dynamic / high dynamic) technology

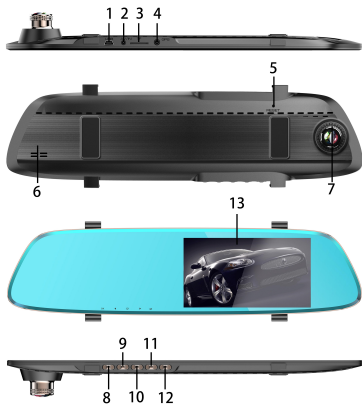5.Built-in EIS electronic image stabilization technology

6.Built-in DDR to reduce system interference

7.Germany Conte three-dimensional frameless precision lens process

8.6G A+Multilayer filter resolution lens

9.170 degree Big wide angle

Appearance and button function description

1	USBpower supply	2	Digital Rear Camera	3	TF Card slot
4	Electronic logger reservation interface	5	Reset hole	6	Speaker

7	camera	8	Power button	9	Up button
10	OK Button	11	Down button	12	Menu button
13	LCD screen				

Power button / screen backlight switch button

Press 【Power button】 in the off state to turn on the power of the unit.， The machine starts working automatically. Press and hold 【Power button】 for 3 seconds in the power on state to automatically save the video file and user settings and shut down.

In the video/photo/playback mode, short press【Power button】to operate the screen backlight on and off.

Menu

1. In the camera/playback mode, press the menu button to enter the "Setup Menu" interface, press the Up/Down button to switch the setting item, and press the OK button to confirm the setting. Press the mode button to cycle through the "Setup Menu" and "System Settings" screens.，

6

Mode Button

In the standby state, cyclically switch the camera/playback mode.

Up button/lens channel switching

Short press to toggle menu options or files during setup operation. During video playback, press 【UP】 to rewind playback, press【Enter】to end rewind, short press in the camera to switch the lens channel.

Down button / emergency lock button

Short press down to switch menu options or files during setup operation. During video playback, press 【Down】 to fast forward, short press 【Enter】 to end rewind.
In the camera mode, press the 【Down】 to activate the emergency lock function. The lock file icon appears at the top of the screen to protect the current video from being overwritten by the loop. Press the【Down】button again to cancel and lock.

Confirmation key / video key / camera key

Press OK when setting operation, press to take a photo during standby, short press to start/stop recording, enter

"Setting Menu" interface, press up/down to switch setting item, press【Enter】to confirm setting

Reset button

When the machine is abnormal due to improper operation, press the reset button and then turn it on again, the machine can resume normal use.。

Installation guide

Turn off the car engine。

Insert the TF card into the recorder card slot.

【Dote】Please use high-speed TF card (Class10 or above), TF card supports up to 64GB, please do not insert TF card when the machine is working, so as not to damage the data in the card.

Secure the recorder to the original rear view mirror of the car.

Insert the 5V/2A car charger with the included car charger into the car cigarette lighter, and connect the USB port of the recorder to the car charger with the charging extension cable.

【Dote】The wiring extension cable can be laid along the

edge of the windshield of the car during wiring.

Install the rear camera on the rear of the vehicle and pay attention to the direction when installing. Wiring can be laid along the roof of the vehicle. After the installation is complete, connect the rear camera to the rear camera interface of the recorder.

Adjust the lens position to ensure that the lens is level with the ground.

Start the engine and check that the machine is installed correctly.

【Dote】When the machine is installed correctly, the system work indicator lights up; the machine starts to enter the recording state, and the recording indicator flashes. Please check if the picture on the display is normal. If the display is inverted, please contact us in time.

Function introduction

Advanced driver assistance system（ADAS）

1.Lane offset：

When the track offset (ADAS) is turned on, it runs on the

road. When the vehicle speed reaches the set speed, the recorder will judge whether the lane is offset according to the virtual solid line of the road. If it is offset, a warning sound will appear. to remind the driver that the driveway has been offset to prevent the driver from a safety accident caused by distraction or fatigue.

2.Forward collision warning：

Using image sensors to sense the road traffic environment and obstacle position in front, real-time display of the distance of vehicles or obstacles ahead, to achieve safe distance measurement, and to find timely collision of vehicles with collision risks is conducive to reducing traffic accidents and improving road traffic safety.

Use loop recording

When the car engine is started, the recorder automatically starts up and turns on the recording function, the charging indicator lights up, and the recording indicator flashes. Turn off the car engine and the recorder automatically saves the recorded content

and shuts down. The recorded image segment is saved on the TF card. If the loop recording function is turned on, the recorder will overwrite the image recorded earlier when the TF card is full. The video duration can be set in the menu by itself, and the range is 1 minute / 3 minutes / 5 minutes.

◆ **Set the main menu to open and exit**

Clicking on any screen below the screen will bring up the setup main menu, and will exit automatically after 10 seconds without any operation.

◆ **Camera function**

1：Open the setup main menu and click the camera button icon " 📷 " to take a photo and save it to the TF card.

◆ **Video function**

1：Click the " 🔘 " icon after opening the setup main menu to start/stop recording.

◆ **Video playback**

1：Click "🔘" in the setup main menu to enter playback mode.

2：Click " 🔘 " " 🔘 " " 🔘 " " 🔘 " The icon will pop up the

11

video files recorded by "front camera", "rear camera", "front camera encryption" and "rear camera encryption". Select the corresponding file and click the right small window to play back.。 Click in the playback interface "🔓" Lock/unlock the current file，Click "🗑" Can delete the current file，Click "◀" "▶" Rewind/fast forward video，Click "⏸" Can pause/play video，Click "◀" "▶" Video can be played up and down，Click "◀" Return to the parent directory.

◆One-button lock function

In the video, click " 🔓 " to lock/unlock the currently recorded file. When the lock is applied, the " 🔒 " icon is displayed in the upper right corner of the screen. The file will not be overwritten after it is locked.

◆Turn off recording

In the main interface or video mode, click the microphone icon " 🎤 " to turn the recording on or off.

◆Camera screen switching function

No need to click any icon in the main interface, just swipe left/right on the screen to switch the front/back pull

interface.

◆ Time/date setting

In the main interface, click "⚙" to enter the function setting interface, enter the interface and click "⚙" "⚙" to find the "date / clock" option, then click "click reset" pop-up date / clock settings menu and by clicking "⚙" "⚙" and "ok "to adjust and determine the settings.

【Dote 】In order to effectively record the date and time of the forensic accident, please set the correct time before using the machine.

Reversing

First of all, the car charger must be connected to the recorder, and the black and red line on the cable camera is connected to the reversing light. The car charger will automatically start the recording state. If there is any reverse in any state, the screen will switch to the reversing image. The machine automatically returns to the recording mode after the reversing is completed.

Parking monitoring

When the parking monitoring function is turned on, if the

car is slightly vibrated in the off state, the recorder will automatically start recording. If it is in the off state, it will be recorded for 30 seconds and then turned off. The recorded image is a special image. , will not be covered by the loop.

This machine supports the power supply of the buck line. It uses the video-reducing line with shrinking time to realize the real-time monitoring function of the recorder. The buck line can be used to connect the power supply to the fuse box of the car, which does not occupy the cigarette lighter of the car and achieves beautiful appearance. Concealed effect

Product specification

Front/rear camera	Support for the first 1080P / after 720P double recording
Display	5-inch 480x854 mobile phone screen
Lens angle	170 degree

Video resolution	1080P(1920x1080), 720P(1280x720),
Photo resolution	(2M)1920*1080
Storage compression	H.264
Video format	MOV
Image Format	JPEG
stored temperature	−20℃~65℃
Operating temperature	0℃~40℃
Operating humidity	15−80%RH
Memory card capacity	Maximum support 64GB
transfer speed	USB2.0
Built−in speaker	8Ω 1W

Built-in microphone	High fidelity microphone
battery	Large capacity 500MAh
Car power supply DC	MIN USB 12V~40V output 5V Foot 2A

Note: Specifications may be changed due to upgrades, updates, etc., subject to the actual product.

Simple Problem Elimination

If a failure occurs, try the following methods to troubleshoot it. If you cannot eliminate it yourself, please contact the after-sales and repair office.

Unable to record video properly

- Replace TF card

- Change the resolution

- Insert a larger capacity card.

- Make sure the card is installed correctly (you should hear a click during the installation).

- Remove unnecessary files from the memory card to free up space.

Video is not clear

− Make sure the camera lens is clean.

− Wipe off dust and dirt from the lens before shooting.

The device works fine, but the button does not work.

− Press the reset button to initialize the machine.

In general, please use the reset button to initialize with

caution, which may result in data loss.