




USER MANUAL

Exclusive 3 channels camera



Please download WIFI products
(No download required for non WIFI)
Press and hold the key to open
the hot spot of the machine

Packing details drawing:

1. Packing envelope

2. Product specifications

3. Adjustable 3M rubber bracket

4. Host-traffic recorder

5. TYPE-C car charging cable (for power supply)

6. Waterproof and pull headphone hole (for use after recording car)

Product Specification

DOR	Built-in 64M
FLASH	8M SPI nonflash
Display Screen	2.0 inch IPS HD screen
LCD resolution	800X480 pixels
External port	TYPE-C 5V1A power adapter port
	Max support 64G Class10 TF card
	2.5mm digital 720P rear view lens port
Speaker	Monophonic 15*10mm speaker
MIC	4015 Standard Omnidirectional Microphone

Features:

Front camera	6-glass/F2.0/aperture/170°wide angle
Inside camera	VGA 120°
GPS tracker	NO
AV OUT	NO
Rear camera	6M cable/2.5mm port
Photo	Support
Lens rotates	Adjust manually
WDR	Support
HDR	Support
Reversing visual	Support
Video format	AVI
Image format	JPG
Compression	H.264
Battery	150mAh polymer lithium battery
Language	support multi-language
G-sensor	Support
Motion Detection	Support
Delay shutdown	Support
Loop recording	Support,Do not leak seconds
Sound record	Support
PIR light for night vision	Support(Open manually)
Parking monitoring	Support

Working Environment

Front camera	Max 1920*1080P(30%)
In-car camera resolution	HD640x480(25%)
Camera resolution	Max support 3M

Operating temperature	-40°C~70°C
Operating humidity	15-65%RH
Storage temperature	-40°C~70°C

Key Features (picture for reference only, mainly in kind)

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1) Power button

2) Up

3) Down

4) Menu/Camera/Playback

5) Confirm button

6) TF Card slot

7) Microphone

8) Reset button

9) Display screen

10) Inside camera

11) Turn right vision on / off

12) Front camera

13) Power interface

14) Inside camera

15) Halster interface

1) Power button, short press to turn on/off screen, long press to switch on/off the device.

2) Up key, short press to enter photo mode, press down key to take photo. In the camera mode, press up key to enter playback mode, press down key to playback. Lock function: In case of video recording, short press up key for a key lock function to protect the current video file, and this file will not be covered by the cycle video in video mode. Long press up key to enter video menu settings as follows:

Recorder Menu

1	Resolution	1080P FHD/720P VGA
2	Loop recording	On/Off/1min/2min/5min/10min
3	High definition range HDR	on/off
4	Exposure compensation	-3 -2 -1 0 1 2 3
5	Motion detection	on/off
6	Sound record	on/off
7	Time delay	on/off
8	Car battery	on/off

9	G-sensor	High/Medium/Low Sensitivity	When car rear collision/crash it will lock current video and can't be covered
10	Playback	on/off	unattended surveillance
11	Destination	Adjustment Years/months/days/hours/minutes/seconds	
12	Automatic and alarm	On/Off/continuous/1min/5min/10min	
13	keypad tone	on/off	
14	LOD language	Support multi lingual	Choose a language
15	Light source frequency	50HZ/60HZ	Choose the Light source frequency
16	format	Conf/normal	format TF card
17	Screen saver	On/Off/Security/normal/3min/5min	
18	Default setting	Conf/normal	
19	version	Machine software version number	

In photo mode, long press up key to enter photo menu settings as follows:

1	Shooting method	Single shooting/2 seconds timer/5 seconds timer/10 seconds timer
2	Resolution	1M/2M/3M
3	Continuous shooting	on/off
4	Picture quality	High quality/standard/economy
5	Autofocus	Strong/standard/soft
6	White balance	Automatic/light/indoor/hungry lamp/fluorescent lamp
7	ISO	Automatic/100/200/400
8	Exposure compensation	-3 -2 -1 0 1 2 3
9	Time stamp	On/Off

1) Down key, short press down key to select function at the Menu interface, short press button to turn on/off sound record at the shooting interface.

2) Up key, short press up key to select function at the Menu interface: 2. In case of video recording, short press OK button to pause, then short press up key to switch front-side view image (require inside view lens); 3. long press up key to switch front-view image; 4. In case of front-view image, short press OK button to pause, then short press up key to switch front-view image (require rear view lens). Confirm button, short press to confirm in the menu interface, short press to video record on/off in the video mode.

3) Down key, short press down key to select function at the Menu interface, short press button to turn on/off sound record at the shooting interface.

4) Up key, short press up key to select function at the Menu interface: 2. In case of video recording, short press OK button to pause, then short press up key to switch front-side view image (require inside view lens); 3. long press up key to switch front-view image; 4. In case of front-view image, short press OK button to pause, then short press up key to switch front-view image (require rear view lens). Confirm button, short press to confirm in the menu interface, short press to video record on/off in the video mode.

Rear view lens (optional)

In case of video recording, a pin plug of rear view lens must AV-in hole of device, then a rear view image in top-right of the screen, that means connected successfully, short press OK button to pause, long press up key to switch front-view image. When hang up "H" gear, it will show full image of rear view.

Note: This device can only support dual camera to video record at the same time. Instead of 3 channels camera, that is front-side camera or front-rear camera, if installed a rear-view.

Installation Notes

1. Please test the rear view camera firstly, if it works well then install (package without rear view lens can be ignored).

2. Turn off the car engine.

3. The TF card must be the higher speed.

4. The recorder via a bracket lead to the front windshield of the car.

5. Insert the car charger into the car cigarette lighter.

6. When using external charging line along the edge of the car door frame and carpet under the car laying along the edge of the car roof lining.

7. There are two ways to install the rear camera:
A. Attached on the glass above and behind the car. (hand-on self-installation)
B. Reversing visual function can not be achieved, only real-time recording (rear view).

8. To find a professional installation staff installed in the license plate above the camera at the same time need to connect the power reversing lights. (Reversing visual function can be achieved).

9. Adjust the lens position to ensure the best viewing angle.

10. Start the engine and check that the machine is operating properly.

Features

1. Use the automatic recording function.

2. In standby mode, the recorder automatically starts to open the recording function. Close the car engine. The recorder automatically saves the contents of the log and shuts down, recorded video segments are all on TF card. When the TF card is full, the recorder will overwrite the oldest recorded image preferentially.

3. The segment of record can be set 10/20 minutes in the menu.

4. The video individually saved in the folder named "LOG" and "DCIM" in TF card (package include rear view lens).

5. Use motion detection.

6. In standby mode, enter the menu screen open the motion detection mode. When the lens is sensitive to the peripheral area of a moving object, the state machine into the camera recording 30 seconds after the system stops recording. To exit the motion detection mode, in standby mode to enter the menu screen close motion detection mode.

7. G-sensor

8. The built-in gravity sensor (G-sensor), if serious vehicle collision, the recorder will lock the last 5 seconds and 10 seconds after the image data when the accident occurred within the button set of the display screen displays a lock icon (locked image will be marked as a record file, the file).

9. Will be overwritten cycle

10. (note) Gravity sensor (G-Sensor)/sensitivity adjustment support may actually need to change setting in the setup menu according to their image.

11. The device has a key lock feature that will need to retain an image without being locked loop operation. In the video mode, short press up key trigger will then lock the entire video image.

6. In shooting mode, Press the END key to enter the menu setting, find the destination menu, short press the END key button to confirm and return to the setup menu settings, press the END key to exit the menu setting. End key In order to effectively record the date and time traffic safety accident process, before using the menu setting.

7. The playback

8. In the playback mode, press the OK key to play back. To exit playback mode, press MODE button again.

9. Reversing visual function

10. First, you must connect the car with car charger/rear-view camera connected the reversing lights. Insert the car charger, machine will automatically start recording status, screen switch to position in the reversing mode automatically switches to the rear-view camera, display reverse image. After reversing visual machine automatically return to video mode. Reminder: Please test the rearview camera is normal before installation.

11. Parking monitor (To achieve unattended surveillance video)

12. To achieve the function must be connected to the machine in the case of electricity, in the main menu to open the motion detection and parking monitoring function, in the standby state of the vehicle under vibration or moving objects in front, the recorder according to G-sensor to sense automatically start the machine and automatically lock the video for 30 seconds, and automatically save the video file, the video 30 seconds after 5 seconds without the operation will automatically shut down.

13. End key This function is only used when sleeping. Please turn off the motion detection and stop monitoring function during normal driving.

FAQ

Machine appears "No error" message	Settings menu => Restore factory settings and format the memory card, the general problem is TF card
The screen appears horizontal stripes interference	Please select the correct power supply frequency 50HZ/60HZ
How to prevent lens and the 360° rear parking monitoring function	When a normal driving process to car speed is slowly start to automatic shutdown or crash after parking is required to open cylinder the lock line or mobile power source
Night shooting screen is unclear image	Recorder shooting depends on the outside strong light source (such as headlights or car GPS)
The machine always reverts to the default date and time	Shutdown in the first case full of electricity you can use car charger or mobile power supply to add power
what is the reason for video file leak seconds	(Turn off motion detection) Turn on the loop recording function (With a certain choice of their own genuine car CD high-speed card)
Why during recording the machine automatically shut down suddenly	Please turn off the parking monitoring function (Note: Ambient temperature exceeds 70°C will cause automatic shutdown)
Notes Practice proof	Most of the problems sources from the memory card, a small part comes from power cord

The information provided in this manual is for reference only. Please prevail in kind (some special features depend on different models). All rights reserved.

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Attention:

This feature is only available on devices with wifi functionality. If there are devices without wifi functionality, please ignore the following content

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