

2nd Gen 1440P User Manual



Safe driving Better life

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processor	Novatek 96660chipset Camera OV4689 4mp
Image size	12Mega/8Mega/5Mega/3Mega
lens	Lens:170° ultra-wide-angle lens
screen	2.0-inch screen
video resolution	2160P24、1440P30、1080P60、1080) P30、720P60
File format	Photo: JPG, Video: H264
External memory card	Micro SD card, Up to 256G
USB port	USB 2.0 high speed
Power Supply	5V, 1A
GPS	optional
WIFI connection	Support
2 nd camera	Optional (AHD720P/1080P)
Support Motion detection	Support
Cycle-record	Support
G-Sensor	Support
Parking monitoring	Support
Language support	English/Simplified Chinese, Traditional

Product Introduction

Dash Camera is a device can record video and audio while driving, so with this device it can provide clear evidence if a car accident occurs. What's more, it can record and take pictures of wonderful views on the way when travel.

In order to use this device correctly more well, please read below guide carefully before you use.

Notice Before Use

1. Please use a high-speed class 10 SD card to store video. If card is not compatible with this device you may see these errors: "file error" or "SD card error", this device max supports 32GB SD card.
2. You must format memory card when you use this device at first time.
3. Pay attention to the insert direction of the card. If insert card from the wrong side, it may damage the device and SD card.
4. This device powers with the included car charger
5. This device only allow electricity 5V 1A, so please DO NOT use any home charger or USB cable to recharge, you MUST use our original car charger for power.

STRUCTURE



1. Menu Button 2.Up Button 3.Power ON/OFF 4.Down Button 5.OK Button
6.3M Sticky Detachable 7.USB Interface 8.AV-OUT 9.SD Card Slot

FUNCTION

1. Loop Recording

Loop recording options are 1 mins,3 mins,5 mins settings etc..., with this loop recording function, the dvr camera can over write the old video (except locked videos) automatically, so that the sd card will not be fill up.

2. Motion Detect

Motion detect means when dvr is standby mode, and motion is detected, it will start to record automatically. This function can protect your car more safely when you are not in your car. MAKE SURE THIS IS DISABLED WHILE DRIVING

3. G-SENSOR

G-Sensor means Gravity Sensor, if vehicle detects external force suddenly like an accident, the G-Sensor function can sense and lock the crash video immediately, this locked video can be as the evidence of accident, so it will not be overwritten by loop recording function.

4. Parking Monitor

When you park your car, enable parking monitor function to capture and save incidents that occur while away. At the same time, please do not forget set G-Sensor sensitive as high to work up this function, also must buy external power cable to do power supply while parking.(Details about power cable please see below)

NOTE: The inside battery is meant to only power on around 2~3 minutes when not charging. Parking Monitor function can only be used together with power cable.

Operation Guide

1. **Power On/Off:** Long press power button around 2~3 seconds to turn on & off. If have SD card inside, once turn on it will enter into recording mode automatically.
2. **Start/Stop recording:** In video mode, short press OK button start recording, short press it again, the recording will be stopped.
3. **Photo :** In photo mode, short press OK button can take photo
4. **Playback:** In playback mode, short press OK button can play the video.
5. **OK button:** In video mode/photo mode/playback mode, short press menu button enter into menu, short press up/down to browse, short press OK button to confirm.
6. **Up button:** In menu setting and camera switching mode, it is up function. In standby mode, keep press up button can make motion detection on/off. In playback mode, short press up button can play fast backward
7. **Down button:** In menu setting and camera switch mode, it is down function. In video mode, short press down button can make audio on/off. (Notice: the setting will be saved automatically, no need to set once again the next time) In playback mode, short press down button can play fast forward

- Menu:** In standby mode, short press menu button, enter into main menu setting, short press UP/DOWN button, choose the options which you need, short press OK button to confirm. Settings finished, short press Menu button until exit.
- Mode button:** In standby mode, short press mode button can switch between different mode (Video/Photo/Playback)

Recording Video

While in video recording mode, upper left of the screen will show icon , press ok key to start recording, icon  will flash on the upper left screen. Press the ok key again to stop recording and the icon  will disappear.

Photographing and Menu Settings

- Press Mode key to be in picture taking mode, in the upper left it will show icon .
- Press OK key to take photo. During this process, have the camera as stable as possible to avoid shake affect image quality.
Tips: In any mode of photographing, you can press the mode button to cycle through video shooting mode, photo taking mode and playback mode.

Playback

- Browse file:** When device start up completely and enter the recording mode, press the mode button to switch to playback mode, press the up or down key you can browse pictures and video data. Playback by file type, you can only browse the video file when the file type is video, and can only view the pictures when the file type is picture.
- Delete and Protection:** In the playback mode, press the Menu key, you will see "Delete" & "Protection lock" option, press the OK button to enter the "delete this" and "delete all" option. Press the OK button to enter, and continue press the OK key to confirm. You can also operate to lock the file, the file can not be deleted before unlock it.

FAQ:

Q: Why my dvr camera indicate “SD card Full”?

- A:** 1) Please check if your memory card is original brand high speed Class 10 memory card, if you use some copy card like Class 4 or Class 6, it will indicate “SD card full” because it is not compatible. (Note please: DVR max support only 32GB card only)
- 2) Please check your dvr MENU settings if you have opened on Loop Recording this function already? You must open ON Loop Recording this function the previous video can be over writing.
- 3) Please check your dvr MENU settings if you have turn OFF G-Sensor, Parking Monitor & Motion Detect this 3 functions already at the same time? If G-Sensor is on, the file will be protected to lock that can not be over write, also dvr will auto go to recording all the time if Parking Monitor & Motion Detect is on, so the SD card will be full.
- 4) You must format to clear up your memory card file by hand at least 2-3 times within a month because the memory card inside will have some locked file that happen while driving at some emergency time, locked files can not be over write automatically. You must delete them manually.

Q: Why my dvr camera auto on & off continuously?

- A:** Please check first if your dvr MENU settings open on Parking Monitor and G-Sensor this 2 function already? Normally if Parking Monitor is on the dvr will go to Parking Monitor mode, in this mode status, dvr will auto on once detect any touch or shake, then it will auto off if while no touch. So it will auto on & off continuously.
- G-Sensor this function also will lock this status video file to avoid no over writes then it can keep as parking evidence. Please turn off this 2 function in MENU settings then try again. At the same time, please turn off Motion Detect this function in MENU settings also, because if Motion Detect is on, it will auto go to recording once have any movement in front.

Q: Why my dvr always freeze while recording?

A: Please check if your memory card is original brand high speed Class 10 memory card, if you use some copy card like Class 4 or Class 6, it will indicate SD card full or error because it is not compatible will happen freeze while recording.

If camera freezes, try to use different or new original class 10 memory card. If problem persist, the dvr camera firmware may need to be updated, please contact seller to upgrade firmware.

Q: Why my dvr camera recording image not clear?

A: In dvr camera MENU settings normally have 1080P, 720P, VGA option.

Highest quality image is 1080P, middle quality image is 720P, and lowest quality image is VGA. Please set as highest resolution 1080P when you do record.

If you set resolution as VGA, video image quality will be not clear, please change to 1080P option in settings.

Note: we reserve the modification right of the device design and specifications without notice