

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

Our Falcon 1440p Dash Camera is a device used to record video and audio while driving.

It can provide evidence during an accident and it can be used to take pictures when applicable.

This Dash Cam system is designed for truckers! This unit includes one main front facing dash camera that record in 1440p HD resolution. It includes one windshield mount. This unit features stamped date and time viewpoints in HD quality.

In order to use this device correctly please read guide before you 1st 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 Detachable Mount 7.USB Power Connection 8. Micro 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

In standby mode, automatically records when motion is detected .

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. While powered ON, the camera will sense motion and automatically begin recording.




NOTE: The inside battery is meant to only power on around 2~3 minutes when not charging. Parking Monitor function can only be used when connected to a constant power source.

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:** Function arrow up button in menu options. In standby mode, Function to switch modes. Hold to set motion detection on/off. In playback mode, press to rewind video recordings.
7. **Down button:** Function arrow button down in menu options, shortcut hold button of turning on / off the recording sound. In playback mode, press to fast forward video recordings.

- Menu:** In standby mode, short press menu button, enter into main menu settings. short press UP/DOWN button, to select menu option options. short press OK button to confirm saved settings. Short press menu button to exit menu settings and return to camera view.
- 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 Menu button while in standby mode to enter camera mode. Once in camera mode, press OK to take picture. To confirm you are in camera mode, you will see an icon on upper left. 
- 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 "delete single video" or "delete all" option to delete all videos. You can also select the "Lock" option to save videos and prevent videos from being erased during the loop record settings.