Dash cam

HC3006 Four-channel DVR Instructions

To users:

Dear user friends, thank you for purchasing our company's high-end dashcam products. This product uses the mainstream chip of high-end dashcams on the market as the main control codec chip to provide you with a truly high-definition dashcam picture.

This product is designed according to the structure of the car itself. It is lightweight, exquisite in appearance, dedicated to the car and can be completely hidden. Users can install and debug it by themselves

This machine uses high-performance low-light GC2083 high-definition photosensitive chip, with a unique installation structure design, so that it can be used in various car models, bringing you convenience. Safe and colorful daily life. High-definition HD (1920*1080) video with up to 30 frames per second (fps), video files can be selectively recorded: the continuity of dynamic pictures is very strong: there is an automatic overwrite function, and the recording function can be looped, without worrying about the memory card being full; it supports the playback of recorded clips; the external card memory card supports up to 128G-TF, a multi-functional technology new product. It is mainly used for vehicle driving video recording, which is an effective helper to improve driving safety accident evidence collection. Before using this product, please read this user manual carefully and keep it safe; we hope this product can meet your needs and serve you for a long time!

1. Installation Instructions

1. As shown in the figure above: Connect the yellow power cord to the 12V power supply, the red ACC ignition control line, the black ground, start the car engine, and see the blue light on and flashing. The machine starts and enters the automatic recording state.

2. Insert the TF card correctly into the card slot of the recorder.

[Note] Please use a high-speed TF card (Class10 or above), with a capacity of not less than 8GB, and the maximum support of the TF card is 128GB.

2. Button operation\indicator light\voice control instructions

1. Button Description

(1) Power button

Function 1: Power on/off function

Press and hold the [Power button] for 3 seconds to turn on and off the machine. The machine will automatically start working. When the machine is turned on, a single press will protect the screen. When the machine is turned on, press and hold the [Power button] for 3 seconds to turn it off.

(2) OK button

(3)① Function 1: Recording button/Photo button/Playback button.

② Start/stop recording.

③ In recording mode, short press the [OK button] to record/stop recording.

④ In photo mode, short press the [OK button] to take a photo.

⑤ In video browsing mode, short press the [OK button] to play/pause the video.

(3) Mode key/Menu key

Function 1: Mode switch key

1. In the video standby state, short press to switch between different modes (video/photo/playback).

2. In the standby state, long press for 3 seconds to enter the main menu function setting table

(4) Up key

In menu setting and playback mode, short press the [Up Key] to scroll up.

(5) Down key

In menu setting and playback mode, short press the [Down Button] to scroll down.

2. Indicator light description:

3. Blue light flashing: recording...

Blue light on: stop recording, standby mode

Blue light flashing quickly: the recorder is upgrading its firmware...

3. Voice control instructions:

Say "turn on screen": the machine will turn on the screen,
Say "turn off screen": the machine will turn off the screen,
Say "turn on recording": the machine will turn on the video recording function,
Say "turn off recording": the machine will turn off the video recording function,
Say "show front recording": the machine will open the front recording window,
Say "show rear recording": the machine will open the rear recording window,

1. 3. WiFi APP Download

For the first time using the recorder, please use your mobile phone to scan the QR code below to download the recorder WiFi connection mobile phone dedicated APP (Recorder): install it on your mobile phone..

2. Open the WIFI hotspot in the menu bar of the recorder settings. After the hotspot is turned on, the account and password will be displayed on the recording page.
Note: (If WiFi is not connected within five minutes after it is turned on, it will be automatically turned off)
Find the WIFI hotspot of the recorder in the phone settings and enter the default password 12345678 to connect.
After the connection is completed, enter the APP, the time of the recorder will be synchronized with the current mobile phone time, and you need to format the TF card on the APP.

2.4 Main Functions of Settings Interface

Reversing Visibility

First, you must connect the car charger to the recorder, and connect the black and red wires on the camera to the reversing light. The machine will automatically start recording when the car charger is plugged in. If you reverse in any state, the reversing image will be displayed. After the reversing is completed, the machine will automatically return to the recording mode.

Gravity sensor

This unit has a built-in collision sensor (G-sensor). If a serious vehicle collision occurs, the recorder will lock the video at the time of the accident (the video time is set in the loop recording at that time) and save it as a special image. At the same time, a lock icon will be displayed on the top of the display. The locked image will not be overwritten by the loop.

[Tips]

a. The locked video file name starts with LOC, and the ordinary recording file starts with MOV.

b. The collision sensor (G-sensor) supports sensitivity adjustment. Change the setting (high, medium, low, off) in the setting menu according to actual needs.

Parking Mode

When the parking mode function is turned on, if the car vibrates slightly when the camera is turned off, the camera will automatically start recording. If the camera is turned off, it will record for 30 seconds and then turn off. The recorded image is locked and will not be overwritten.

Motion Detection

In motion detection mode: when the lens senses a moving object, the machine enters the recording state. When the lens does not sense the object moving after 30 seconds, the system stops recording. To exit the motion detection mode, turn off the motion frame detection function.

5. Recorder parameters

- Main control chip Lingtong GPC6248
- Resolution 1920*1080P

- Video angle: 140 degree wide angle
- Video format: H264
- Video clip: 1/2/3/5 minutes
- Video mode: loop recording, automatic overwrite
- Video resolution: 1080P, 30 frames
- Microphone: Support (default on)
- Memory card: 8~128G, CLASS 10 or above
- Power supply: start with ACC ignition
- Battery: no battery, safer, no explosion
- Language: multi-language (default Chinese)
- Gravity sensor: three-axis three-dimensional collision acceleration sensor (default off)
- Video playback: support local video playback
- Temperature range: -20°C~75°C

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

-This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.