High definition traffic recorder
Wireless WIFI version for smartphones

Instruction manual

To the user:

Dear user friends, thank you for choosing the high tachograph products produced by our company. This product uses high-end traffic recorder mainstream chip on the market as the main control encoding and decoding chip, pure hardware encoding and decoding 1080P driving record image, to provide you with a real sense of HD driving record picture.

This machine adopts high-performance low illumination CMOS WXGA HD photographic chip, with unique installation structure design, so that it can be used in various car types of fields, bring you convenience. Safe and colorful daily life. Up to 30 frames per second (fps) HD (1920*1080; 1296P 25 frames) video, video file optional recording function; The continuity of the dynamic screen is very strong; Automatic coverage function, can cycle video function, no need to worry about the memory card full; Supports playback of recorded video clips. External card memory card up to support 128G-TF multi-functional high-tech new products. It is mainly used in vehicle-mounted driving video, which is the best helper to effectively improve driving safety accident evidence collection. Before using this product, please read this user manual carefully and keep it well. We hope this product can meet your needs and long-term service for you!

Looking for that

Installation instructions

Connect the yellow power cable to the 12V power supply, the red ACC ignition control cable, the black ground, start the engine, the light is on and flashing, and the machine starts to record.
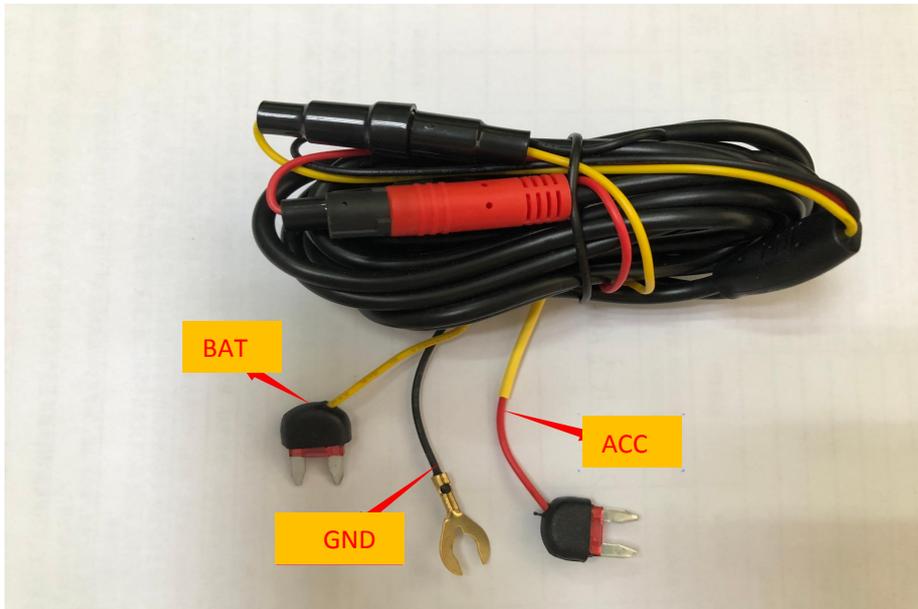

BAT

ACC

GND

Figure 1 Wiring diagram

Original installation position

Connect the original car safety box

APP download and installation

1) Please scan the following QR code with your mobile phone to download the APP when using the recorder for the first time:

GoLook

2) The iPhone can be downloaded and installed by going to the Apple app store and searching for "waycam".

3) After starting the car and turning the recorder on, find the WIFI starting with "HiDvr_******" in the Settings of your phone and enter the default password 12345678 to connect.

4) After the connection is completed, enter the APP, and the recorder time will be synchronized with the current phone time. In addition, enter the recorder setting option and select "Format SD Card".

Recorder Instructions

1、The key that

Power button: Short press video lock, long press 5S to restart machine software

Photo button: press to take a picture, and hold down for 5S to restore factory Settings

Reset hole: Short press the reset button to power off and restart the machine hardware

2、Indicator description

Blue light condition：
1) Slow flash: video recording
2) Steady on: no recording

Red state：
1) Slow blinking: No TF card is inserted or the card is abnormal
2) Steady on: wifi is off
3) Off: The wifi is on
4) Quick blinking: The video is abnormal or the module is abnormal

The red and blue lights flash quickly: the recorder equipment is being upgraded

3、Voice prompt description

Start Recording: Starts recording when the machine is powered on

"Please synchronize the phone time for recorder" : remind to connect the recorder with app and synchronize the phone time to the recorder

"Please format the memory card" : There is no memory card reading error. Please insert the memory card into the app to set formatting or replace the high-speed card
"Start Emergency Recording" : Collision recording. This video will automatically lock

"Start shrinking time recording" : The machine starts shrinking time recording, stop the engine and enter

4、Voice Command description (Optional functions)

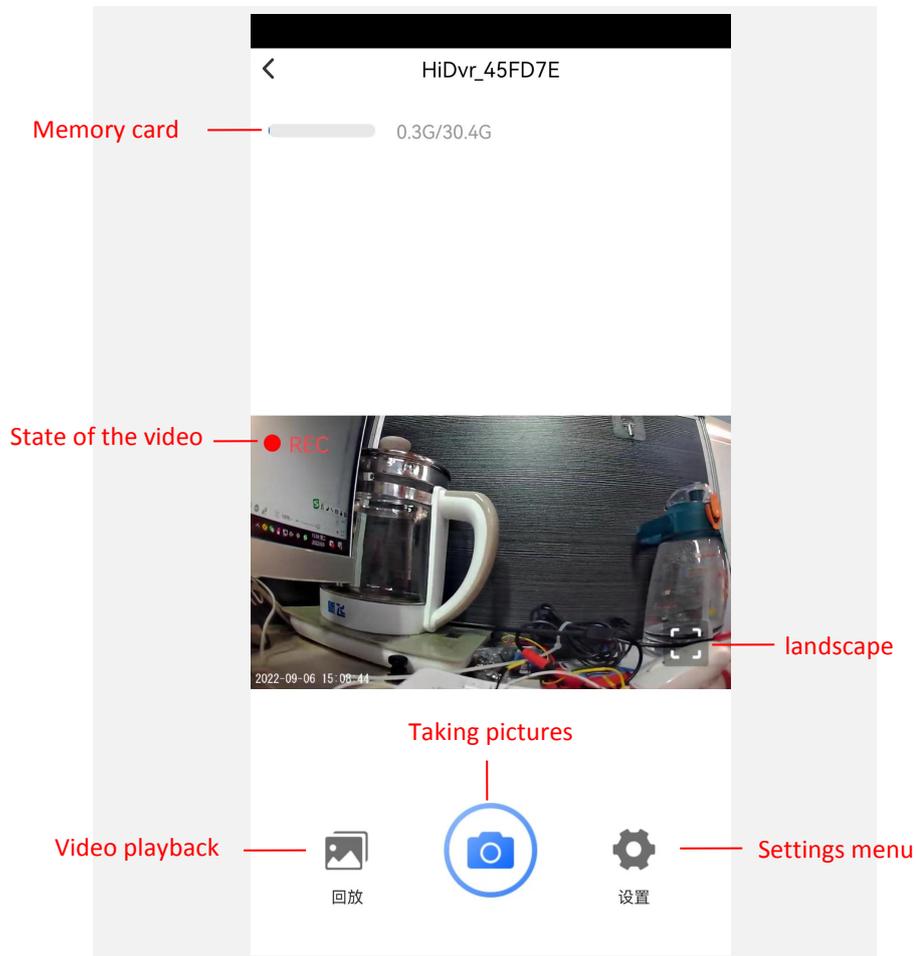Say "I want to take a picture" : The machine will take a picture

Say "Turn Recording on" : The machine will turn recording on

Say "Turn off Recording" : The machine will turn off recording

Say "Video lock" : The machine will lock the current video

APP operation instructions

1、Main interface is shown in Figure

Memory card — 0.3G/30.4G

State of the video — ● REC

landscape

Taking pictures

Video playback — 回放

设置

Settings menu

2、Set main functions on the page

Video resolution: 1080P (1080p resolution, 30 frames per second) /1296P

Video encoding format: H264/H265

Format TF card: Format memory card (FAT32 64KB)

Recording switch: Enables or disables the recording function

Recording duration: 1 minute (default)/3 minutes /5 minutes

Emergency recording trigger sensitivity: Low adjustment of collision sensitivity during normal recording. Off/Low (default)/ medium/high can be selected

Parking monitoring trigger sensitivity: The collision of recorder after

hibercountry opens sensitivity adjustment, can choose off (default)/ low/medium/high

Reduced time recording: optional off (default) /10 minutes /12 hours /24 hours /48 hours (the longer the time, the higher the car battery requirements)

Vehicle battery protection: When the vehicle battery voltage falls below this option, the device will automatically shut down to protect the battery. Low (11.8V)/medium (12V)/high (12.2V) can be selected.

Speaker volume: Adjust the playback volume of the recorder speaker. Mute/Low (default)/medium/high can be selected

Light frequency: 50Hz (default) or 60Hz

Flip up and down: The flip up and down switch of the video picture

Left and right mirror: Switch for flipping left and right of a video picture

Modify the WIFI information of the recorder: modify the WIFI account and password (if you forget the WIFI password, you can long press the photo button to restore factory Settings)

Restore factory Settings: reset Settings function (wifi will also be restored to the default account password)

About the recorder: Recorder firmware information

When the device enters the shrinking time recording state, the device will automatically turn off the WIFI

Parameter of recorder

Main control chip: GK7202 V300

Screen: Smart connection of mobile APP/display of mobile phone screen

Resolution: 2304*1296, 1920*1080

Video Angle: 140 degrees wide Angle

Video format: H265/H264 compressed, stored in mp4 format

Image format: JPEG

Video clip: 1/3/5 minutes

Video mode: cyclic video recording, automatic coverage, power-on repair

Microphone: Supported (enabled by default)

Memory card: external 8~128G, CLASS 10 or above

Power supply mode: Start with ACC ignition

Battery: Batteries are optional

Language: Multi-lingual (Chinese by default)

Gravity sensing: three-axis stereo collision acceleration sensor (on by default)

Seamless video recording: each video is seamlessly connected without missing seconds

Time overprint: The time is accurately overprinted on the video

Video playback: You can select a video to play back

Temperature range: -20 ° C to 75° C

Federal Communications Commission (FCC) Statement

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.
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.
Warning: Changes or modifications made to this device not expressly approved by Shenzhen Srix Technology Co., Ltd may void the FCC authorization to operate this device.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

RF exposure statement

The transmitter must not be colocated or operated in conjunction with any other antenna or transmitter. This equipment complies with the FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a Minimum distance of 20cm between the radiator and any part of your body.