

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 4K driving record image, to provide you with a real sense of HD driving record picture.

This machine adopts high-performance low illumination CMOS 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 (3840*2160; 4K 30 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!

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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.

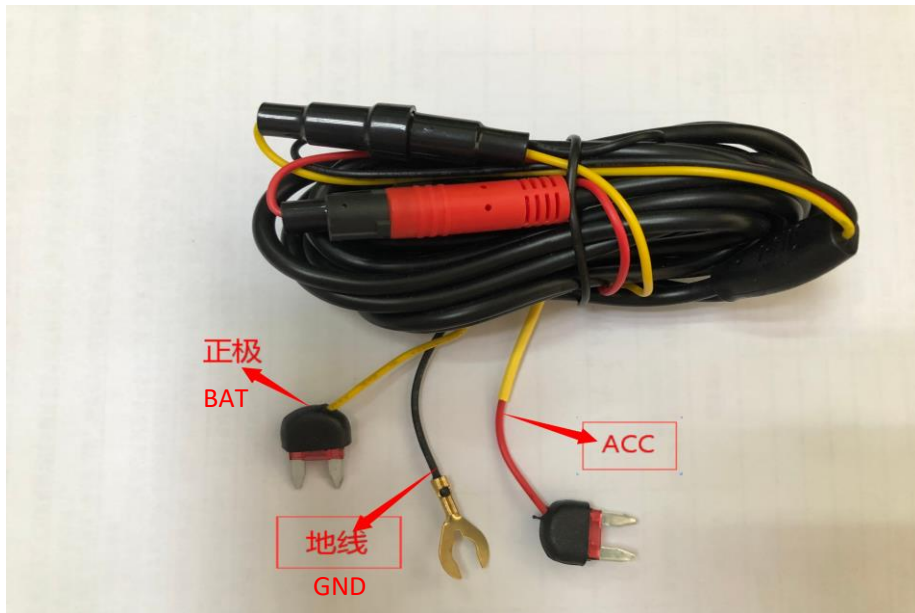


Figure 1 Wiring diagram



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 "GoLook".

3、After starting the car and turning the recorder on, find the WIFI starting with "HieDvr_*****" 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

Device shortcut key	Photo button	Short press	Take pictures
		Hold down for 5 seconds	factory data reset
	Power key	Short press	Switch WiFi
		Hold down for 3 seconds	Shut down
Reset hole: Press the reset button to power off and restart the machine hardware			

2. Indicator description

Blue lamp	Slow flash	Video recording
	Steady light	unrecorded
Red light	Slow flash	The TF card is not inserted or is abnormal
	Steady light	wifi off
	destroy	wifi on
	Flash mob	Video exception/module exception
Note: The red and blue lights flash rapidly at the same time: the recorder equipment is being upgraded		

3. Voice prompt description

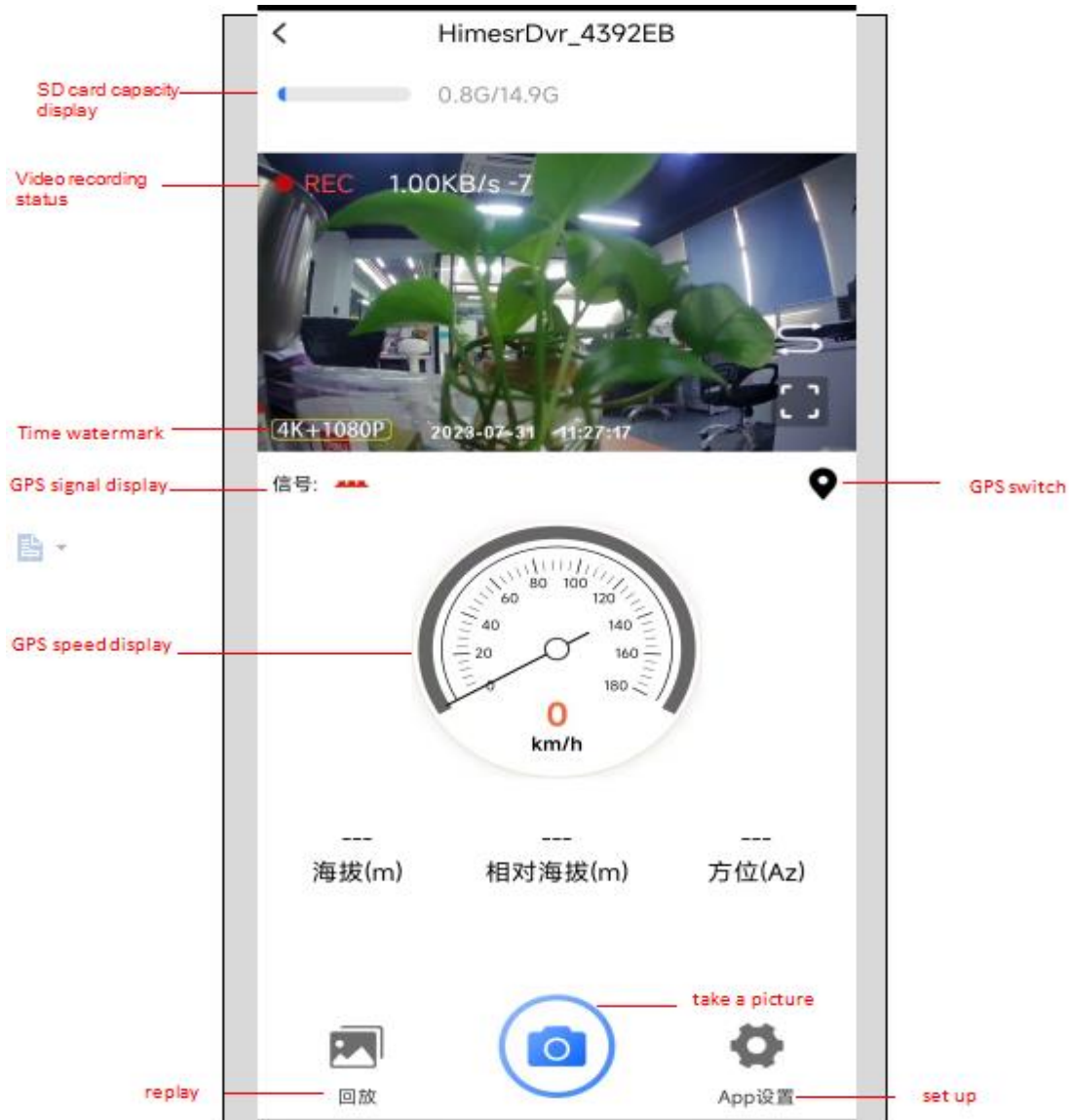
Voice prompt	Insert the memory card	Prompt when no TF card is inserted
	Start recording	Prompt when the device starts recording
	Photo taken successfully	Prompt when pressing Photo button
	WIFI enabled	The device will prompt when WIFI is on. Press the power button to turn off WIFI
	WIFI is off	When the device WIFI is off, it will prompt you. Press the power button to turn on WIFI
	Please synchronize the phone time to the recorder	Remind APP to connect the recorder and synchronize the phone time with the recorder
	The memory card is being initialized	Inserting a new card will automatically format
	Please format the memory card	When the memory card is incorrectly read, it will prompt you to enter the APP Settings for formatting or replacing the high-speed card
	Memory card exception	The storage card reads abnormally
	Start emergency video	When a collision occurs, the device prompts that this video will automatically lock
	Start taping	APP Settings on shrinking time recording, parking and extinguishing into the shrinking time recording state
	Restoring factory Settings	Long press the photo button to prompt, or APP Settings "restoring factory Settings" prompt
	Firmware upgrade starts	Prompt for online upgrade or TF card upgrade
	Firmware upgrade completed	Upgrade completion prompt

4. Voice Command description (Optional functions)

Password feedback prompt	I want to take pictures	The machine will take pictures
	Open recording	The machine will turn on the recording
	Close recording	The machine will turn off the recording
	Video locking	The machine will lock the current recorded video
	Turn on WIFI	Machine WIFI on

APP operation instructions

1. Main interface is shown in Figure



2. Set main functions on the page

Video resolution	3840*2160 (4K resolution, 30 frames per second) /2560*1440 (2K resolution, 30 frames per second)
Video encoding format	H264(Default)/H265
Format TF card	Format memory card (FAT32 64KB)
Recording switch	On (Default)/off
Recording duration	1 minute (Default)/3 minutes /5 minutes
Emergency recording trigger sensitivity	Low adjustment of collision sensitivity during normal recording. Off/Low/medium(default)/high can be selected
Parking monitoring	The collision of recorder after hibercountry opens sensitivity

trigger 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) Tip: WIFI will be turned off automatically when the device enters the time-lapse recording state
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
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

Parameter of recorder

Main control chip	SA220
Screen	Smart connection of mobile APP/display of mobile phone screen
Resolution	3840*2160、2560*1440
Video Angle	120 degrees wide Angle
Video format	H265/H264 compressed, stored in TS 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

FCC warning statements:

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

The device has been evaluated to meet general RF exposure requirement 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.