

Product User Manual

Dear users,

First of all, thank you very much for using our company's product. It is our greatest honor to be able to serve you ,your approval and support is our power forward.

Our company's series of products have perfect warranty and excellent service quality, therefore by the majority of customers support and praise. Since its establishment, the company has been adhering to the business philosophy of "customer first, quality first". Fulfill the service tenet of "Seize the opportunity, develop and innovate, and develop products with strong competitiveness "; Through the "people-oriented, credibility first" corporate culture.

Please read this manual carefully before using the car recorder. The manual adopts the method of drawing and text to explain the operation of the product in detail and intuitively with the text illustration.

In addition, due to the different production dates and batches of the products, the description may be different from the actual products. please refer to the actual products.

Thank you again for your support and patronage, and we sincerely hope that you will give us your valuable feedback during the use. Your force and support is our forward power! “Happy to go out, go home safely ” is our greatest wish, finally we sincerely wish you: happy family, everything goes well!

Before you start

Dear customer, thank you for your purchase of our product. Before you install this car kit, please take time to read this guide carefully and keep it for later inspection.

Description of appearance and key function



- 1,Power button/Screen backlight button 2,USB port
3,AV-IN port 4,TF card slot 5,Reset key
6.,Touch TP

Power button/Screen Backlight button

Short press **【power button】** to turn on the power supply and the machine will start working automatically. Long press **【power button】** and hold the machine for 3 seconds to automatically save video files and user settings and shut down.

In video mode, press **【power button】** once to enter “driving mode”, press **【power button】** again to enter “screen protection”, and press **【power button】** again to wake up the screen.

Rest Button

When the machines is abnormal due to improper operation, you can press the reset button to start the machine again, and the machine can resume normal use.

Touch TP

(1) Video interface



Function 1: screen left 1/3 part up and down slide can adjust the range of the rear camera view-finder.

Function 2: screen right 1/3part up and down slide can adjust the screen brightness

Function 3: screen middle 1/3 part down slide enter settings interface.

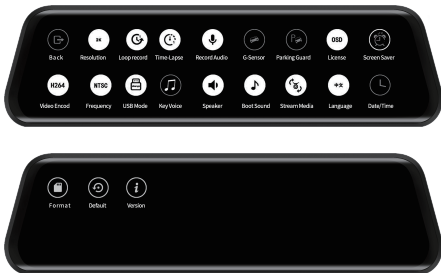
Function 4: screen slide from right to left, switch front and rear window.

Function 5: screen slide from left to right, enter into playback interface.

(2) Photo interface



(3) Setup menu interface



(4) Video playback



The installation Guide

1. Turn off the car engine

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

【Note】 please use high-speed TF card (Class10 or above) , the TF card can support 128GB at most. Please do not insert TF card when the machine is working, so as not to damage the data in the card.

3.Attach the recorder to the car' s original rearview mirror.

4.Insert the car cigarette lighter with the attached car.

5.Connect the record' s USB interface to the car charger with the charging extension cord.

【Note】 When wiring, the charging extension cord can be laid along the windshield edge of the car.

6.Install the rear camera in the rear of the vehicle and pay attention to the direction of installation .The wiring can be laid along the roof of vehicle .After installation ,the rear camera is connected to the camera interface of the recorder.

7.Adjust the lens position to ensure the lens is level with the ground.

8.Start the engine and check that the machine is properly installed.

【Note】 When the machine is installed correctly; The machine starts to enter the recording state. Please check whether the screen on the screen is normal. If the screen is inverted, please contact us in time.

Function Introduction

1. Automatic recording

Start the car engine, the recorder automatically starts and turns on the recording function, the charging indicator light is on, and the video indicator light is flashing. Turn off the car engine and the recorder will automatically save the record and shut down. The recorded images segment is saved on the TF card. If the circular recording function is turned on, the recorder will cover the previously recorded image when the TF card is full. Video duration can be set in the menu by itself, with a range of 1minute/3minutes/5minutes.

【Note】 If you choose to “1/3/5”minutes when any one of the three gears, when after the expiration of the TF card storage recorder recorded earlier will cover image;

Front camera normal folder is “front_norm” Rear camera normal folder is “back_norm”

Front camera lock folder is “front_emr” Rear camera lock folder is “back_emr”

Front camera photo folder is “front_photo” Rear camera photo folder is “back_photo”

2. Use manual operation function

Short press **【Power Button】** , recorder start and begin to automatic recording(automatic recording have opened). If need shutdown long press **【Power Button】** again and keep 2 seconds, recorder can keeping and shutdown automatically.

3. Crash reaction function

Native built-in collision sensors (G-sensor) accelerometer, in the event of serious vehicle collision, the recorder will lock when the accident happened in this broken video saved for a special image, and display a padlock icon is displayed on the upper left corner. The image of locked not covered by cycle.

【Note】 Collision sensors (G-sensor) support sensitivity adjustment, according to the actual need to change the Settings in the Setting menu.

4. Time/clock Setting

When recording or standby, slide down the middle 1/3 of the screen to enter the setting interface or

click the setting button to select the date setting. interface or click the setting button to select the date setting. Adjust date and time by sliding up and down.

【Note】 In order to effectively record the date and time of the safety accident of forensics, please set the correct time before using the machine.

5. One key lock function

In the working status, click the on-screen recording key, and the microphone on the screen turns into a forbidden icon, indicating that the recording function of video recording has been turned off. At this time, the recorder only records images but not sounds. When the record key is clicked again, the

microphone on the screen turns into the record icon, indicating that the recording function can be restored.

【Note】 Setting will be saved automatically. There is no need to set the mute function after starting up again.

6. Video playback

In the video and photo interface in the boot state: the screen slides from left to right to enter the playback interface.

7. Reversing visual

First of all, the car charger must be connected to the recorder, and the black and red line on the

cable camera is connected to the back-up light. The plug -in charging machine will automatically start the recording state. If there is a reverse, reversing image will be shown. After reversing visual machine automatically return to video mode.

8. Parking monitoring

When the parking monitoring function is turned on, in the shutdown state, if the car has a slight vibration (the trigger sensitivity can be set according to the need in the menu), the recorder will automatically start up and record for 20 seconds and then shut down.

9.USB mode.

In the video recording or standby mode, slide down the middle 1/3 of the screen to enter the setting interface or click the setting button to connect the USB cable. Select USB in the setting and pop up the window: USB storage, USB camera and USB video recording.

10.Rear camera mirror image

In the video recording or standby mode, slide down the middle 1/3 of the screen to enter the setting interface or click the setting button, select the rear image, and then pull the left and right images after opening. But the playback doesn't change.

11.Streaming media

In the video recording or standby mode, slide down the middle third of the screen to enter the setting interface or click the setting button and select the streaming media function "on" and "off". When streaming media is "on", power on the default full-screen rear road, and when streaming media is "off", power on the default full-screen front road.

Product specification

Built-in image sensor	500W
Rear camera resolution	1920*1080
Camera Angle	170 degree
Video resolution	2560*1440,30 frames /S
Storage compression	H.264
Video format	MP4
Touch TP	support
Storage temperature	-20℃~70℃
Operating temperature	-10℃~60℃
Operating humidity	15-65%RH
Storage card capacity	Max support 128G
Standard voltage	DC5V

Simple problem exclusion

If a failure occurs, try to troubleshoot it as follows.

If you cannot rule it out by yourself, please contact the after-sale and maintenance department.

Unable to record video properly

- change TF card
- change resolution
- insert large memory cards
- make sure the card is properly installed(click should be heard during installation).
- remove unnecessary files from memory cards to free space.

Video is not clear

- make sure the camera lens is clean.
- wipe the dust and grime off the lens before shooting.

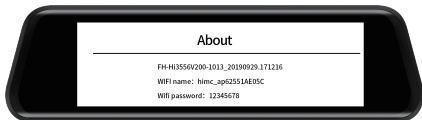
The device works normally, but the buttons do not work

- press the reset key to initialize the machine.

In general, use the reset key initialization carefully, which may cause data loss.

About WIFI and Voice control command

1.WIFI(can choose)



Click on video interface WIFI icon to open the WIFI, in 'settings' view check 'about', shows the name and password of the WIFI.

2.Voice control command (can choose)

Photo	Take photo
Video	Record video
On and off screen	Screen on
	Screen off
Audio	Audio on
	Audio off

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

NOTE: 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.

FCC Statement: 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 device must operate with a minimum distance of 20 cm between the radiator and user body.