FCC STATEMENT

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

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 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.

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.

Serial No.: 2020BV0962K0521

GERMID

IATF 16949

9.66 Inch 2K HD Steaming Media Mirror Monitor With Built-in Dash Camera

USER MANUAL

BV-096B-2K

Statement

1. It is strictly forbidden for the driver to operate this product while driving! All the consequences caused by the driver's illegal operation while driving are irrelevant to the company!
2. The company does not assume any responsibility for the consequences of the installation, dismantle and disassembly of the device by the non-legally authorized qualification engineer!
3. Do not install or repair your product by yourself. Installation or repair of this product by personnel who aren't been trained in field of electronic equipment and automotive accessories can cause danger and may expose you to electric shock or other hazards. Do not operate this product while driving.
4. It is forbidden to use the power cable and rear camera extension cable other than the factory standard. Do not bend or squeeze the power cable and rear camera extension cable with heavy objects to avoid accidents such as short circuit and even fire.
5. Watching videos and related operations while driving is prohibited by some national laws. For the safety of you and others, do not watch videos and related operations while driving.
6. Do not expose the main unit of this product to liquids, as this may result in electric shock and damage to the product system.
7. All the functions of this product (and optional accessories camera, etc.) are only used as an aid when driving the vehicle. It does not mean that you can be distracted, careless or lose judgment when driving, and the safety accident caused by this is none of our company's business.
8. The pictures used in this manual are only for reference. Misunderstandings if occurs, that's no concern of our company.
9. If this product does not work properly, please consult the Manufacturing Customer Service Department.

Extra Tips

1. If the functions of G-sensor, parking monitoring, etc. are turned on, the recorder may have a prompt that the SD card storage of this recorder is full. If open G-sensor, parking monitoring, etc. functions, the recorder will generate a lock file, the lock file will not be automatically covered by the system, you need to manually delete, please manually format the memory periodically.
2. Please use genuine Class 10 U1 high speed memory card.

PACKING LIST

Package contains following items, please confirm.

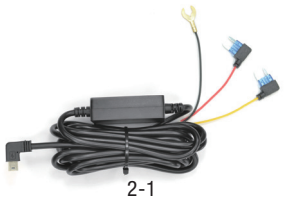
1. Steaming media dash cam
2. Dash cam power wire (cigarette lighter version)

2-1. Dash cam hard line (optional)
3. Rear camera
4. Rear camera power line

5. User manual
6. Bandage

1

2



2-1

Note: The "time-lapse"function of the dash cam can be used only when the hard line is selected.

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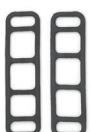


6

PRODUCT FEATURES

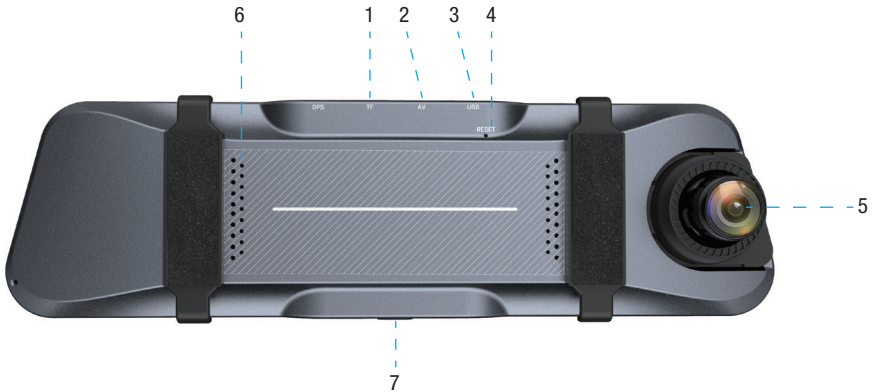
- 9.66 inch full dispaly screen
- 1080P rear recording
- 2K front recording
- Wi-Fi connect
- HD night version
- Backup camera display
- parking monitor
- Car on auto record
- Waterproof rear camera
- Loop recording
- Time-lapse recording (optional)
- G-sensor

PRODUCT SPECIFICATION

Front camera: IMX335, 5 million Pixel	**Front lens resolution:** 2560*1440 or 1920*1080
Storage: 8~64GB, CLASS10 U1, SD card	**Rear lens resolution:** 1920*1080
Display screen: 9.66 inch, 1280*320	**Video compression:** H.264 / H.264
G-sensor: Support	**Video format:** MP4
Microphone: Built-in	**Power supply:** USB 5V 2A
Wi-Fi: support	**recording angle:** front 130^0, rear 140^0
Backup camera display: support	**Working current:** 2A
Parking monitor: support	**Operating Voltage:** DC5V
BATTERY: 800 mAh	**Operating temperature:** -20 ^{0}C~+70 ^{0}C

PRODUCT INTRODUCTION

EQUIPMENT INSTRUCTIONS



1: TF memory card slot

2: Rear camera interface

3: USB power interface

4: System reset button

5: Front HD lens

6: speaker

7: Power button (short press to turn on / off the screen, long press to turn on / off the mirror)

RECORDING INTERFACE

1: The red light flashing indicates the device is recording. When the recording is stopped, the red light disappears.

2: Recording resolution display of front lens

3: Recording time

4: Date and time display

5: Wi-Fi status display

6: The rear camera connected or not

7: Recording sound or not

8: Battery status display

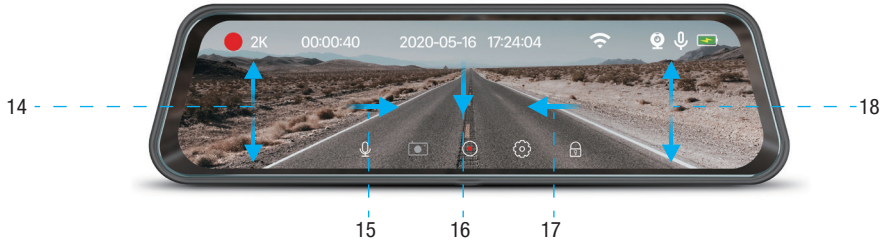
9: Video sound on / off

10: Switch to photo mode (only available when you stop recording)

11: Start / stop recording

12: Enter the setting interface

13: Lock the current recording video



14: Drag up and down on the 1/3 of left screen to adjust the display area

15: Swipe from left to right to enter the video playback interface

16: In the 1/3 of middle screen, slide from top to bottom to enter the setting interface

17: Swipe from right to left to switch the front and back display screen
(this function is only available when the rear camera is connected)

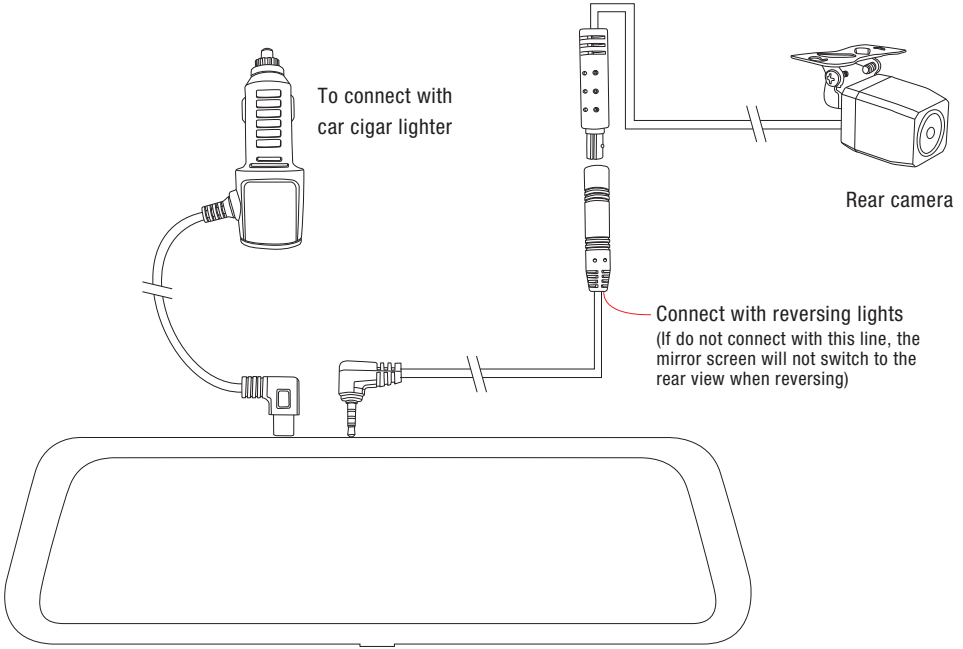
18: Drag up and down at the 1/3 of right screen to adjust the screen brightness
(this function is only available if "Backlight Adjustment" is set to "Manual")

CAMERA INTERFACE

Switch to the recording interface Take pictures Enter the setting interface

VIDEO PLAYBACK INTERFACE

HOW TO WIRE



MENU SETTING

In the main interface, short press the button to enter the system menu setting interface.

Resolution: 2K + 1080P or 1080P + 1080P .

Loop Record: 1 minute / 3 minutes / 5 minutes.

Time-lapse: "Off" "1S" "2S" "3S".
When “OFF” is selected, the device will shut down automatically when the ACC is disconnected.
Select “1S”, “2S”, and “3S”: When ACC is disconnected, the device will automatically enter the time-lapse monitoring state and record as “1S frame”, “2S frame”, and “3S frame”.
After the ACC is powered, the device exits the time-lapse monitoring and starts normal recording. **(This function can only be used when the wire is hard line , and this function cannot be used when power by cigarette lighter)**

Record Audio: On / off can be set; when set to "Off", there will be no sound in recording video.

G-Sensor: Off / High / Medium / Low can be set; when gravity sensor is turned on, the machine is subjected to collision during normal recording. When the collision acceleration value reaches the value set by G-Sensor (trigger sensitivity can be set as required), then the system will Lock the currently recorded video, and the locked video will not be covered by the loop system.

Parking Monitor: Off / High / Medium / Low can be set; when the dash cam is off, if it detects vibration of the car (trigger sensitivity can be set as required), then the recorder will automatically start recording for 20 seconds and then shut down.

License: You can set your license plate number and then display it on the recording interface and the recorded video.

Screen Saver: Off / 1 minute / 3 minutes.

Backlight adjustment: Manual / Auto can be set; when set to manual, it can be adjusted up and down on the 1/3 part of right screen to adjust screen brightness.

Video Encode: H.264 / H.265 can be set.

Frequency: 50Hz / 60Hz.

USB Mode: Connect the device to the PC with a USB wire and directly read the data in the machine's SD card.

Key Sound: On / off can be set.

Speaker: Off / low / medium / high.

Boot sound: On / off can be set.

Stream: On / off can be set. Stream mode means the mirror screen display the rear camera as default while you restart the vehile everytime . If switch off the stream mode . The mirror will display the front view camera instead once it power on .

Language: 8 languages optional.

Time setting: time / date / time format / date format can be set.

Format: If the files in the SD card are not important, user can clear all the files in the SD card with one click.

Default: After multiple custom settings, users can use this option to restore the recorder to the original factory setting.

Wi-Fi App: Scan the QR code to download the APP, and realize the wireless connection between the mobile phone and the device through Wi-Fi.

Version: Check the device version number.

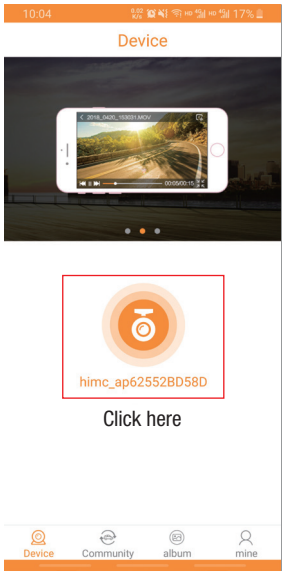
WI-FI CONNECTION

Built-in Wi-Fi module, this machine can be connected to mobile phone through Android or IOS APP, please follow the instructions below.

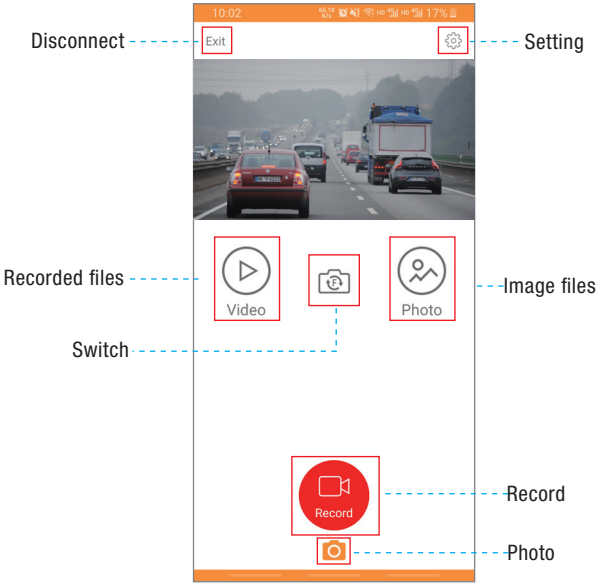
1. Search "RoadCam" in the App store (Apple) or App Store (Android), or scan the QR code below to quickly install the APP.

2. Turn on the Wi-Fi of the mobile phone, and connect the Wi-Fi ID (the default name is himc_apxxxxxxxxxx _ *), enter the initial password: 12345678.

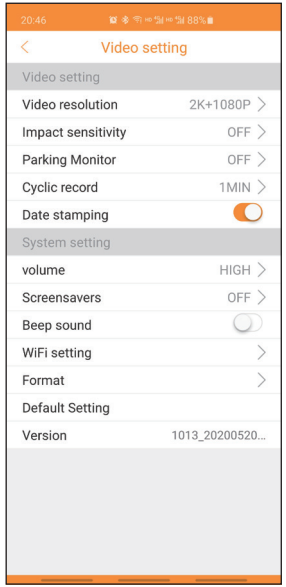
3. Click the icon to connect the phone and dash cam.

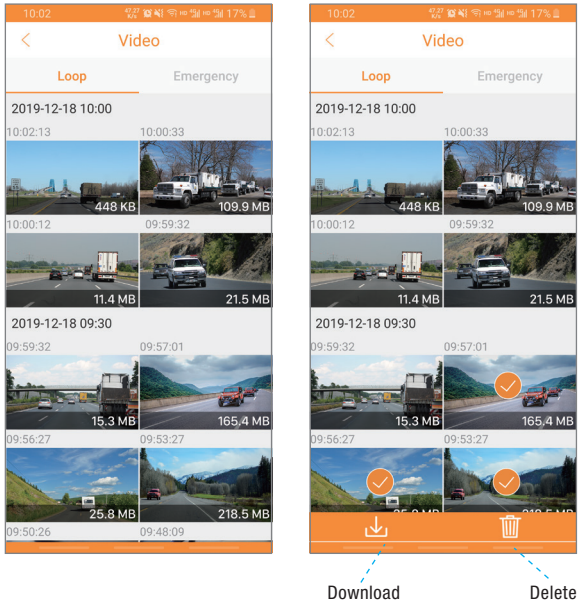


4. After connecting successfully, on the bottom right corner of the dash cam will display "Please operate in the App!" Users can view the video being recorded or make other settings on the mobile phone.



Recording interface



Setting interface

5. Click (Video) to enter the recorded video interface, you can perform individual, batch deletion, or download to the local on the recorded video.