

Juscar USER MANUAL



Caution

- ◆ Do not disassemble the machine yourself to avoid affecting the scope of the warranty.
- ◆ Please find a professional for the modification of the power line.
- ◆ Please do not operate this product while driving to avoid distraction and affect driving safety.
- ◆ Due to the development of technology, we may make some changes or upgrades to the software or hardware, resulting in inconsistencies with the manual, we will no longer issue a change notice.
- ◆ We ask the user to refer to the actual product, please forgive us!

Video damage or loss can occur in the following situations:

- ◆ During recording, removing the TF card can cause damage or loss to the last recorded file.
- ◆ During recording, Illegal power outage can cause damage or loss to the last recorded file.
- ◆ During recording, Machine suffers from Caused by destructive collisions , can cause damage or loss to video recorded file.
- ◆ During recording, due to excessive collision Causing the TF card to become loose can cause damage or loss to video recorded file.

FCC ID: 2BH7S-KL

- ◆ 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.

CONTENTS

1. Caution.....	2
2. Video damage or loss can occur in the following situations.....	2
3. FCCID:2BHTS.....	2
4. CONTENTS.....	3
5. Preface.....	4
6. Copyright infringement / privacy notice.....	4
7. Installation instructions.....	4
8. Product Accessories Listing.....	5
9. Product construction description.....	6~7
10. Host button and interface description.....	8
11. Installation method for 3M bracket.....	9
12. Connect power supply(Car Charge).....	10
13. Connect power supply(Hard wire Kit).....	10~11
14. Rear lens installation.....	12
15. Logger Initial Settings.....	13
16. Recorder function description.....	14
17. Explanation of icons on the recorder interface.....	14~15
18. Playback interface.....	16~17
19. Record Set.....	17~27
20. Playing Video Files Using Your Computer.....	27~28
21. WIFI connection.....	28~29
22. Manual one-touch file lock function.....	30
23. Special features.....	30
24. Product specification sheet.....	31
25. Troubleshooting.....	32
26. Disclaimer.....	33

Preface

Thank you very much for purchasing 'JUSCAR' products, this product is a product developed specifically for today's traffic accident forensics difficulties; at the same time to meet the needs of other occasions, can be used for meeting records, surveillance forensics, location shooting, forensics camera, etc., can let you multi-purpose, let your life more colorful.

The product combines industry-leading technology such as **super night vision, seamless loop camera, super wide angle shooting and real time playback with its own display, etc.** The unique and stylish streamline design is favoured by the majority of consumers.

This manual will explain in detail how to install, operate, product parameters and precautions. Please read it carefully before use and keep it safe. We hope this product will meet your needs and serve you for a long time! However, as specifications are subject to change due to upgrades, updates etc., please refer to the actual product without prior notice. The manufacturer reserves the right to change the technology directly without prior notice.

Copyright infringement / privacy notice

Please note that this product is intended for personal use only and should not be used in such a way as to infringe national or international copyright/privacy laws. This means that the recorded images are for personal use only and are not to be distributed to the public; in addition, in some cases the use of this product to record images of performances, exhibitions or commercial events may infringe the copyright or legal rights of others.

Installation instructions

This product should be installed close to the rear view mirror for the best possible view. Make sure that the lens is within the windscreen wiper range to ensure a good view, even in rainy conditions.

Do not touch the lens with your fingers, as grease from your fingers may remain on the lens and cause unclear video or photography, so please clean the lens regularly.

Product Accessories **Listing** (Image for reference only)

If there are any missing or damaged items, please contact **seller** immediately.

Standard/Optional



C9 Dash Cam



Fixed bracket



GPS module



User Manual



Car Charge



Hard wire Kit (Be purchased separately)

The above pictures are for reference only, if there is any inconsistency between the images and actual product you receive, the actual product will govern.

Product construction description (Image for reference only)



No.	Name	Operation Instructions
1	Type-c interface	5V DC power supply interface
2	AV IN	Rear Recording Interface
3	TF card slot	TF memory card slot, please follow the correct direction to install
4	Up button	In the menu/playback interface, the up key is used for upward adjustment; in the video recording interface, it is the window switching key, used to switch the display mode to full front, full rear, and picture-in-picture display status.
5	menu button	Press this button shortly to enter the main page in standby or recording mode, and press it again to return to the recording interface.
6	Down button	In the menu/playback interface, the down key is used for downward adjustment; while in the recording interface, it serves as a snapshot button, allowing you to capture a photo after pressing it. Additionally, pressing and holding this button for 3 seconds will quickly turn the audio recording on or off.

7	OK button	In recording mode, pressing the button pauses recording and enters standby mode; pressing it again starts recording and enters recording mode. In menu mode or playback mode, the button serves as a confirmation key to execute commands.
8	M button	In standby or recording mode, pressing this button can capture a photo; in file management mode, this button serves as the back button to return to the previous menu level. Long press M button to turn on or turn off Wi-Fi.
9	One key lock button	In the video mode, short press a key to lock and protect the video. (Prevent video auto loop coverage)
10	Power button	Long press to turn on/off ; short press to turn on/off the screen backlight in standby or video mode
11	Display screen	3.0-inch HD display. With touch function.
12	3M adhesive bracket	mounting bracket, Detachable.
13	Reset button	System restart reset button
14	Camera	Front cam wide-angle lens. The lens interface can rotate at a large angle of 270 degrees, so you can capture any angle inside or outside the car with free adjustment.
15	Horn hole	Speaker installation position

Host button and interface description

Host installation method:

◆TF card installation

1. Insert the memory card: Please insert the memory card in the correct direction as prompted by the memory card notch on the device, press the memory card until it clicks and insert it in place.

Since the video storage of the recorder has a high operating speed to the card, note that the memory card must be a high-speed card (above CLASS10 , support min 8GB, max128GB).

2. Take out the memory card: Press the memory card to eject the slot.

Note:

- When the device is turned on, do not remove or insert the memory card to avoid damage to the memory card or loss of files.
- For the first use of a new card, it must be formatted and matched in this machine.
- We recommend that you format the memory card every 3 months to keep it clean for smooth operation.
- Please note that memory cards have their self life span, after so many uses of writing data over and over, eventually they will become inoperable. When that happens, please replace your memory card.



◆Installation method for 3M bracket:

Push the 3M adhesive into the host card slot in the direction shown in the diagram,After removing the red adhesive paper, fix it onto the front windshield as shown in the diagram.



◆Connect power supply(Car Charge)

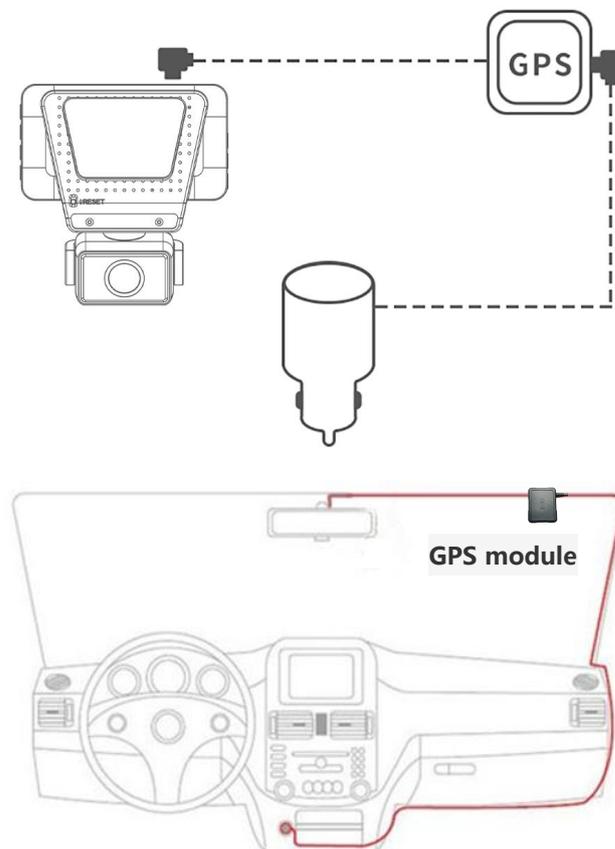
(1) connect the in-car power cord to the event data recorder's Type-c interface using the factory standard charger.

(2) the event data recorder is affixed to the front windshield of the car with a fixed bracket.

(3) install it near the rearview mirror as far as possible.

(4) Lay the car power cord along the edge of the car windshield. Plug the cigarette end into the car lighter.

(5) the GPS module is connected in series to the power cord, the module plug is connected to the Type-c interface of the event data recorder, and the car charging Type-c interface is inserted into the GPS module.



Insert cigarette lighter

Note: As shown in the picture above, distribute and hide the extension cord of the car charger along the car trim panel.

Note: After configuring the GPS module, automatic calibration does not need to be set. (Optional)

◆Connect power supply(Hard wire Kit) (Be purchased separately)

- (1) Please use the factory standard original Hard wire Kit to connect the car power cord to the Type-c interface of the dash cam.
- (2) The dash cam is attached to the front windshield of the car with a fixed bracket.
- (3) Install as close to the interior rear view mirror as possible, with a better visual field.
- (4) Lay the onboard power cord along the edge of the car windshield. Connect the car power supply to the car fuse box. Connect the black wire to ground and the red wire to ACC; Connect the yellow wire to B+long current.

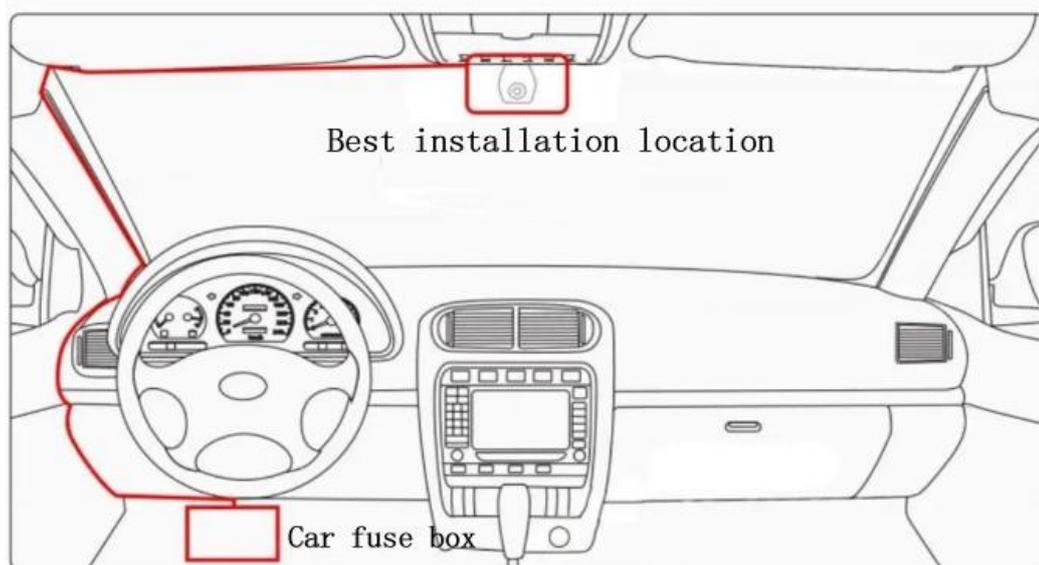


Yellow line: connected to B+long current (DC12V)

Red line: Connected to ACC (DC12V)

Black wire: grounding wire, stable grounding, paint needs to be removed

Type-C plug connected to dash cam



Note: When installing the Hard wire Kit,It is necessary to use an electric pen to measure whether the voltage is 12V and whether the key is powered to determine which line is a long charge and which line is ACC, in order to correctly connect the wires., as shown in the above figure.

Rear lens installation (Optional components need to be purchased separately)

◆ The rear lens is installed on the car's rear windshield:

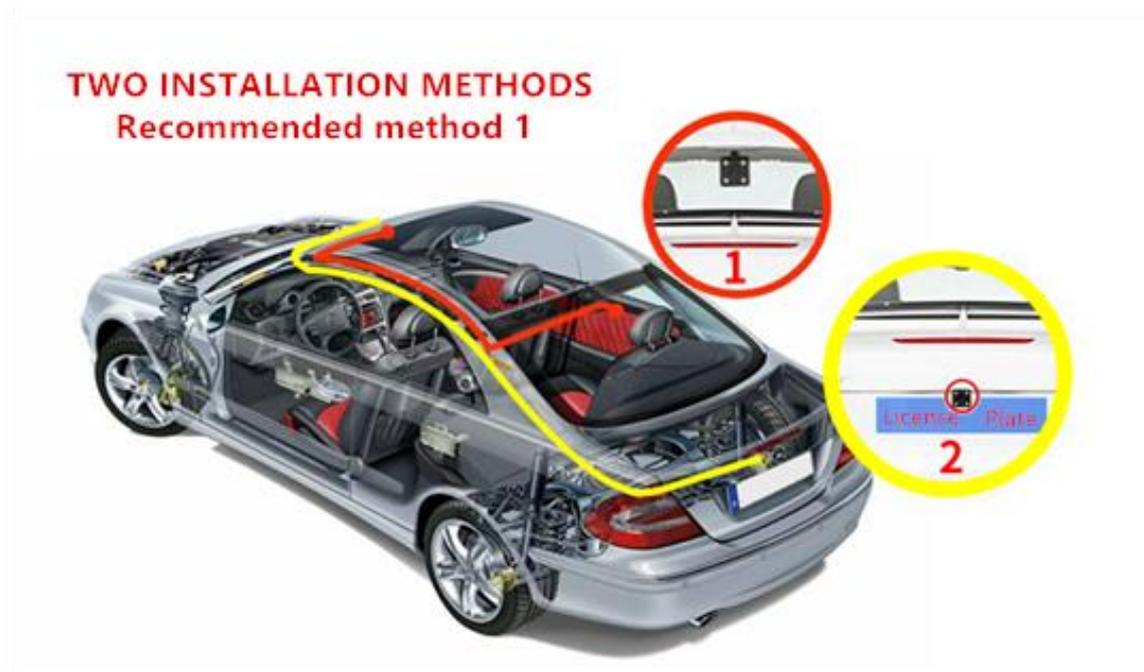
After tearing off the 3M red adhesive paper, fix it onto the rear windshield.

◆ The rear lens is installed above the license plate :

Fix the rear lens onto the license plate with small screws, adjust the angle to achieve the best reverse angle for the rear lens. the wiring of the rear lens can enter the car through the gap of the license plate light, to achieve concealed installation

◆ The rear lens connect power supply

The red wire on the extension line of the rear camera (optional) is connected to the positive pole of the reversing light. This red line is used for the screen to automatically switch the reversing image when the car is in reverse gear. If the red line is not connected, it will not affect the normal video recording. You can choose whether to connect or not connect the red line according to the actual situation.



Distribution diagram of rear camera (optional) extension cable

Note: Distribute and hide the car charger extension cable and rear camera (optional) extension cable along the car trim panel as shown in the pictures above.

Logger Initial Settings

Set the date and time :

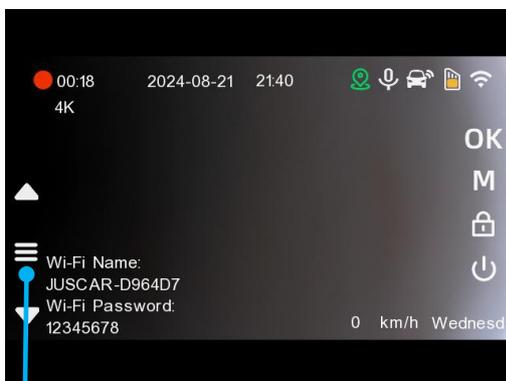
- 1、 In standby mode, Click the menu button to enter the menu setting mode.
- 2、 Press the down button to adjust to the **"Time Setting"** option;
- 3、 Press the **"OK"** button to enter the time setting, and press the **"OK"** button again to switch among **year, month, day, hour, minute, second, date format, and 12/24-hour format**. You can press the up and down buttons to adjust each corresponding option to the real-time display status.

Format memory card:

- 1、 In standby mode, Click the menu button to enter the menu setting mode.
- 2、 Press the down button to adjust to the **"Disk Formatting"** option;
- 3、 Press the **"Down"** key to select **"Disk Formatting "**, a confirmation dialog box will pop up, then press the **"Down"** key to select **"Confirm"**, and finally press the **"OK"** button to format the memory card.
4. Please insert the memory card in the shutdown state. After turning on, if the card needs to be formatted, a pop-up window will automatically remind you to format it. Press the down button to switch to the OK option and press the OK button to quickly format it.

Note: Before formatting the storage card, please backup the useful information inside the card. This operation can format and clear all data on the memory card. After clearing, the data cannot be recovered. Please operate with caution.

After powering on, the recorder automatically enters the video recording interface, and the main page setting interface can be accessed by operating the menu key. Intelligent driving function, file management function or system setting function can be set.



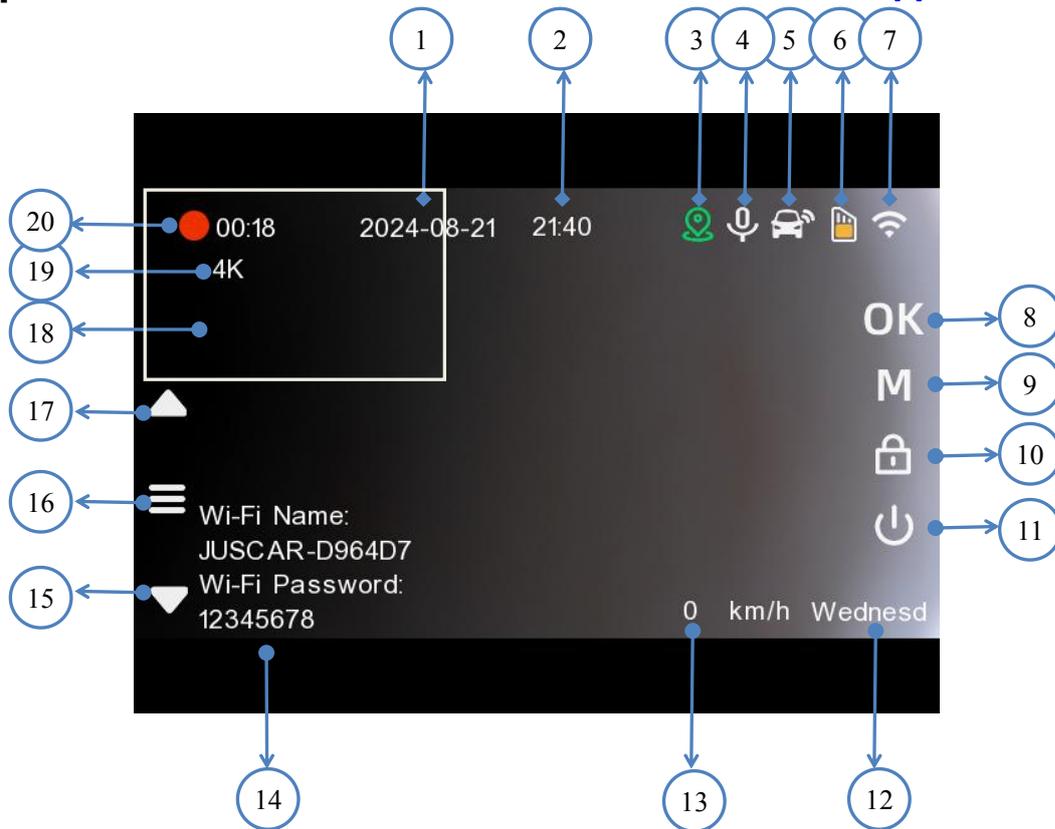
Click to enter the main page



Main page

Recorder function description

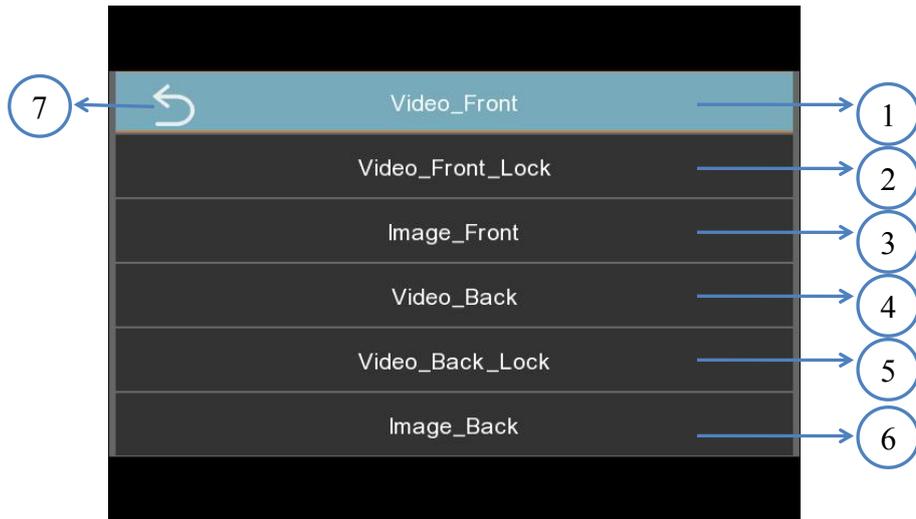
1.Explanation of icons on the recorder interface (Support touch operation)



1	Display the year, month, and day, showing the set year, month, and day information.	11	Long press to turn on/off ; short press to turn on/off the screen backlight in standby or video mode
2	Time display, showing the set time information.	12	Display the day of the week in real-time (this display is only available when connected to a GPS module)
3	GPS status icon, a green icon indicates successful positioning (this function is available only with GPS module)	13	GPS speed display (this function is available only with GPS module)
4	Recording sound icon , Recording sound enabled	14	5G WIFI connection information, displayed for 10 seconds upon startup; WIFI name: JUSCAR-XX; WIFI password: 12345678.
5	Display of gravity sensor status	15	In the menu/playback interface, the up key is used for upward adjustment; in the video recording interface, it is the window switching key, used to switch the display mode to full front, full rear, and picture-in-picture display

			status.
6	Memory card insertion icon ,  Memory card normal	16	 Press this button shortly to enter the main page in standby or recording mode, and press it again to return to the recording interface.
7	WIFI icon ,  WIFI turned off. opened in the settings	17	 In the menu/playback interface, the down key is used for downward adjustment; while in the recording interface, it serves as a snapshot button, allowing you to capture a photo after pressing it. Additionally, pressing and holding this button for 3 seconds will quickly turn the audio recording on or off.
8	 In recording mode, pressing the button pauses recording and enters standby mode; pressing it again starts recording and enters recording mode. In menu mode or playback mode, the button serves as a confirmation key to execute commands.	18	Display window for rear camera footage
9	 In standby or recording mode, pressing this button can capture a photo; in file management mode, this button serves as the back button to return to the previous menu level. Long press M button to turn on or turn off Wi-Fi.	19	Recording resolution, current recording resolution
10	 In the video mode, short press a key to lock and protect the video. (Prevent video auto loop coverage)	20	 00:18 The cycle recording time is set to 1 minute, which means it will cycle once every minute and save a 1-minute video clip.

2. Playback interface



(1) Press the menu button  to enter the main page, then press "File Explorer" to enter the playback directory, where video files are sorted and placed.

1	Front camera for normal recording; This video automatically records in a loop.	4	Rear camera for normal recording; this video automatically records in a loop.
2	Front camera locked recording; Important videos with protection lock, not looped, and requiring manual formatting to clear when the storage is full.	5	Rear camera locked recording; important videos with a protection lock that do not loop and require manual formatting to clear when the storage is full.
3	Front camera photos, storage directory for captured front camera images.	6	Rear camera photos, storage directory for captured rear camera images.
		7	Back button: Click to return to the previous menu.

(2) Press the up and down arrow keys to select the video directory you want to view, then press the OK button to enter the video list. Use the up and down arrow keys to select the video you want to play, and press the OK button again to play the current video.

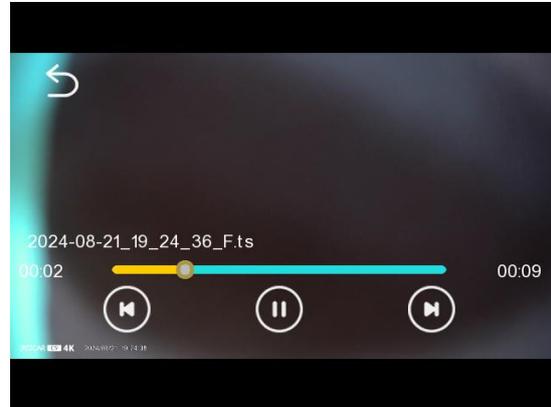
(3) Press the OK button again to pause the video playback, then press the M key once to return to the previous menu level, and press it once again to go back to the recorder's main interface.

Touch operation: click on the corresponding directory to select the video you want to play, it will start playing automatically. Press the left arrow to switch to the previous video, and press the right arrow to switch to the next video. Press the play/pause button to play/pause the video. Press the back button to return to the previous menu.

Video list

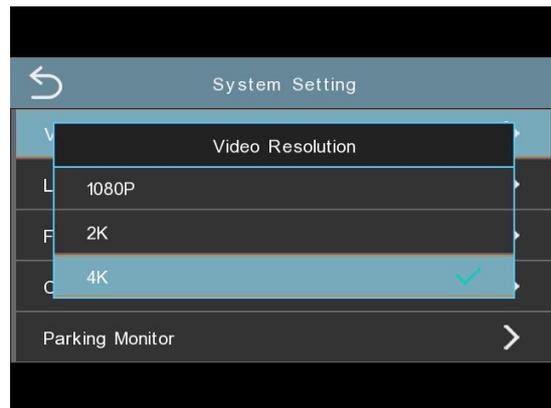
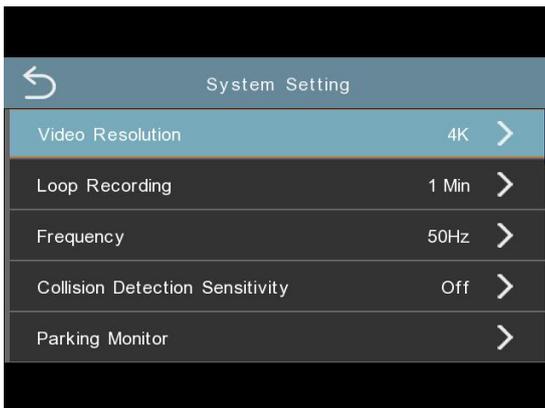


Video playback

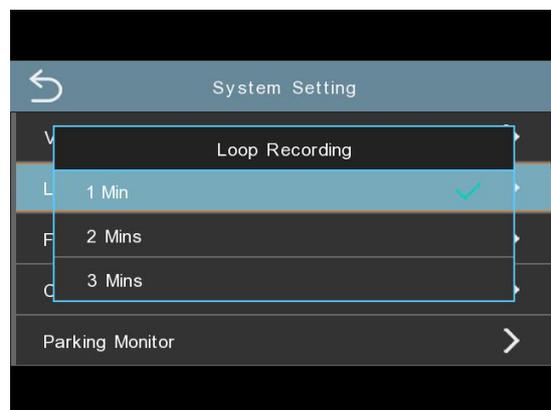


3.System settings

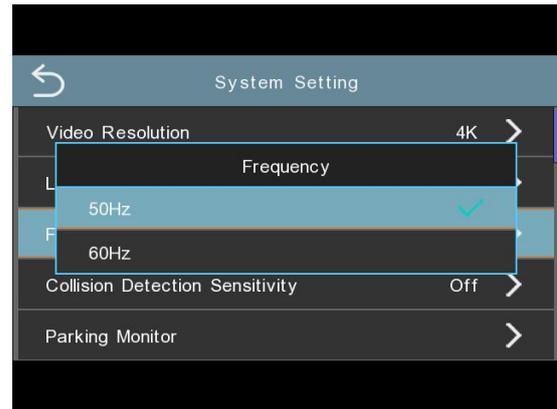
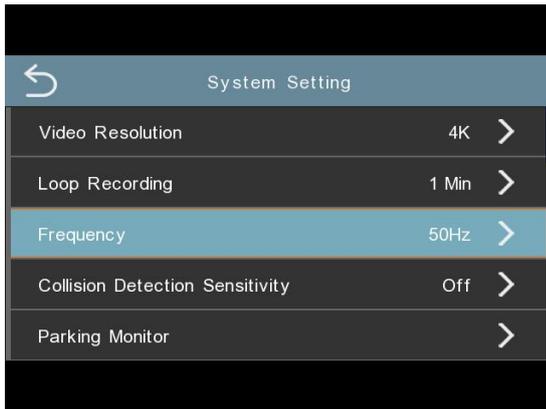
3.1 Record resolution,It can be set to 4K, 2K, 1080P, and the default is 4K.



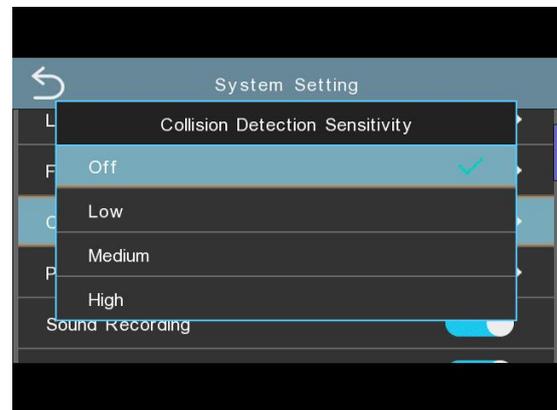
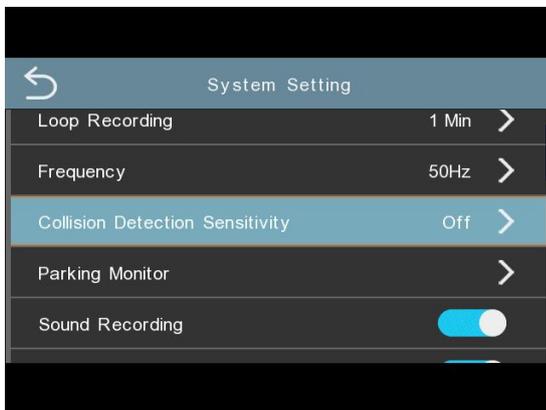
3.2 Loop recording, this option allows you to set the duration of the video clip. The shorter the time, the more video clips will be recorded. You can set 1Min, 2Min, and 3Min respectively. Default 1 minute.



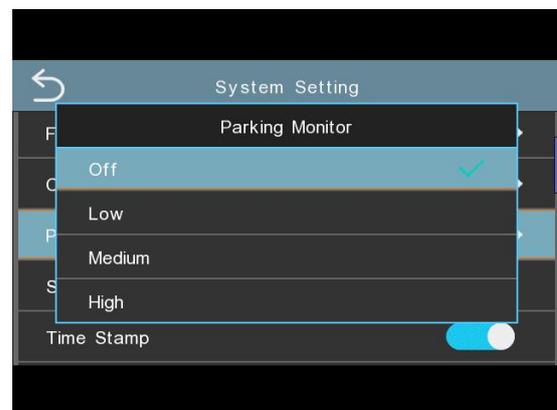
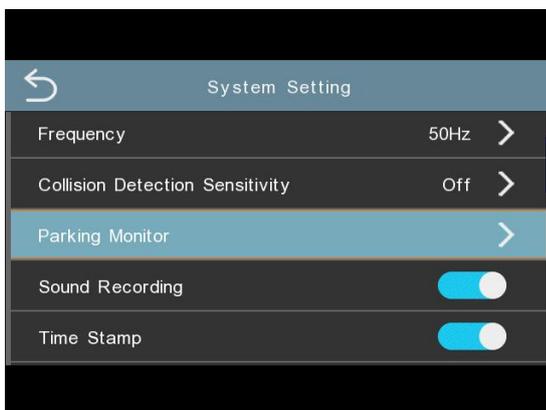
3.3 Frequency , this option sets the frequency of the ambient light source. 50Hz, 60Hz. Default 50Hz.



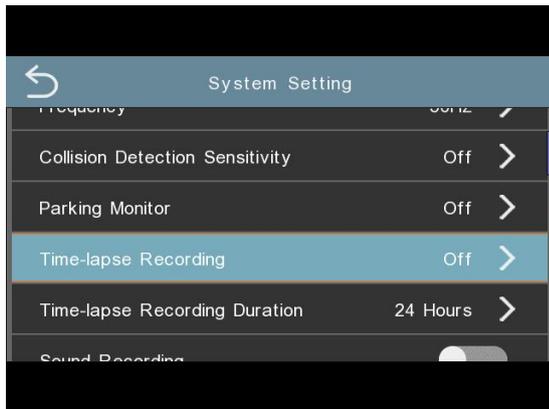
3.4 Collision Detection Sensitivity, this option adjusts the sensitivity of the G-Sensor, which is Off, Low, Middle, and High, Default Off.



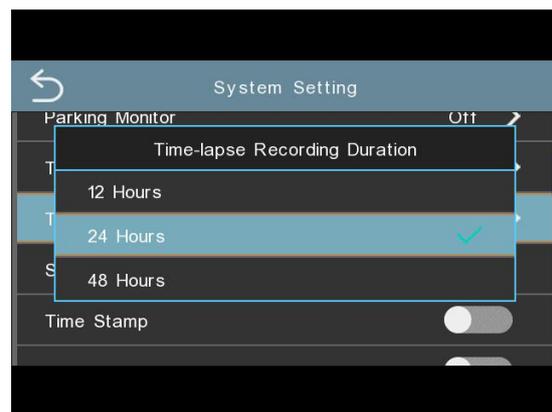
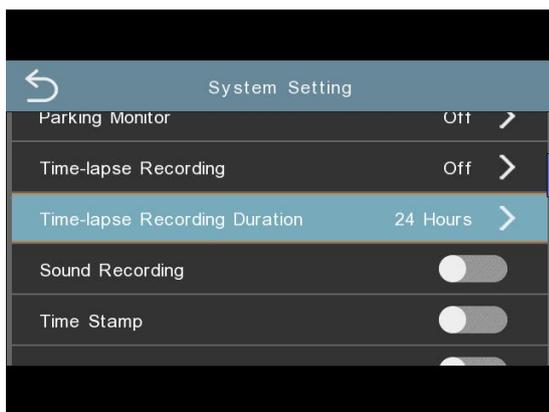
3.5 Parking Monitor, Off, Low, Medium, High, Default is Off.(This function can only be used with a dedicated hardware kit, which can be purchased in stores)



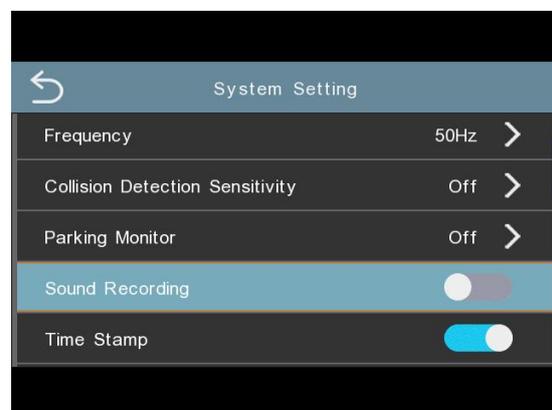
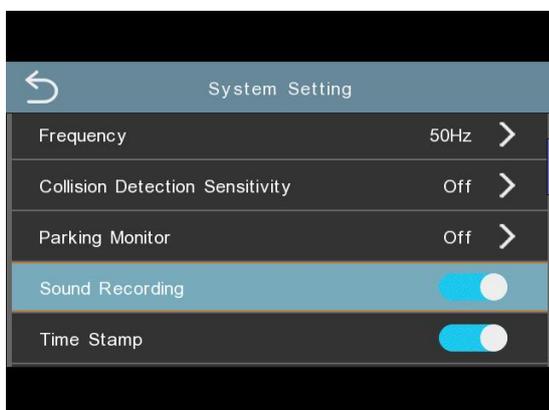
3.6 Interval Record , this option can set the time-lapse recording function to 1 FPS, 2 FPS, 5 FPS, or Closed. Default Closed. (This function can only be used with a dedicated hardware kit, which can be purchased in stores)



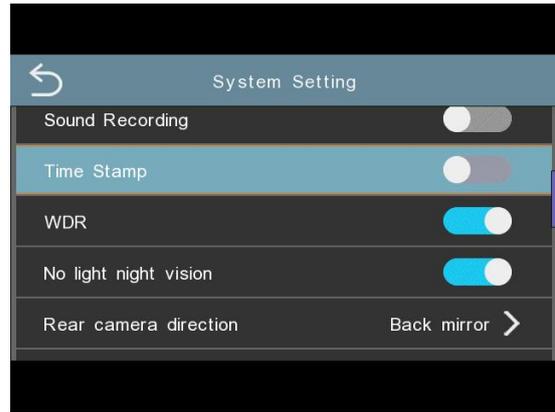
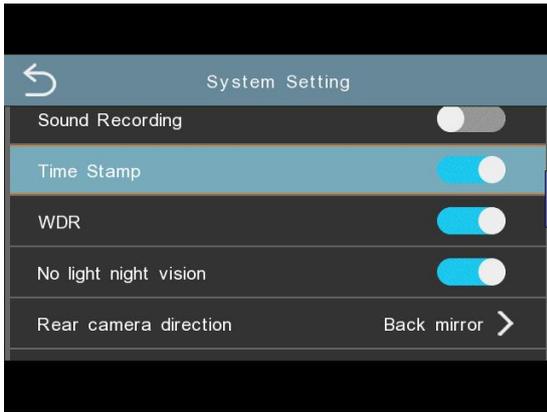
3.7 Time-lapse recording duration, The time can be set as 12 hours, 24 hours, 48 hours, 72 hours, Default 24 hours. (This function can only be used with a dedicated hardware kit, which can be purchased in stores)



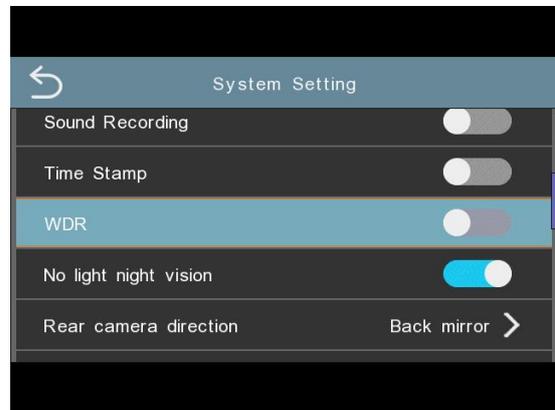
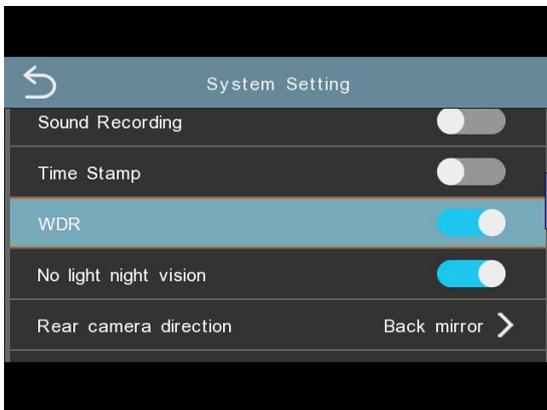
3.8 Recording, Recording switch, default to on. Press and hold the up button for 3 seconds to quickly turn on/off the recording.



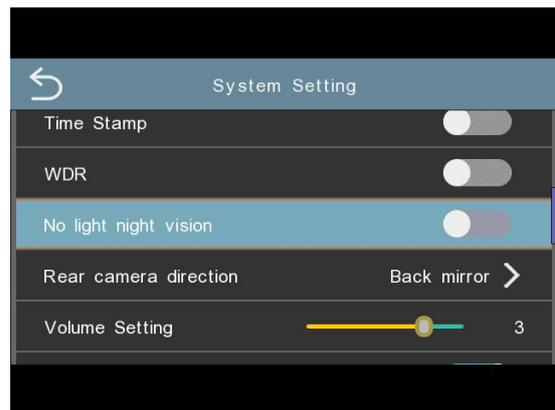
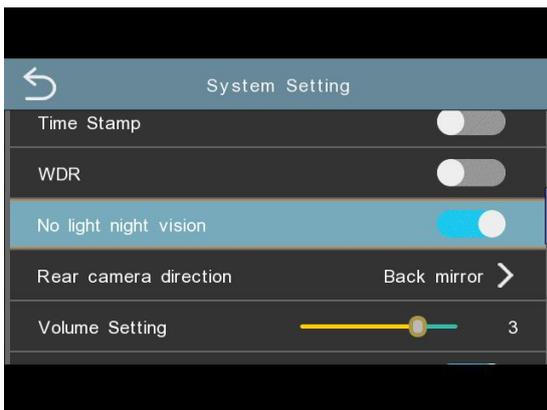
3.9 Time Stamp, Video watermark, default to on.



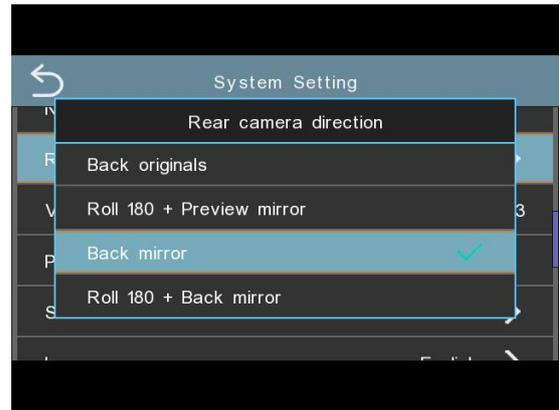
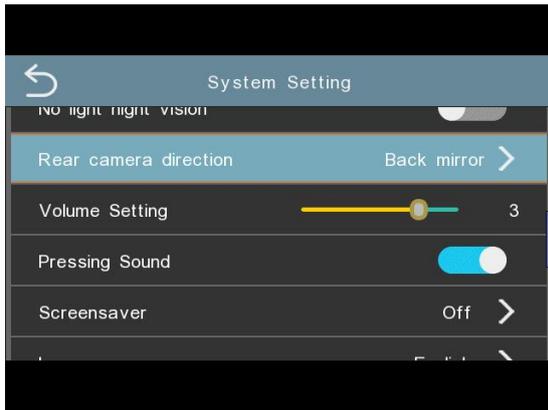
3.10 WDR Wide Dynamic Range (WDR) setting, default to off.



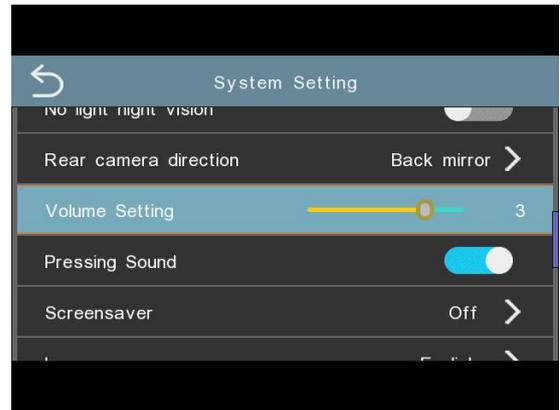
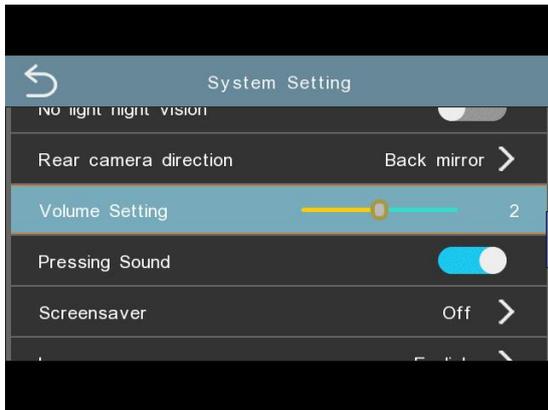
3.11 No light night vision, No light night vision, default to on.



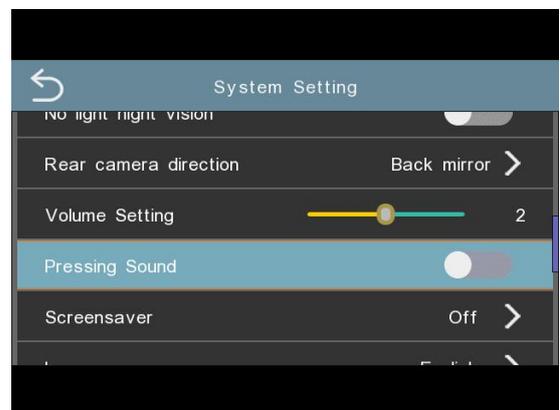
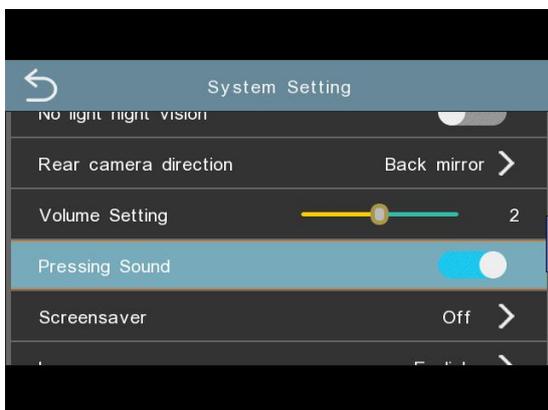
3.12 Rear camera direction, Back originals, Roll 180+ Back originals, Back mirror, Roll 180+ Back mirror, default to Back mirror.



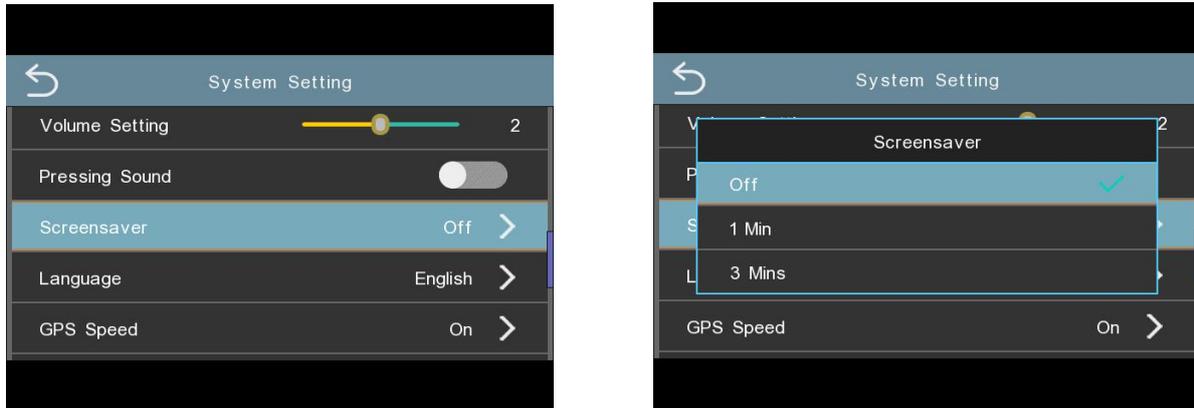
3.13 Volume adjustment, adjust the volume level to 1/2/3/4 levels; sliding adjustment, with the default level being 3.



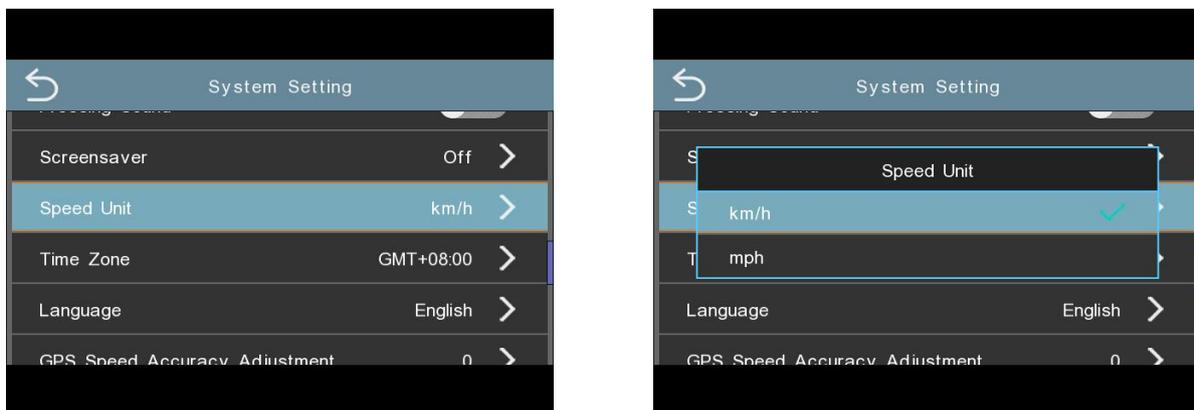
3.14 Pressing Sound, Keytone Set key tone, on or off, with the default set to on.



3.15 Screen sleep Set auto screen-off time to Off, 1 minute, 3 minutes, with the default set to Off. For example, set the time to 1 minute, and the screen will turn off automatically after 1 minute. Touch the screen or press the power button to turn on the screen again, and it will turn off automatically after 1 minute.



3.16 Speed unit, Speed unit, set km/h or mph (this parameter can only be set after connecting the GPS module)



3.17 Time zone select (this parameter can only be set after connecting the GPS module)

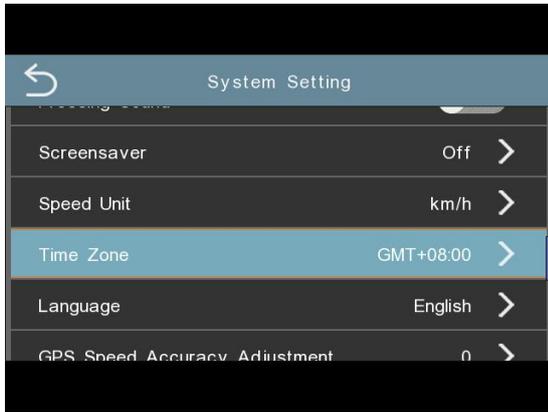
The settings that influence the displayed time & date will be applied upon receiving a GPS connection.

Some examples of GMT time off sets are:

- GMT-7: Los Angeles
- GMT+10: Sydney
- GMT-4: New York
- GMT+8 China

Please ensure to adjust the time zone settings between Daylight Saving Time and Standard Time.

Daylight savings time. If you are unsure of your GMT off set please look up your city on <http://www.greenwichmeantime.com/time-zone/usa/>

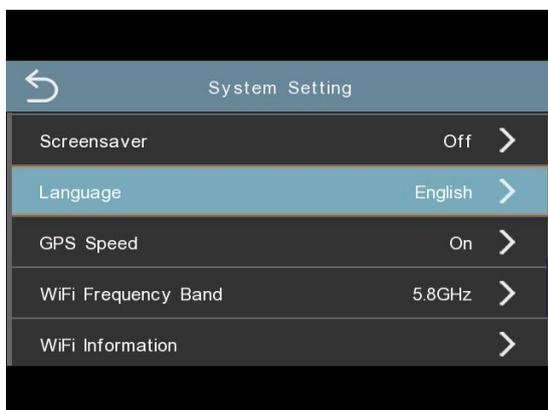


USA Time Zones	When Daylight Savi-ngs Ends Nov-March	When Daylight Savi-ngs Begins March-Nov
Hawaii	GMT (-10:00)	
Alaska	GMT (-9:00)	GMT (-8:00)
Pacific Time Zone	GMT (-8:00)	GMT (-7:00)
Mountain Time Zone	GMT (-7:00)	GMT (-6:00)
Central Time Zone	GMT (-6:00)	GMT (-5:00)
Eastern Time Zone	GMT (-5:00)	GMT (-4:00)

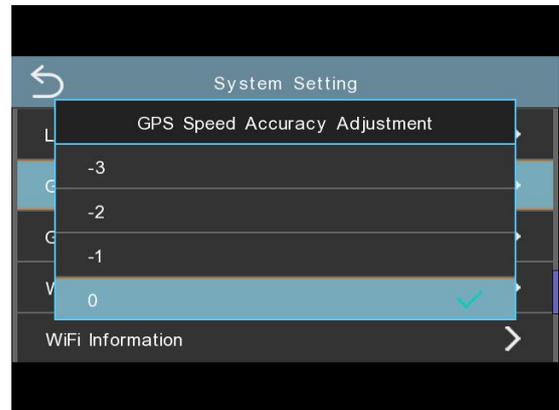
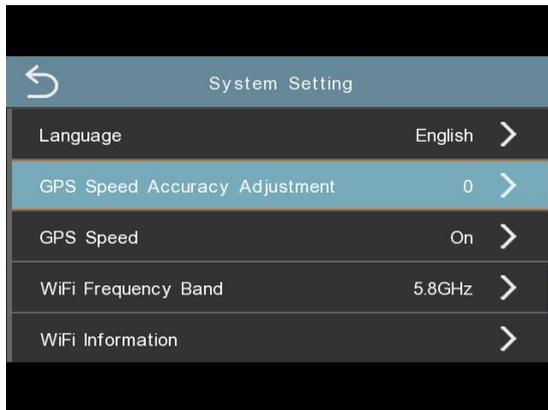
UK Time Zones	British Summer Time	British Winter Time
	GMT/UTC +1	GMT/UTC ±0

3.18 Language , this option sets system language.

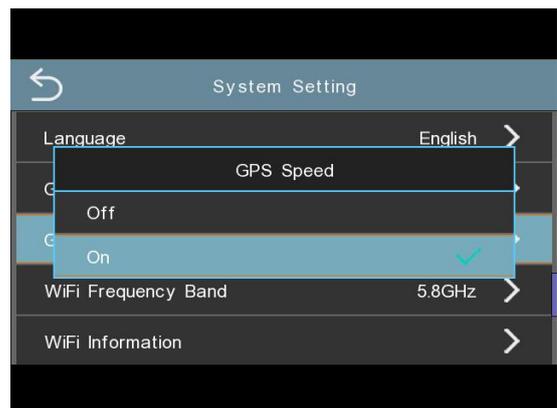
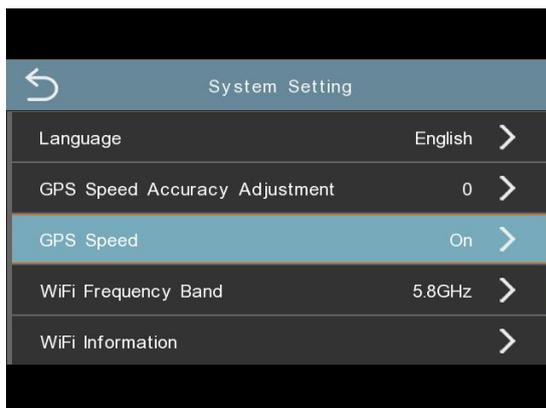
English\Chinese\French\German\Italian\Spanish\Japanese-Russian\Vietnamese\Korean\Arabic\Portugal. Default English.



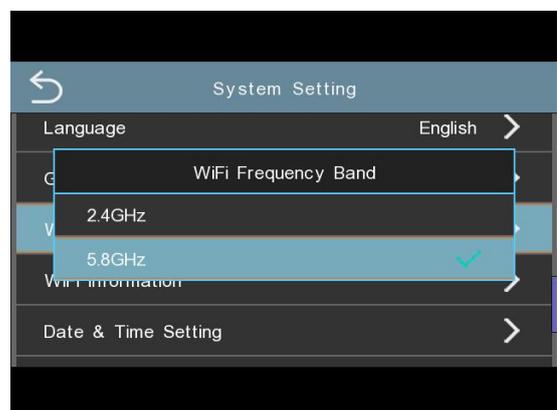
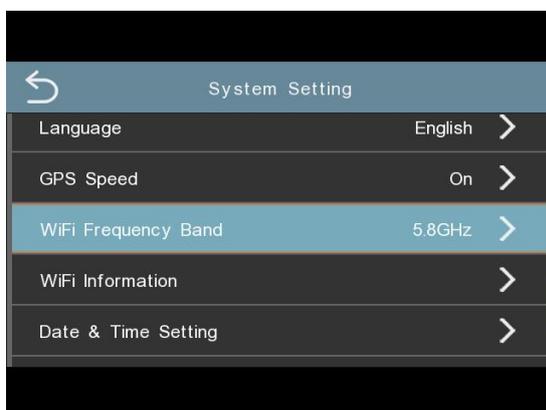
3.19 GPS Speed error adjustment, fine-tune the speed display difference, which can be set as -8/-7/-6/-5/-4/-3/-2/-1/0/1/2/3/4/5/6/7/8 km/h, and the default is 0 km/h.(this parameter can only be set after connecting the GPS module)



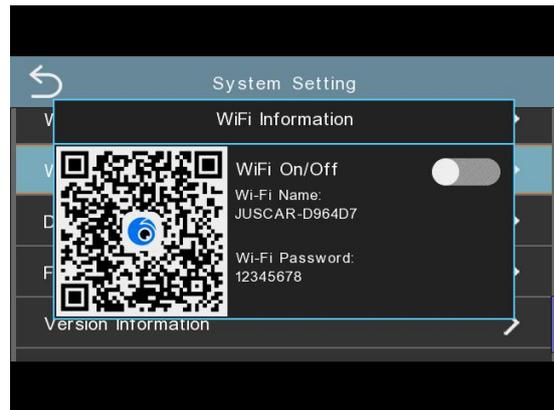
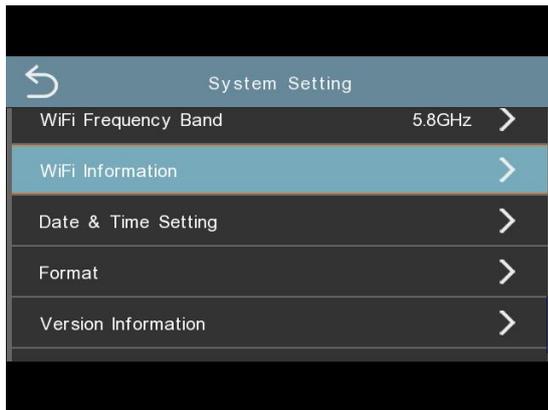
3.20 GPS speed display switch; when it is closed, the speed and day of the week information will not be displayed,default to on.(this parameter can only be set after connecting the GPS module)



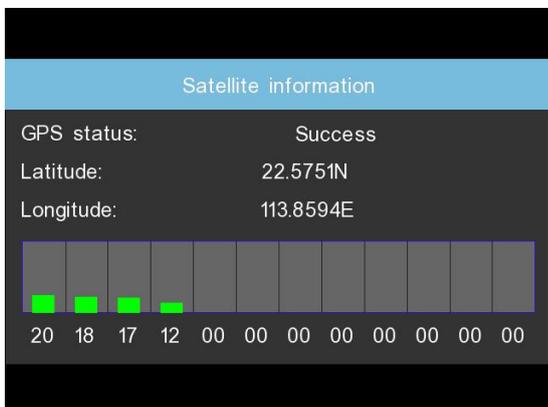
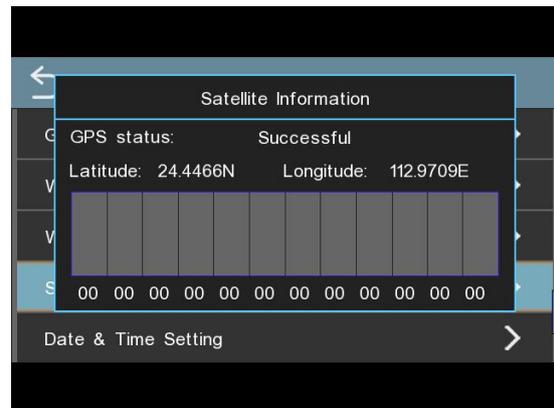
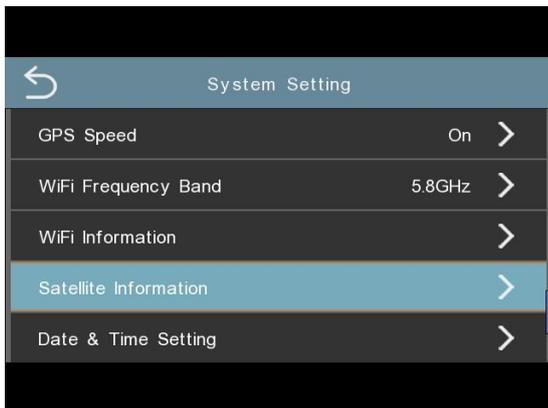
3.21 WiFi Frequency Band,WIFI frequency band, which can be set to 2.4GHz or 5.8GHz, with 5.8GHz as the default. The higher the frequency band, the faster the transmission speed.



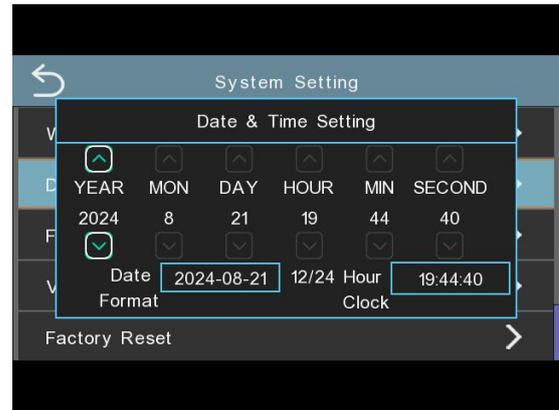
3.22 WIFI info , Turn on or off the WiFi switch, check the WiFi information, download the APP;



3.20 Satellite information, Check the GPS signal strength. For normal use, the GPS signal value should be greater than 40db, with a minimum of 4 satellites. If the signal strength is insufficient, change the installation location of the GPS module until the signal value meets the required level.

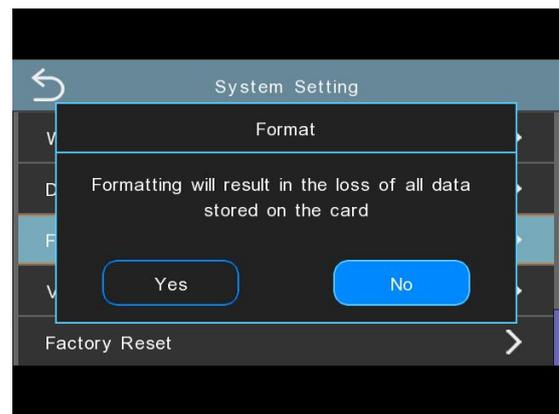
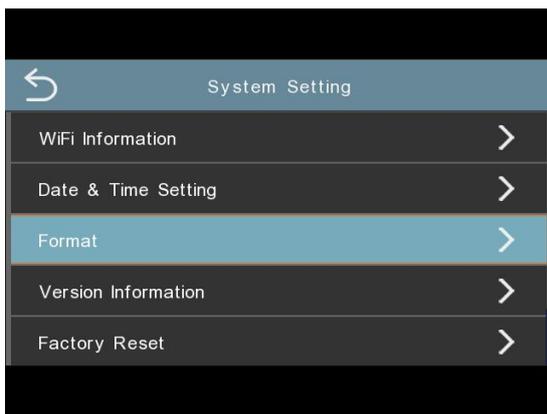


3.21 Date&time setting,Manually set the year, month, day, and time, and automatically save the settings. (When connected to a GPS module, the time will be automatically calibrated and manual settings are not required.)

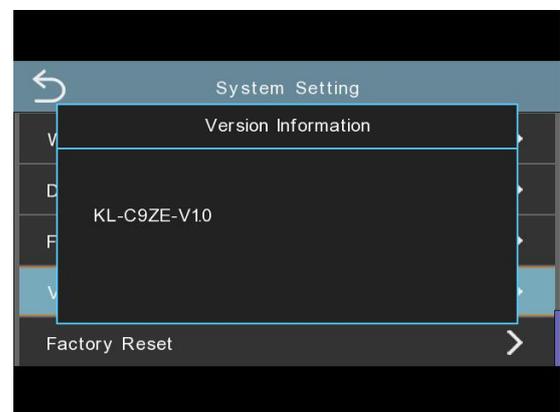
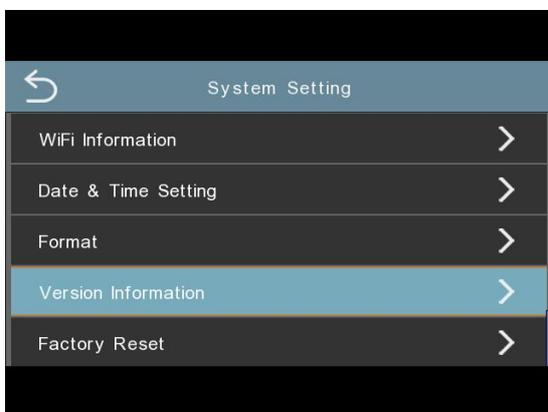


3.22 Format , Format memory

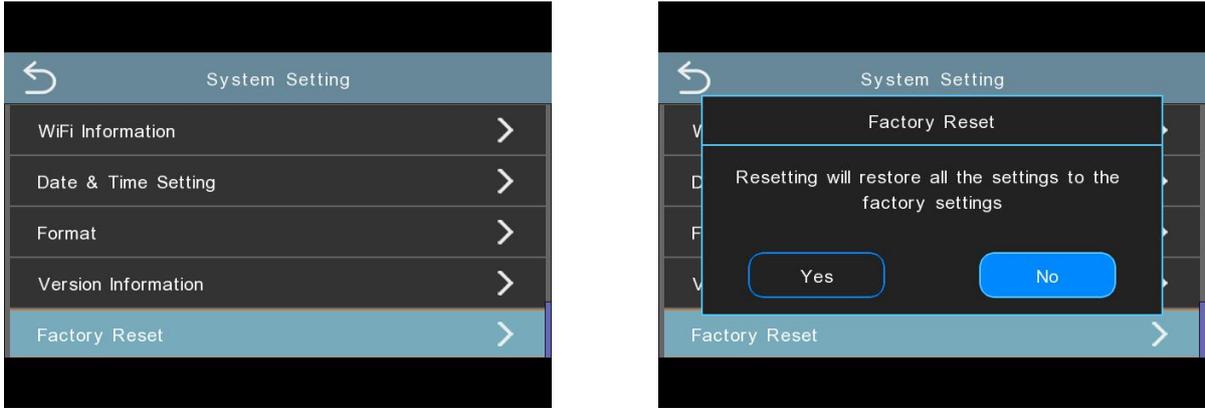
Note: Formatting will delete all data, please back up your data before operation.



3.23 Version information , Display system version information



3.24 Restore factory , After executing the command to restore factory settings, all default parameters of the recorder will be reset to their factory preset values.



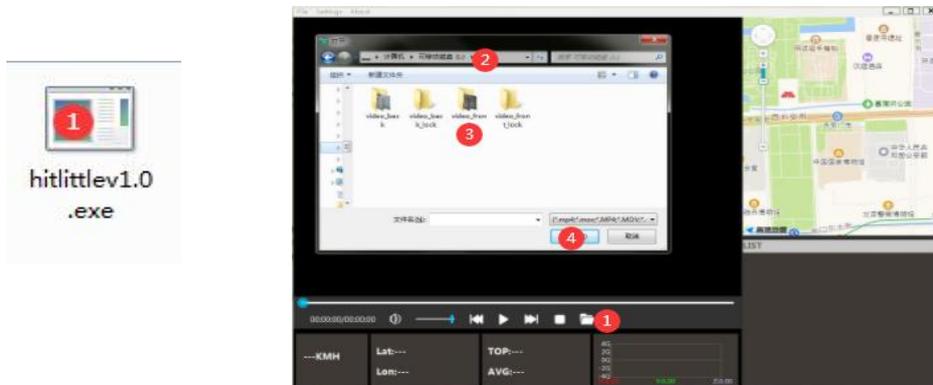
4. Playing Video Files Using Your Computer

1. Remove the micro SD card from the dash cam.
2. Insert the card into the micro SD card reader and connect it to a computer.
3. Run the hitlitlev1.0 download program to download the GPS track player. It will automatically download after running. Once completed, follow the prompts to automatically install, and click "Allow" for all permission requests.
4. Install the OMBAR GPS player on your computer.(Note: Please close or ignore the prompt of the anti-virus software, we confirm that it will not bring any security impact to your computer.)
5. You can click the "Open Files" button to browse and select the Video or Image folder of the micro SD card on the GPS player.

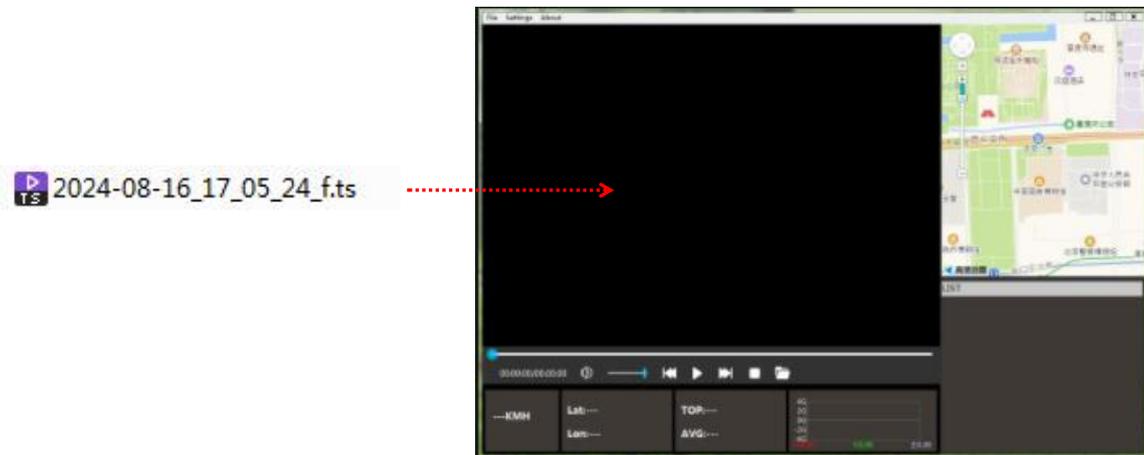
It will show all files in the video_front or video_back or video_front_lock or video_back_lock folder. Or you can also drag the video files directly to the launcher screen.

6. There are two ways to play video.

A, Click File-Open icon to choose the folder which you want to play,click to start play. (Note that you can ONLY select one folder to play and see no video files)



B, Select from "My Computer" and find the memory card disk, choose the video file you want to play, you can drag and drop the file directly to the player. You can get the GPS information on the player.



Folder name: front, this is the directory for front-facing video recordings. The video filenames follow the pattern XXXXXXXX_XXXXXXF, where F indicates a front-facing video.

Folder name: incar, this is the directory for in-car video recordings. The video filenames follow the pattern XXXXXXXX_XXXXXXM, where M indicates an in-car video.

Folder name: rear, this is the directory for rear-facing video recordings (optional). The video filenames follow the pattern XXXXXXXX_XXXXXXR, where R indicates a rear-facing video.

5. WIFI connection

1. Long press the M key to turn on/off WIFI with just one click;

Enter the menu - click on "WIFI switch" to turn on/off WIFI

2. Open the WIFI information, scan the QR code, and check the

WiFi name: JUSCAR-XXX WiFi password: 12345678

3. Download APP

There are two ways to download APP :

1. Search for the APP in the App store to download :

For ios system, you can enter the App store and search for "**BOBOCAM**" to download

2. Scan the QR code ios and android system, both can download "BOBOCAM"

by scanning the QR code APP, the steps are as follows:

(1) Open Google Chrome or others with a "scan" function

(2) Select the corresponding system of the mobile phone, click to download

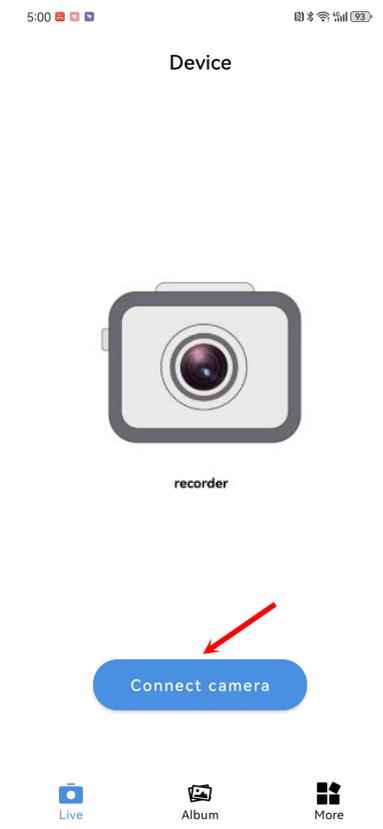


Capable software, scan the "**BOBOCAM**" QR code

1. APP connection method

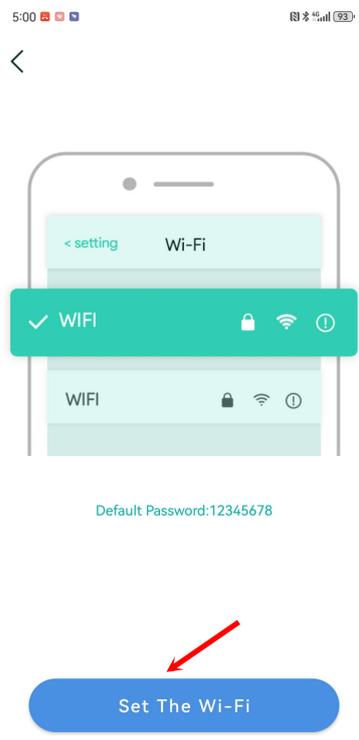
Open the app

click to connect camera recording interface



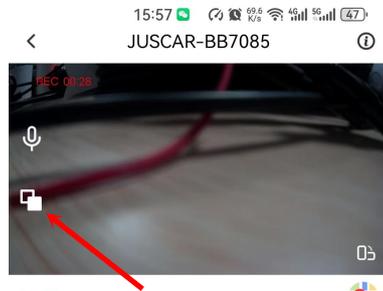
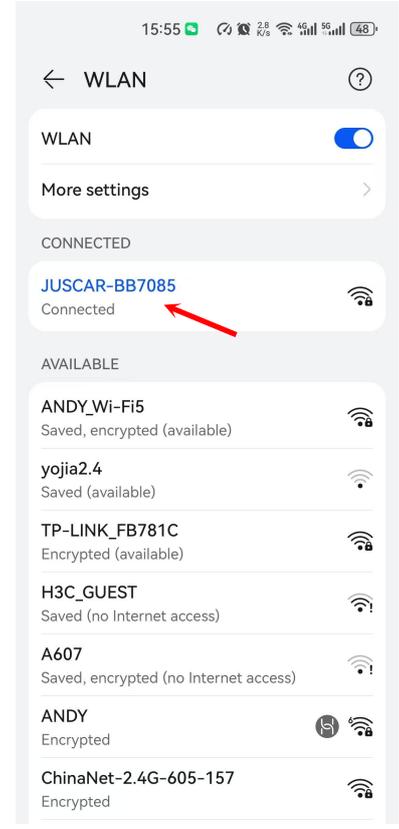
Connect camera

click to Set The WI-FI

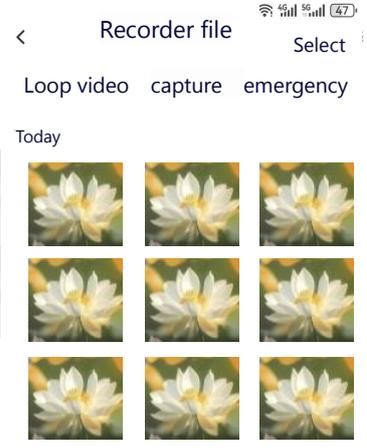


Set The Wi-Fi

connect WIFI



Switch front/rear



Click to play the video again.



Click to pause recording
snap a photo



Click to view video Click to enter settings

Manual one-touch file lock function

Touch click the "Lock icon" button in the video mode, you can lock the current recording file with one key, the locked file will not be overwritten by the loop, and the locked file cannot be deleted (only when doing file deletion operation on the car recorder, if you choose to format the card, then all files in the card including the locked file will be deleted).

Automatic document lock function

This machine has a built-in three-axis gravity-sensing chip, the vehicle in the process of driving a traffic accident, the vehicle was hit when the machine can automatically lock the current video protection, for the accident investigation and evidence to provide strong evidence!

Warm tips : Video locking time is based on the length of the video set in the recorder settings menu

The video locking time is based on the recording length set in the recorder setting menu, the loop recording menu has "1/3/5" three gears, If you set the recording time to 1 minute, the video locking time is 1 minute!

Parking monitoring function (This function can only be achieved by connecting a dedicated hard wire set.)

This machine has a parking monitoring function. After the parking monitoring function is turned on, when your car is "struck", the recorder will automatically turn on and record, record the image at the time of the incident, and escort your car.

One key WIFI function

In standby mode and recording mode, long press the M key to turn on/off WIFI.

Special features:

1. RESET reset

If the machine is abnormal or crashes during use, you can press the RESET button through a small needle through the small hole of the shell to reset the machine.

2. Rear view

First, the car charger must be connected to the recorder, and the red wire on the rear camera must be connected to the positive electrode of the reversing light. After the car is started, the device will automatically start the video recording state, and if there is reversing in any state, the reversing image will be displayed. The machine will automatically return to the video mode after the reversing is visible. (This function is not available for special models with reverse control line as negative)

Product specification sheet:

product name	Logger
Features	camera
Front resolution	2160P
Rear Recording resolution	1080P
Take pictures	stand by
screen size	3 inches
Lens	wide-angle lens
Language	English\Chinese\French\German\Italian\Spanish\Japanese-Russian\Vietnamese\Korean\Arabic\Portugal
Video file format	TS
Photo file format	JPG
GPS	stand by(Optional)
Color effect	standard
Uninterrupted loop recording	Seamless loop recording, no seconds lost
On-board switch machine	Support car ignition to turn on, turn off the car
Post-recording	HD post-recording

Year month day hour minute	stand by
Lens aperture	F2.0
Night vision function	stand by
Incar camera	Infrared HD camera
storage card	C10/U3TF card(Supports up to256GB)
Reverse image	stand by
microphone	stand by
Built-in audio	stand by
Time-lapse video	stand by
Current frequency	50HZ/60HZ
USB function	stand by
power supply	5V/3A
WIFI	5.8GHz/2.4GHz

Troubleshooting

Under normal operating conditions, if the product has abnormal problems, please refer to the following methods to solve.

Can not boot:

Check whether the wiring is installed correctly; or take out the memory card and restart the machine.

Automatically stop recording during recording, or do not cycle recording:

Due to the huge amount of high-definition video data, it is possible that the read and write speed of the memory card cannot keep up. Please use a high-speed TF card such as a C10 high-speed card.

The film is not clear:

Please check the lens for dirt and fingerprints. Please clean the surface of the lens before shooting to keep the lens clean and tidy.

Sometimes the effect of the film is good and bad:

The camera effect has a lot to do with the shooting light environment, such as backlight, forward light, and the intensity of the light will cause different video effects.

There are streaks in the image:

This is caused by setting the wrong "source frequency" under fluorescent lamps, and the domestic frequency is "50HZ".

CUSTOMER SERVICE :

Defective or damaged item?

Inaccurate description?

Missing parts or accessories?

Performance or quality not adequate?

Wrong item was sent?



service@juscar.com

Response in just 24 hours

**Contact us before returning the item.
We will help you resolve any issue asap.**

Disclaimer

The recorder is an instrument for recording related information such as images and sounds during the driving of the vehicle. Accidents, etc. are only used as an auxiliary reference to avoid user misunderstanding:

Special note: The machine must be in the recording working state before it can record files.

However, the image will be damaged or lost in the following situations:

1. During recording, pulling out the TF card will cause the last recording file to be damaged or lost.
2. Illegal power failure during recording will cause the last image to be damaged or lost.
3. The video film is damaged or lost due to the destructive collision of the machine during the video recording.
4. Excessive collision during the recording process causes the memory card to become loose at the time, which will damage the files at the time or cause the files to be lost.

The audio and video recorded by the driving recorder are for reference only, and our company shall not be jointly and severally liable for any loss caused by bad files or data loss caused by abnormal conditions of the machine.

Hereby declare