



User Manual

H200 PRO
2K QHD 60FPS



Thank you for purchasing the FANINSO Dash Cam!

The H200 PRO is a high-definition, 2-channel Dash Cam from FANINSO. Designed with advanced technology and robust features, it provides an exceptional tool for recording your driving experiences.

Main Features

Two-channel Recording: The H200 PRO comes with a front camera that can record high-quality footage at either 1440P at 60FPS or 2160P at 30FPS. The rear camera supports 1080P high-definition recording.

Advanced Technologies: Equipped with Wide Dynamic Range (WDR), 3D Digital Noise Reduction (3D DNR), and Strong Light Suppression technologies, the H200 PRO ensures that you get excellent image quality in a variety of lighting and driving conditions.

Enhanced Detail: With the ability to record at 60FPS at 1440P, the H200 PRO captures twice the detail of a 30FPS recording. This means that even in complex road conditions, at high speeds, or in low-light environments, you'll still get a richly detailed recording.

Detailed Manual and Quick Installation Guide: The H200 PRO comes with a comprehensive manual that offers a detailed overview of the Dash Cam's features and troubleshooting tips. There's also a quick installation guide to help you get started with the device.

Support and Assistance: If you run into any issues using the H200 PRO, you can reach out to FANINSO's support team through the Amazon website, by scanning the QR code to send an email, or through the FANINSO APP. You can expect a response within 12-24 hours.

The H200 PRO Dash Cam is a reliable road companion, ensuring that you're well-equipped to record your journeys in high detail and quality.


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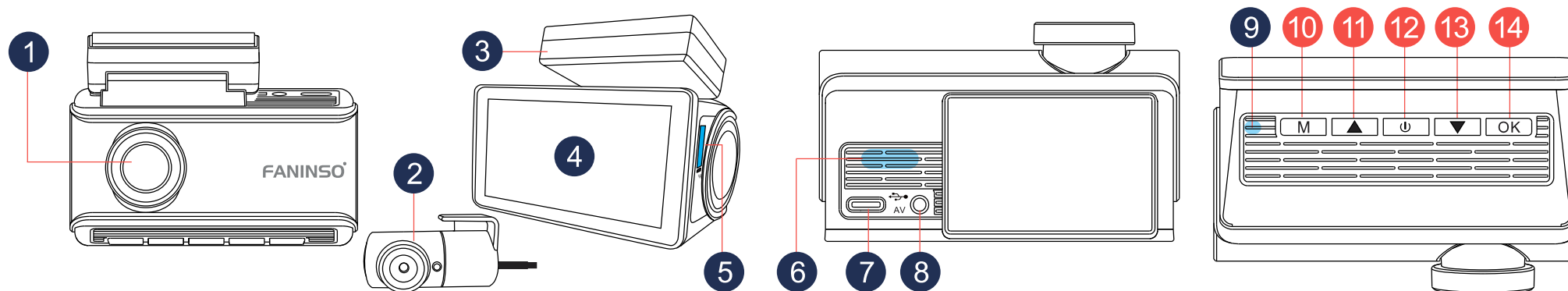
Explanation of Symbols Used in This Manual

 **WARNING** : This symbol indicates that failing to follow the instructions may result in serious damage to the device and could cause associated property loss!

 **IMPORTANT** : This symbol signifies content and usage procedures that you must pay close attention to during the operation of the device!

 **PROHIBITED** : This symbol indicates actions that are strictly forbidden!

Let's take you through H200 PRO



H200 PRO

1	Front Camera	4	3 inch IPS Screen	7	Type-c Power port
2	Rear Camera	5	TF Card slot	8	Rear camera port
3	GPS Receiver	6	Dash cam speaker	9	Recording MIC

ICONS	Button function	Button operation instructions	
		In Recording Mode	In menu mode
10	M Menu button	To Enter Settings Menu: Press the button briefly. To Turn Wi-Fi On/Off: Press and hold the button for 5 seconds.	Press the button briefly to return to recording mode.
11	▲ Up button	Press the button briefly to access the video list.	Press the button to scroll up or page up.
12	⏻ Power button	A short press of the button can toggle the driving mode display; holding the button will turn off the device.	
13	▼ Down button	Press the button briefly to lock the current video in case of emergency.	Press the button to scroll down or page down.
14	OK Confirm button	Press the button to switch between the live preview of the front and rear cameras.	Press the button to confirm

H200 PRO Recording Status Screen Description

● Rec
Indicates that dash cam is in recording

● Rec
Indicates that the current recording video is locked

○ Rec
Stop recording

● Rec
Indicates that showing the front camera image currently

○ Rec
Indicates that showing the rear camera image currently

Date & Time

Time Lapse Mode is ON

Parking Monitor Mode is ON

WIFI is on and be connected

MicroSD card inserted
NO MicroSD card inserted

GPS Signal Locked
GPS no signal

MIC is ON
MIC is OFF

Rear camera video

1 **2** **3** **4** **5**

Button: **M** **▲** **⏻** **▼** **OK**

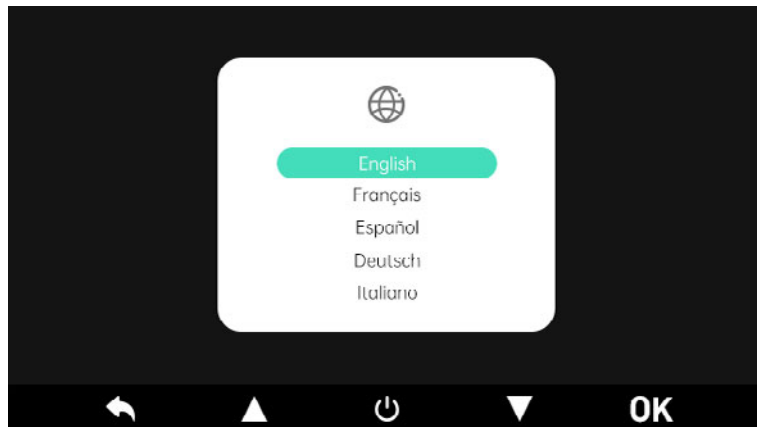
	ICONS	Button	Icon Description
1		M	Settings Menu
2		▲	Video Playback List
3		⏻	POWER/Driving Mode
4		▼	Manual Lock Video* ^①
5		OK	Switch Camera View* ^②

* ① While in the process of recording or during video playback, press the '🔒' button to secure the current video file. Once a video is secured, it can only be accessed from the 'Locked Video' folder.

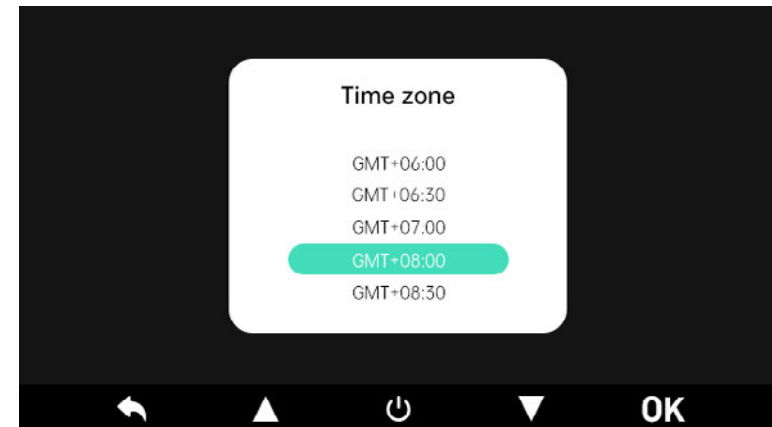
* ② While in recording mode, press the '⇄' to switch between the front and rear camera views: Full screen display & Picture-in-Picture display.

Setting Up Your H200 PRO -- Initial Configuration Instructions

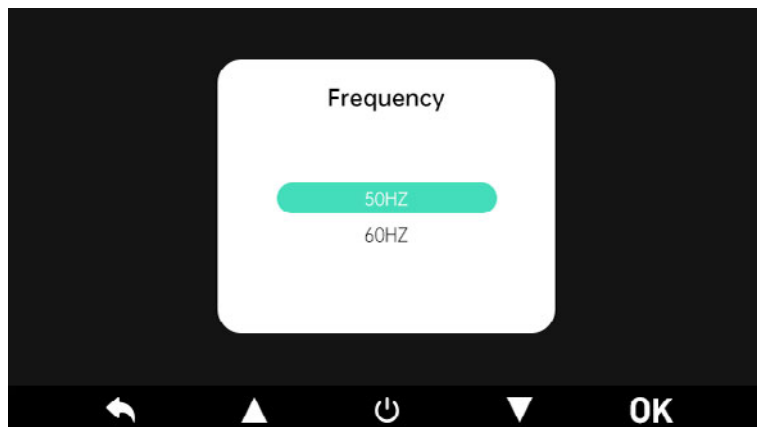
Upon first use or after a factory reset, please complete the following settings as prompted



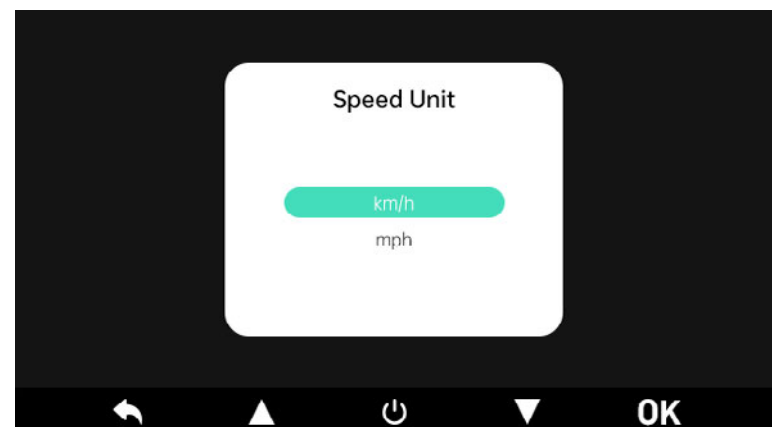
1 Language Selection: Press the '▼' button to navigate and choose the language you prefer. After making your selection, confirm it by hitting the 'OK' button.



2 Time Zone Selection: (Default: +00:00). Utilize the '▲' '▼' buttons to select your local time zone. Once you have made the appropriate adjustment, press the 'OK' button to confirm your selection.



3 Frequency Selection: Press the '▼' button to browse and select the suitable frequency. After choosing the desired frequency, validate your selection by pressing the 'OK' button. For the USA region, please select 60HZ.

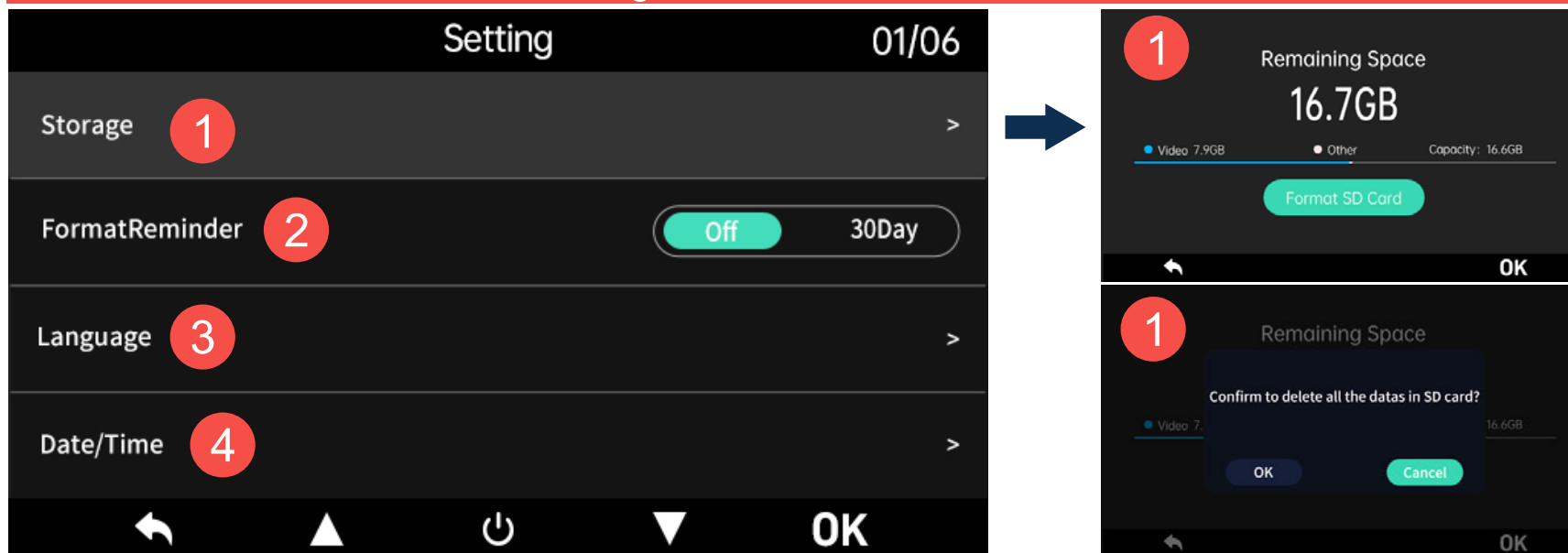


4 Speed Unit Selection: Press the '▼' button to navigate through and select your preferred speed unit. Once you have made your selection, confirm it by hitting the 'OK' button.

Setting Up Your H200 PRO -- Comprehensive Function Configuration Guide

Accessing the Settings Menu: When in recording mode, press the '**M**' button to open the settings menu. Use the '**▲**' or '**▼**' buttons to navigate and select the settings you wish to modify, and press the '**OK**' button to apply the changes.

Exiting the Settings Menu: When in menu mode, simply press the '**M**' button to return to the preceding menu or revert back to the recording mode.



1 Storage

This feature enables you to check the remaining storage space on your memory card and also offers an option to format the memory card. Press the '**OK**' button to view the remaining storage, and press the '**OK**' button once more if you wish to format the memory card.

2 Formatting Reminder (Default: off, it is recommended to turn on the 30DAY reminder)

Memory Card Format Reminder Feature: Press the '**OK**' button to switch the 30-day reminder on or off.

i Once the 30-day reminder feature is activated, your device will emit a 'DIDI-DIDI' sound every 30 days to remind you to format the memory card. This audio alert will cycle three times before it automatically ceases.

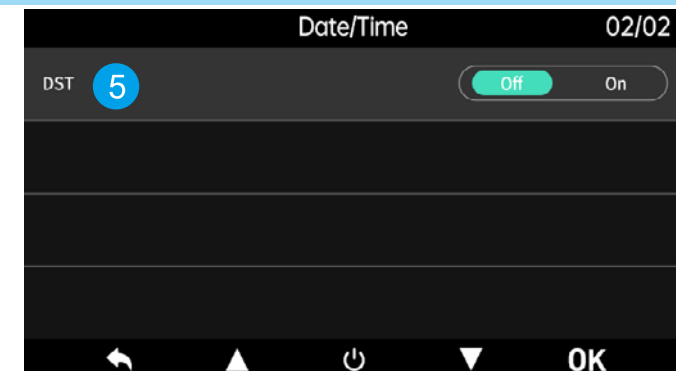
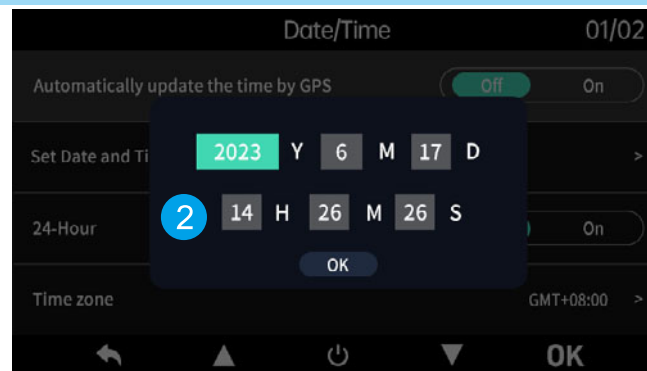
i Please note that this feature is strictly a reminder and will not automatically format your memory card! For optimal card performance, we advise formatting your memory card every 30 days.

3 Language

The H200PRO supports eight languages, however, in this specific menu, only three common languages are available for selection. If the language you require isn't among these three options, you can reset the device. This will allow you to select your desired language during the initial setup. For detailed instructions on how to reset the device, please refer to page 15 of this manual.

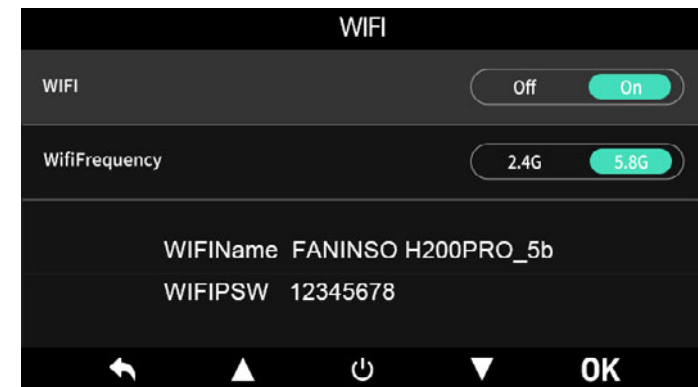
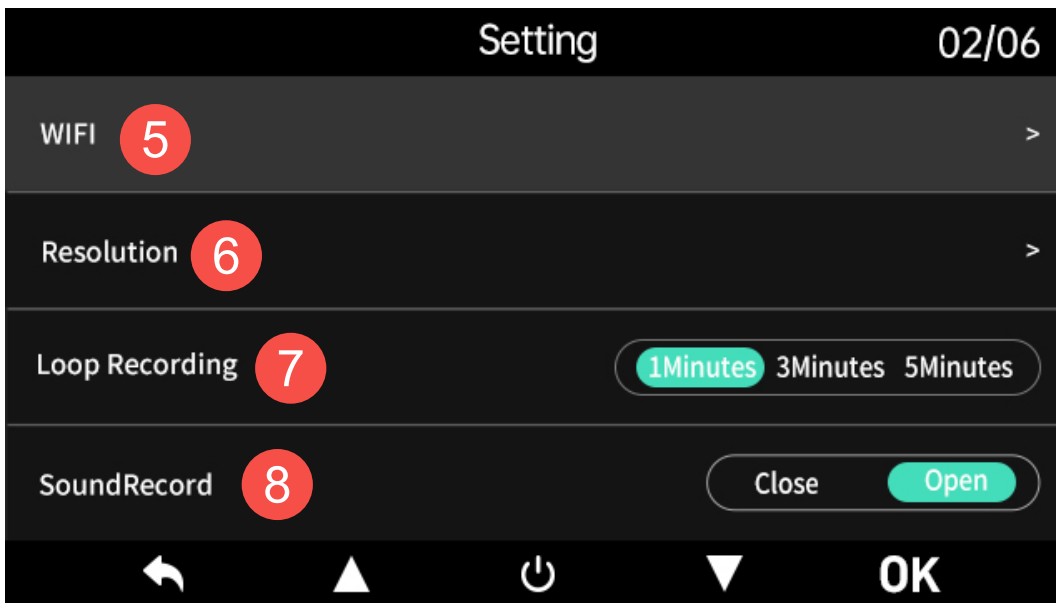


4 Date/Time



i In this menu, you have the option to either enable the GPS automatic time update feature or manually set the date and time. If you choose to enable the GPS automatic time update, the date and time will adjust itself automatically, eliminating the need for manual adjustments.

- 1 **Automatically update the time by GPS:** (Default: ON) Press the 'OK' button to switch it off.
- 2 **Set Date and Time :** Set the date and time individually.
- 3 **24-hour :** (Default: 12-hour format) Press the 'OK' button to switch to the 24-hour format.
- 4 **Time Zone Setting:** (Default: GMT+00:00). Press the 'OK' button to enter settings, select the correct time zone for your location, and press the 'OK' button again to confirm.
- 5 **Daylight Saving Time(DST) Setting:** (Default: off) You can change it according to local time by pressing the 'OK' button.



i If you're not planning on using the device's WIFI for a prolonged period, we recommend that you turn off the WIFI feature promptly. Doing so can prevent your phone from staying connected to the device's WIFI, which could potentially interfere with your phone's internet connection.

5 WIFI (Default: OFF)

The WIFI function is mainly used in conjunction with the app on mobile devices. H200PRO supports two WIFI transmission modes, 2.4G and 5.8G. You can choose the appropriate transmission mode based on the WIFI mode supported by your own mobile device.

i Additionally, you can quickly enable WIFI by pressing and holding the 'M' button for 5 seconds while in recording mode. Press and hold the 'M' button again for 5 seconds to quickly disable WIFI.

i If your phone disconnects from the WIFI, the device will automatically turn off the WIFI after 5 minutes.

6 Resolution (Default: 2560*1440P@60FPS)

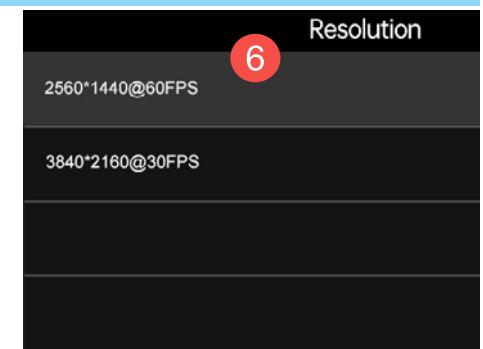
Front camera offers two sets of video recording resolution options:

"1440P 60FPS" means the front camera resolution is 2560*1440 60FPS + rear camera 1080P

"2160P 30FPS" means the front camera resolution is 3280*2160 30FPS + rear camera 1080P

i It is recommended to use the 1440P 60FPS mode for recording; during high-speed driving and at night, 60FPS can display richer details.

i After selecting the desired resolution, you must press the OK button for it to take effect.



7 Loop Recording (Default: 1 Minutes)

Loop Recording

1Minutes 3Minutes 5Minutes

The loop recording feature allows your dashcam to record video continuously. When the storage capacity becomes full, the dashcam will automatically replace the oldest video clips with new recordings, eliminating the need for manual deletion and concerns about running out of storage space.

The H200PRO offers three options for loop recording durations: **1 minute**, **3 minutes**, and **5 minutes**. We recommend setting it to **1 minute** for ease of locating specific video clips during playback.

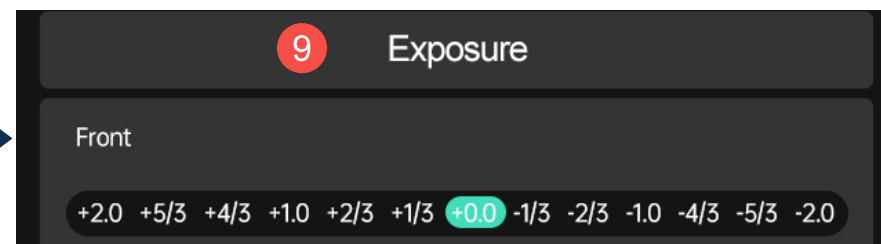
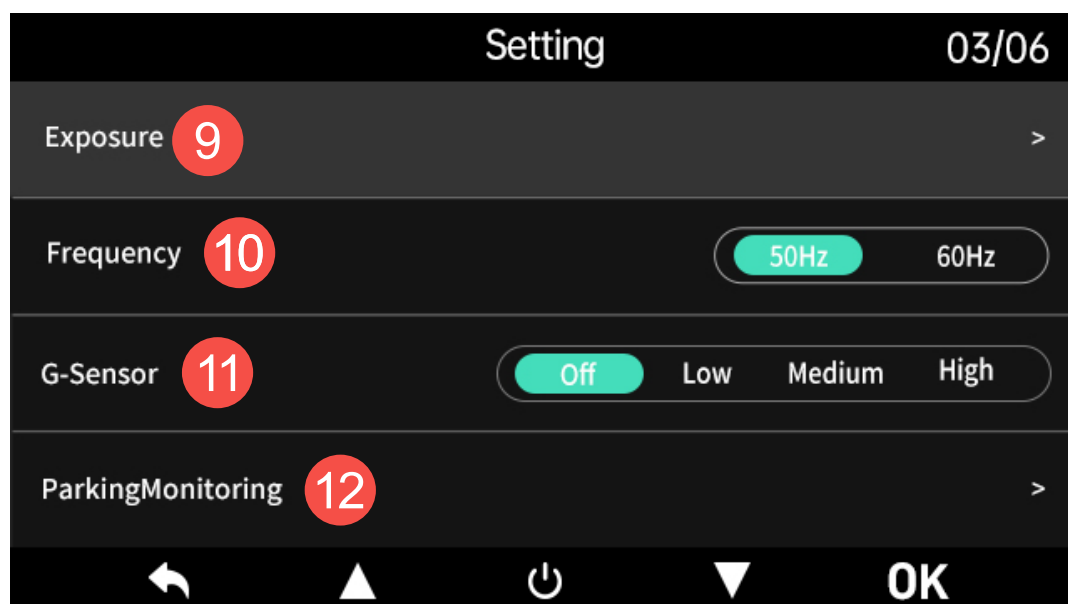
8 SoundRecord (Default: Open)

SoundRecord

Close

Open

The audio recording feature is designed to capture sounds throughout your travels. If you prefer not to record audio, you have the option to deactivate this function.



9 Exposure (Default: +0.0)

The exposure adjustment feature is particularly useful in scenarios where ambient lighting is inadequate, such as during extensive nighttime driving or in low-light conditions. By appropriately increasing the exposure, you can enhance image quality.

i Both excessively high or low exposure can affect the quality of video recording.

10 Frequency

Adjusting the light source frequency correctly can help mitigate potential flickering issues in your video footage.

i For regions where the voltage is between 100V~130V, please select a light source frequency of 60HZ;

i For regions where the voltage is between 220V~240V, please select a light source frequency of 50HZ.

11 G-Sensor (Default: Low)

G-Sensor

Off

Low

Medium

High

This setting primarily adjusts the sensitivity of the G-Sensor.

The G-Sensor is designed to send a signal in the event of sudden braking or a collision while the vehicle is moving, which in turn triggers the camera's automatic video lock feature.

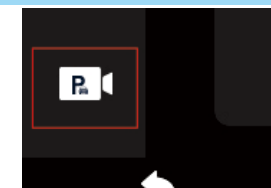
i We recommend setting the sensitivity to either low or medium. If the sensitivity is set too high, this may result in a significant increase in the number of locked recordings.

12 Parking Monitoring

i To utilize the parking monitoring feature, it is necessary to install the parking monitoring cable!

i Once the parking monitoring function is activated, the device will automatically create a new video folder specifically for parking monitoring.

i The parking monitor has two working modes, but you can only choose one of them to use!

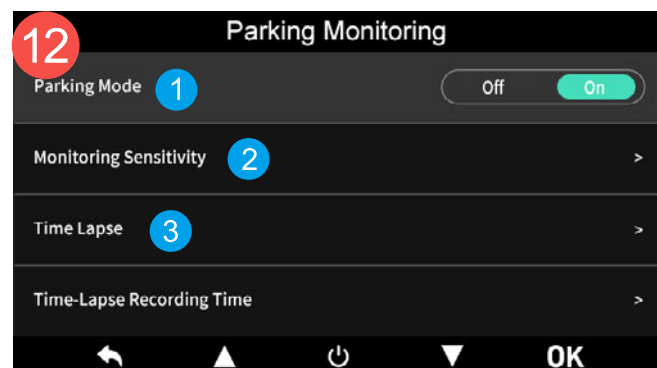


(MODE 1) Collision Recording: Once the vehicle is switched off, if the device senses any impact or shaking of the vehicle, it will automatically record a locked video of 20 seconds in length. These records can be accessed in the locked video folder.

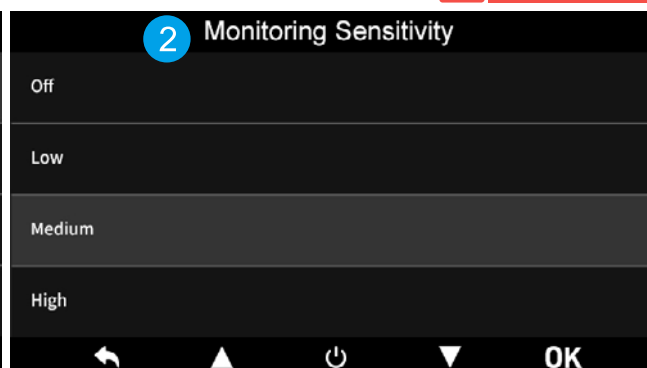
(MODE 2) Timelapse Recording: When the vehicle is powered down, the device will automatically initiate recording based on the predefined interval and recording duration. The recorded videos are saved in the designated parking monitor video folder.

How to Set MODE 1?

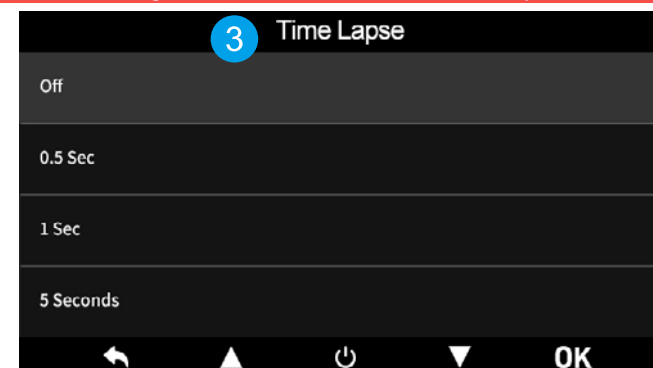
i To enable Mode 1, you must set Time Lapse to off.



1 Set Parking Mode to ON.



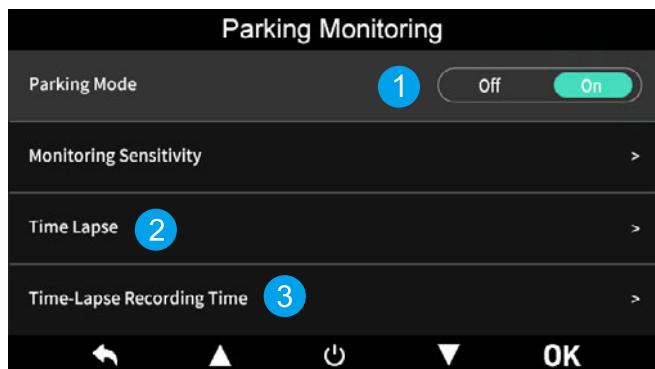
2 Enter the 'Monitoring sensitivity' option, use '▲' '▼' to select sensitivity parameters (Medium is recommended), 'OK' button. At this point, the collision and confirm by pressing the 'OK' button.



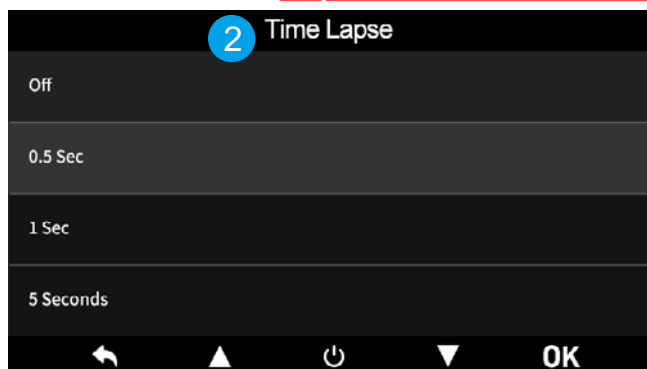
3 Enter the 'Time Lapse' option, set it to Off and confirm by pressing the 'OK' button. At this point, the collision recording mode is set up successfully.

How to Set MODE 2?

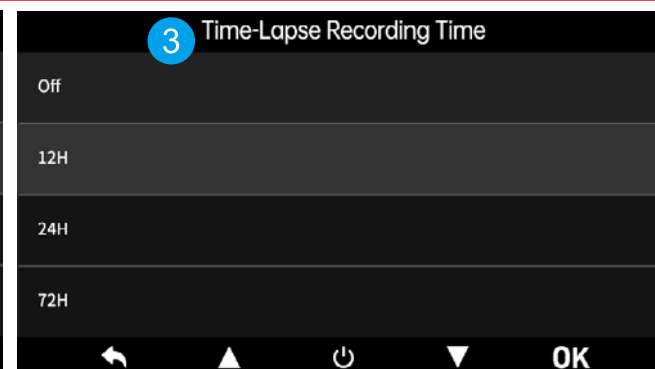
i To enable Mode 2, Mode 1 will be automatically turned off!



① Set Parking Mode to ON.



② Enter the 'Time Lapse' option, use '▲' '▼' to select the time-lapse recording frame rate, and confirm by pressing the 'OK' button.



③ Enter the 'Time-Lapse Recording Time' option, use '▲' '▼' to select the time-lapse recording duration, and confirm by pressing the 'OK' button. At this point, the time-lapse recording is set up and the collision recording function is automatically turned off.

i Upon restarting the vehicle, the camera will automatically revert to its standard recording function. It will also remember the settings for time-lapse recording, eliminating the need for you to set it up again.

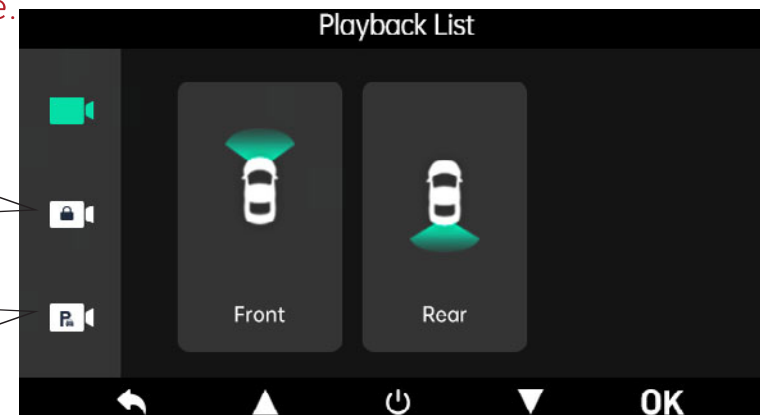
i When the time-lapse recording duration is set to 'Off', the recorder will continue to capture footage non-stop. For optimal performance, we recommend setting the duration to 12 hours!

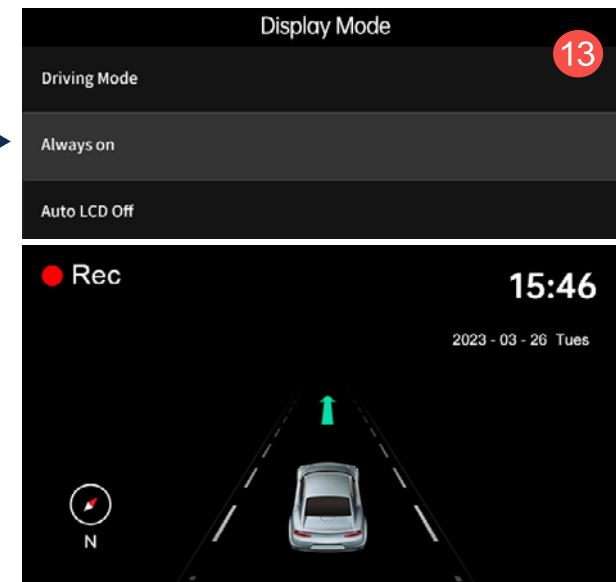
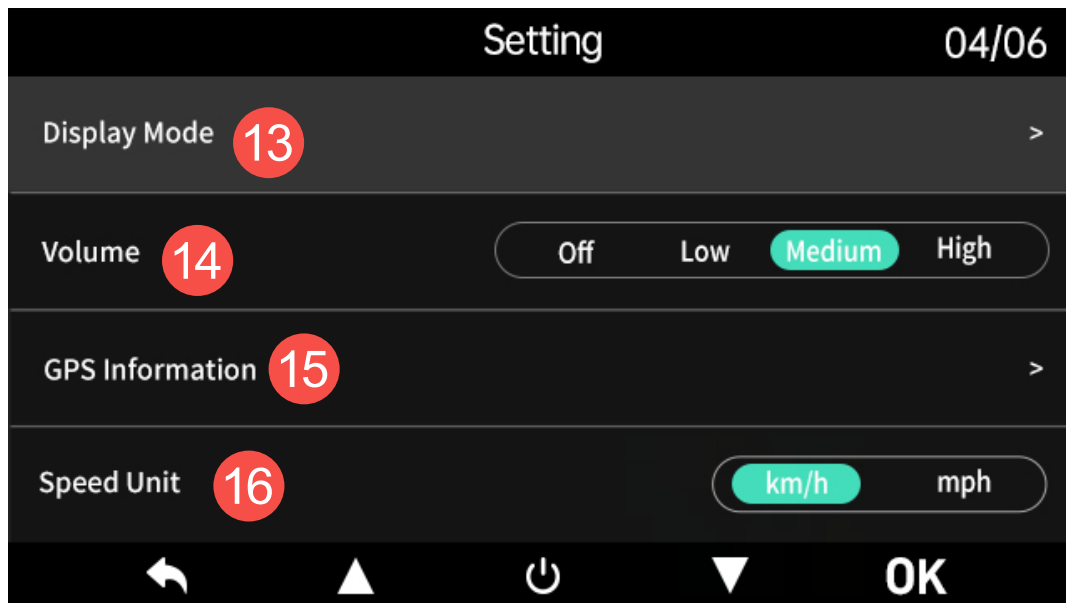
i The monitoring duration of both modes is dependent on the vehicle's battery level. If the battery level falls below 11.6V or 23.5V, the monitoring function will automatically cease.

Where to View Parking Monitor Videos?

MODE 1
View the locked videos from collision recording here.

MODE 2
View the time-lapse recording videos here.





Driving Mode

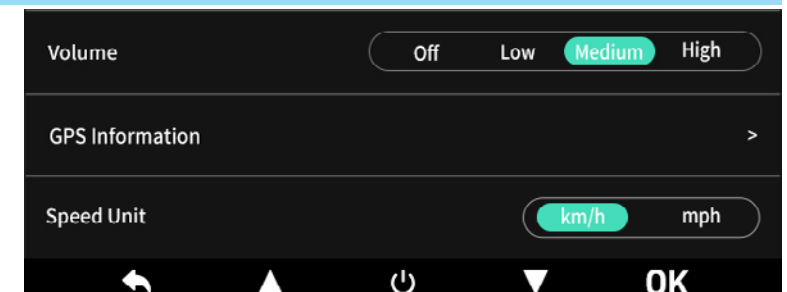
13 Display Mode (Default: Driving Mode)

This setting primarily controls the screen display content of the dashcam while in use. Regardless of the screen display status, it will not interfere with the standard recording function of the dashcam.

- 1 **Driving Mode:** If no actions are taken within a 10-second timeframe, the device will automatically switch to driving mode. You can exit driving mode simply by pressing any button.
- 2 **Always On:** The recording screen will always be displayed.
- 3 **Auto LCD Off:** If there are no other operations within 10 seconds, the screen will automatically turn off. You can restore the screen display by pressing any button.

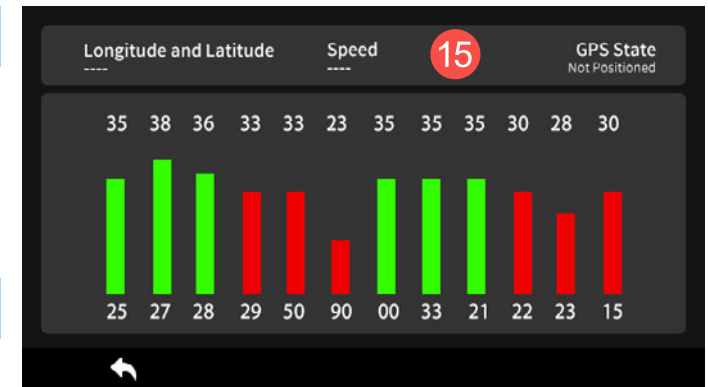
14 Volume (Default: Medium)

This setting is primarily used to adjust the volume of button sounds and video playback. It offers four options: 'Off', 'Low', 'Medium', and 'High'. Select the one that best suits your needs.



15 GPS Information

This feature enables you to monitor the status of satellite reception signals. **Green:** Represents a good reception of the GPS signal;
Red : Suggests weak GPS signal reception or failure to receive a signal.
If the number of green is less than three, the GPS will not operate normally.



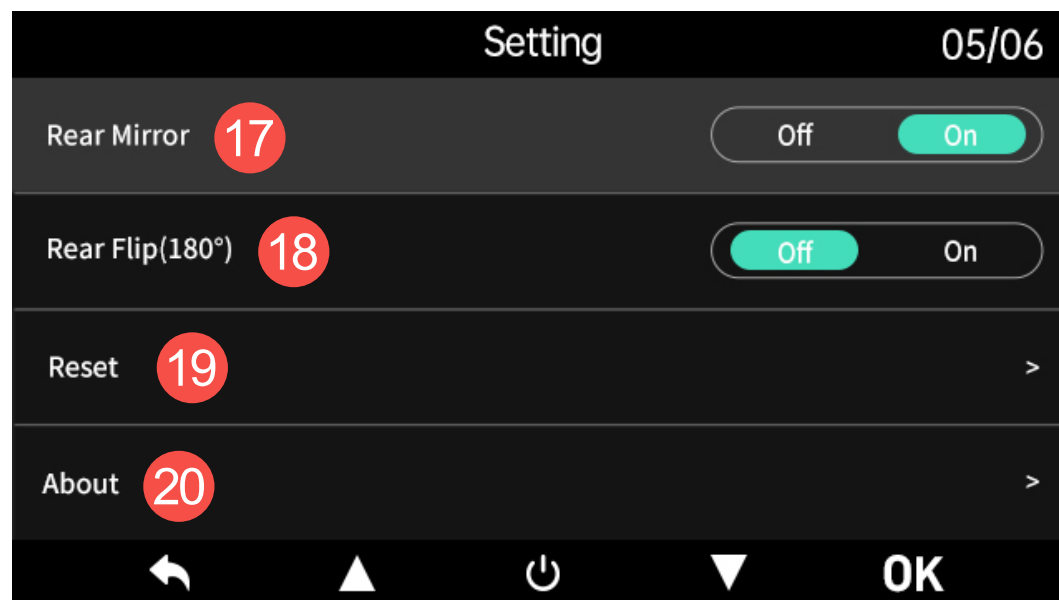
16 Speed Unit

Speed Unit

km/h

mph

Choose the speed unit that suits your preference: Km/h or mph.



17 Rear Mirror (Default: ON)

Enable or disable the function to flip the rear camera image left and right.

18 Rear Flip180° (Default: OFF)

Enable or disable the function to flip the rear camera image horizontally.

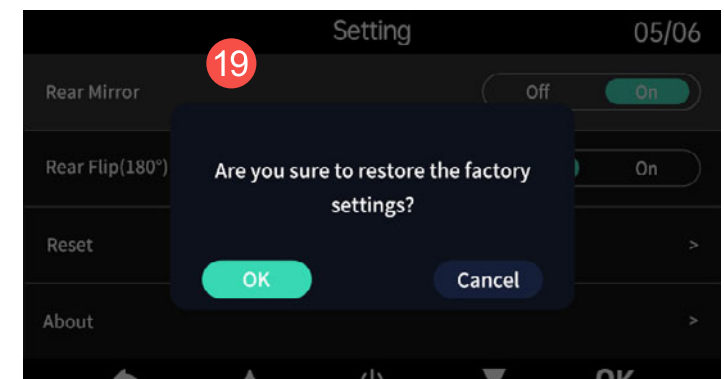
i Options 17 and 18 above generally do not need to be set separately. They only need to be set if the rear camera is installed incorrectly!

19 Reset

This feature is designed to revert the device back to its original factory settings.

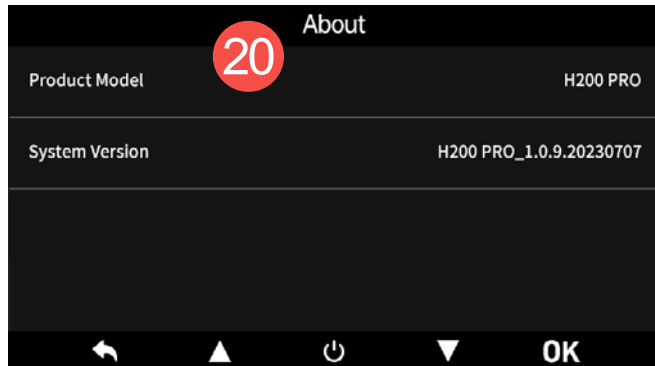
i Please refrain from disconnecting the power during the reset process, as it could potentially damage the device and may result in failure to boot.

i Once the device has been reset to factory settings, all functions will need to be configured anew.



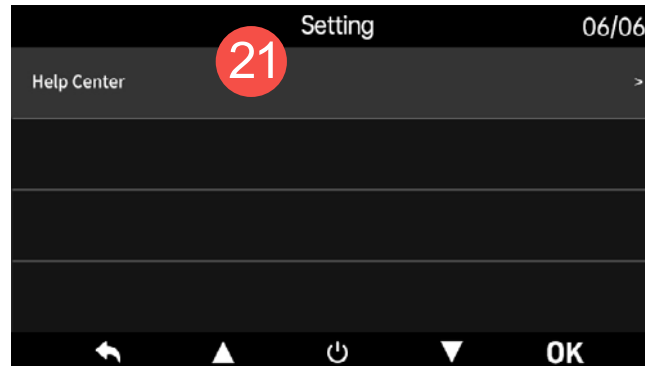
20 About

This feature primarily serves to allow users to check the current firmware version information on their product.



21 Help Center

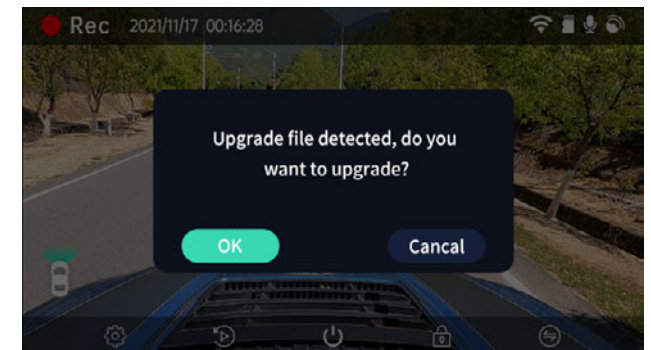
This feature allows you to conveniently access our after-sales service contact information. To communicate with us, you simply need to scan the provided QR code with your smartphone, enabling you to effortlessly send us an email.



22 Firmware Update

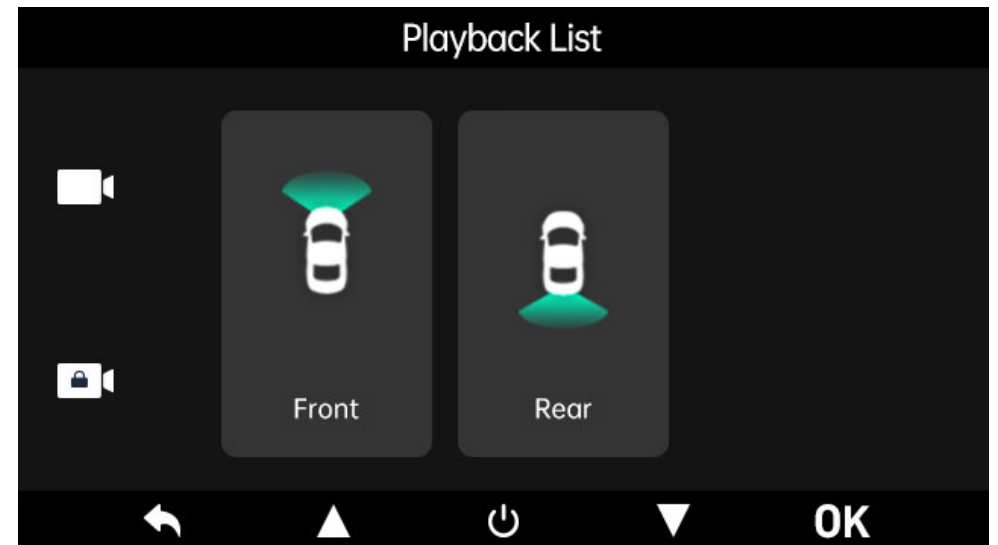
Firmware update download link: <https://www.faninso.com/pages/download>

- 1 Before downloading the firmware, please make sure it matches the latest firmware for your device model. Ensure the firmware version you downloaded is newer than the current version on your device.
- 2 Copy the downloaded firmware to a compatible and already formatted memory card, making sure the filename matches the filename required by the device.
- 3 Insert the memory card into the dashcam (make sure the device is turned off)
- 4 Turn on the dashcam and proceed with the firmware update. Typically, the device will automatically detect the new firmware and start updating upon startup. Do not turn off the device or disconnect the power during the update.
- 5 After the update is complete, the device will automatically restart. Please check the device firmware version again to confirm that the update has been successfully completed.
- 6 To avoid repeated updates, it is recommended to reformat the memory card using the built-in formatting function after the update before using it again.





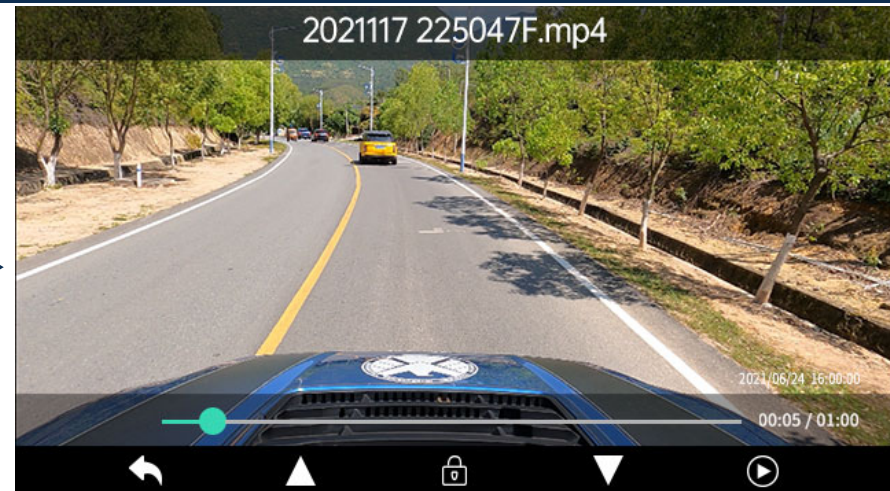
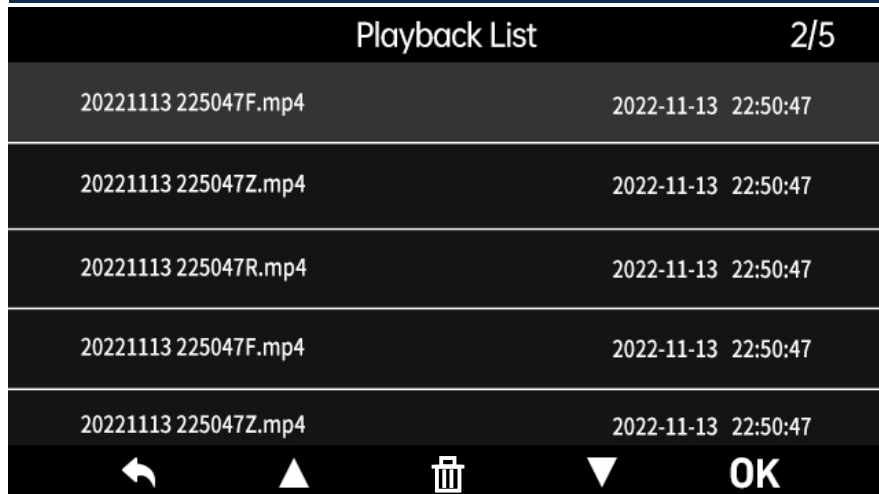
How to Play Videos on Your Device



1 Accessing the Video Selection Menu:
While in recording mode, pressing the '▲' button will bring you to the video selection menu.

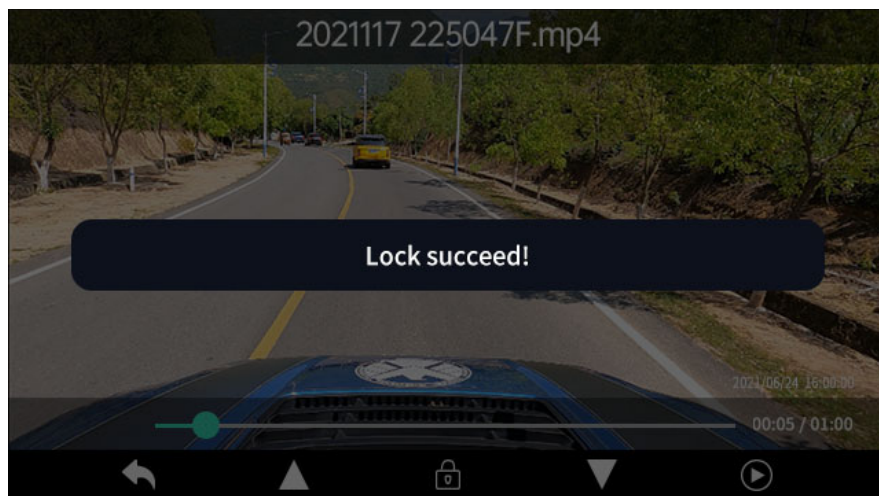
2 Use the '▲' '▼' buttons to select the video folder you wish to view ('Looping Video'/'Locked Video'). After making your choice, press the 'OK' button to confirm and proceed to the Front/Rear Camera options. use the '▲' '▼' buttons again to choose between front or rear camera views. press the 'OK' button to access the list of video files.

How to Lock/Delete Videos During Playback

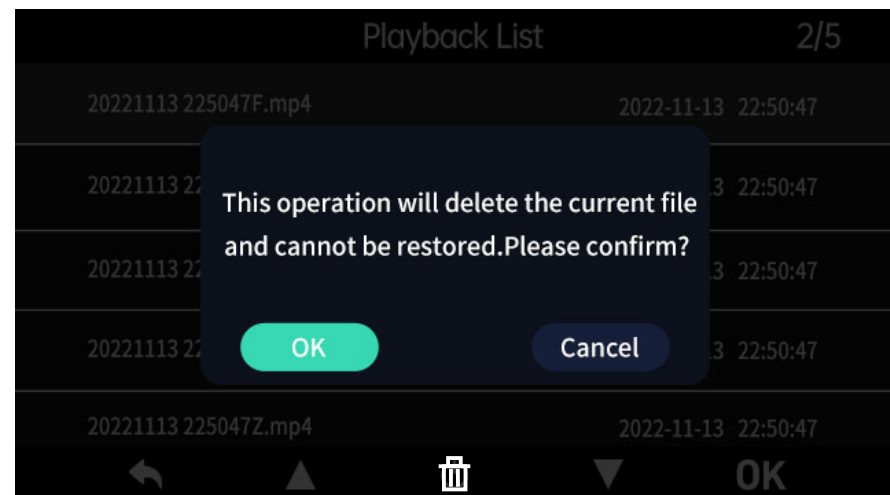


③ Within the Playback list, navigate to your desired video using the '▲' '▼' buttons. Once you've highlighted the video you wish to view, press the "OK" button to commence playback.

④ During video playback, you have the ability to pause the video at any time by simply pressing the 'OK' button. For seamless viewing, use the '▲' '▼' buttons to quickly skip to the previous or next video file, without the need to return to the video list.



⑤ While watching a video, you can secure the currently playing video by pressing the '🔒' button. This will prevent the video from being overwritten or deleted.



⑥ Within the Playback list, use the '▲' '▼' buttons to navigate to the video you wish to delete. Once the desired video is selected, press the '🗑️' button to remove the video file.