

# 10.26" High-performance Center Console DVR

8-Core | Android 10.0 | 4+64G



## 一、Product Specification

| High-performance Center Console DVR |                             |                                                                                                                   |  |
|-------------------------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------|--|
| System Hardware Configuration       | CPU                         | Unisoc UIS8581A,8-Core,4*a55 1.6GHz+4*A55 1.2GHz                                                                  |  |
|                                     | GPU                         | Power VR Fentale GE8322 up to 550MHz                                                                              |  |
|                                     | RAM                         | LPDDR4:4GB                                                                                                        |  |
|                                     | ROM                         | eMMC:32GB/64GB                                                                                                    |  |
|                                     | Display Screen              | 10.26 inch;Resolution:1600*600P                                                                                   |  |
|                                     | Touch Screen                | Capacitive screen                                                                                                 |  |
|                                     | Front Camera                | C2395K 6P 1080P                                                                                                   |  |
|                                     | Rear Camera                 | AHD 1080P                                                                                                         |  |
|                                     | Microphone                  | Built in single microphone, supports two independent ADC channels, supports echo and noise cancellation;-40db+2db |  |
|                                     | Loudspeaker                 | Built-in(8ohm/2W)                                                                                                 |  |
|                                     | G-Sensor                    | Support collision auto save video                                                                                 |  |
| System Parameters                   | Work Temperature            | -20°C~ +70°C                                                                                                      |  |
| Wireless Connection                 | WiFi                        | 2.4G:WiFi 802.11b/g/n                                                                                             |  |
|                                     | Bluetooth                   | Bluetooth 5.1,Support BT Call,BT Music(A2dp)                                                                      |  |
| Interface Configuration             | USB Jack                    | Mini USB 5pin right bend 90 °(power supply mode:buck line/ car charger DC5V/4A)                                   |  |
|                                     | TF Jack                     | Used to store driving recorder video, TF card capacity up to 128GB                                                |  |
|                                     | LCD Jack                    | 40Pin mini display screen,support 0.5mm pitch 40PIN lower contact FFC socket                                      |  |
|                                     | Touch Screen Jack           | Support 0.5mm pitch 6PIN upper contact FFC socket (universal 6PIN FPC line capacitive touch screen)               |  |
|                                     |                             |                                                                                                                   |  |
|                                     | OBD communication interface | UART Jack,support 1-Way TTL jack,4PIN 1.25MM pitch(VCC,TX(3.3V),RX(3.3V),GND)                                     |  |
|                                     | Button                      | Power-on key/reset key/download key/two function keys                                                             |  |
| Software Configuration              | OS                          | Android 10.0                                                                                                      |  |
|                                     | Video Format                | TS(Power-off protection,Or the TF card is suddenly pulled out, etc., and the video file is not damaged.           |  |

|  |                                            |                                                                                                                                                                              |
|--|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | WiFi real-time preview                     | After the mobile phone is connected to the WiFi hotline of the driving recorder, you can preview the front and rear cameras of the recorder in real time on the mobile phone |
|  | Cloud Service                              | Playback and share online at any time without affecting the recorder's recording of the driving video to the local TF card.                                                  |
|  | Intelligent collision detection algorithm: | Support intelligent collision detection algorithm, and actively uploads the collision video to the background                                                                |
|  | System updation                            | Support local upgrade and OTA upgrade                                                                                                                                        |

## 二、 Product Renderings



## 三、 Function Introduction Of Car Dvr

### 1. Power Key

(1) Power on/off function

In the off state, press and hold the power button for 3 seconds to turn on the power of the device. In the power-on state, press and hold the power button for 3 seconds, the machine automatically saves the video file and shuts down;

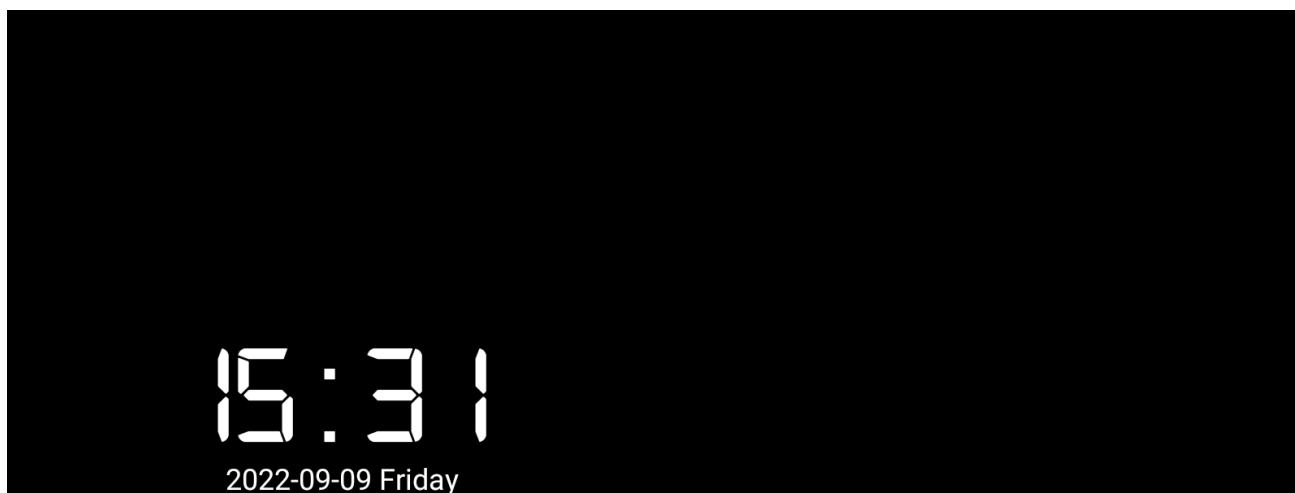
(2) Turn off the display backlight

In any state, short press the power button to enter the screen saver HUD mode, short press the power button again to sleep and turn off the backlight, and short press the power button again to light up.

Reset Key, on the back of the fuselage.If the recorder crashes, short press the reset hole and reconnect the power to return to normal.

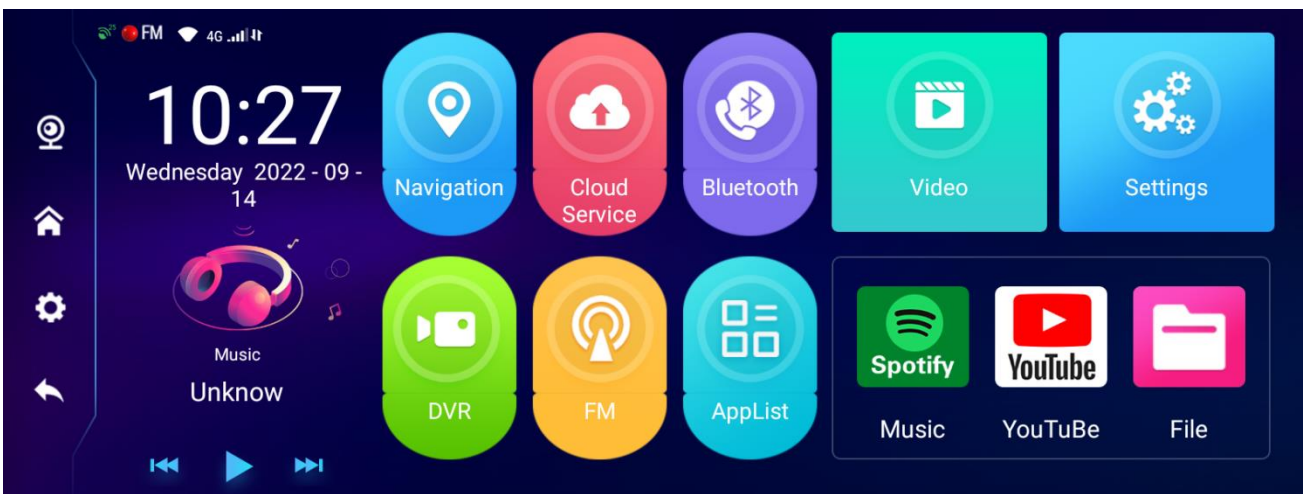
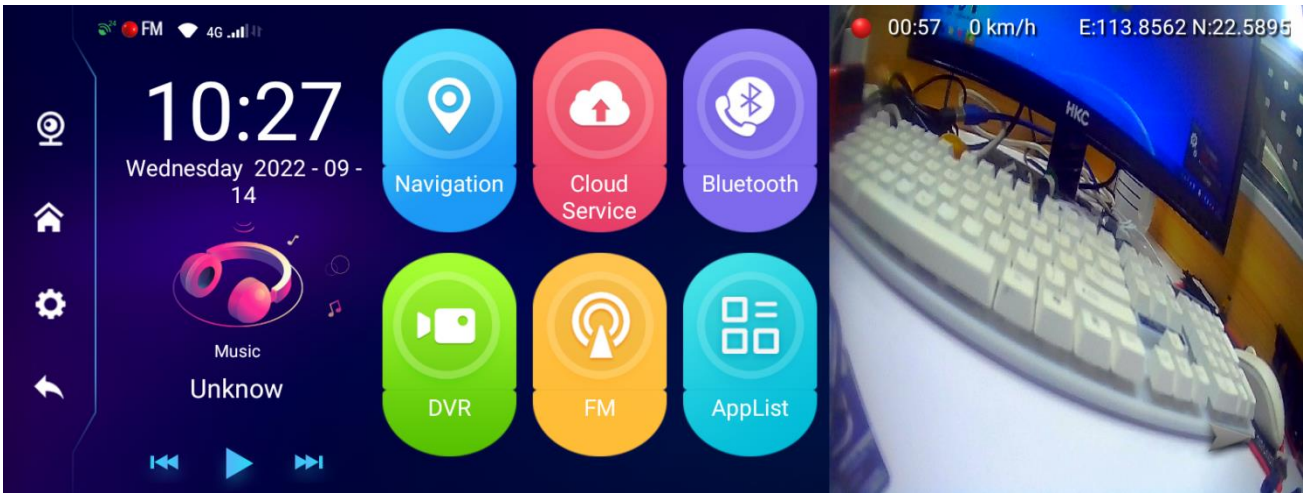
## 2. Screensaver and hibernation

You can operate the screen saver under Settings - Display - Screen Saver or in the shortcut settings.Our default is that the machine will automatically enter the screen saver mode if there is no operation for one minute. If you need to modify the screen saver time, you can modify the screen saver time here.Our default hibernation mode is off.If the sleep screensaver is opened at the same time, the screensaver will work. Closing the screensaver will make sleep work.



## 3. Main Interface

First Page



### A、 Navigation



Click the "Navigation" icon to enter the default map navigation. Long press the "Navigation" icon to enter the navigation application interface.



### B、 Cloud service



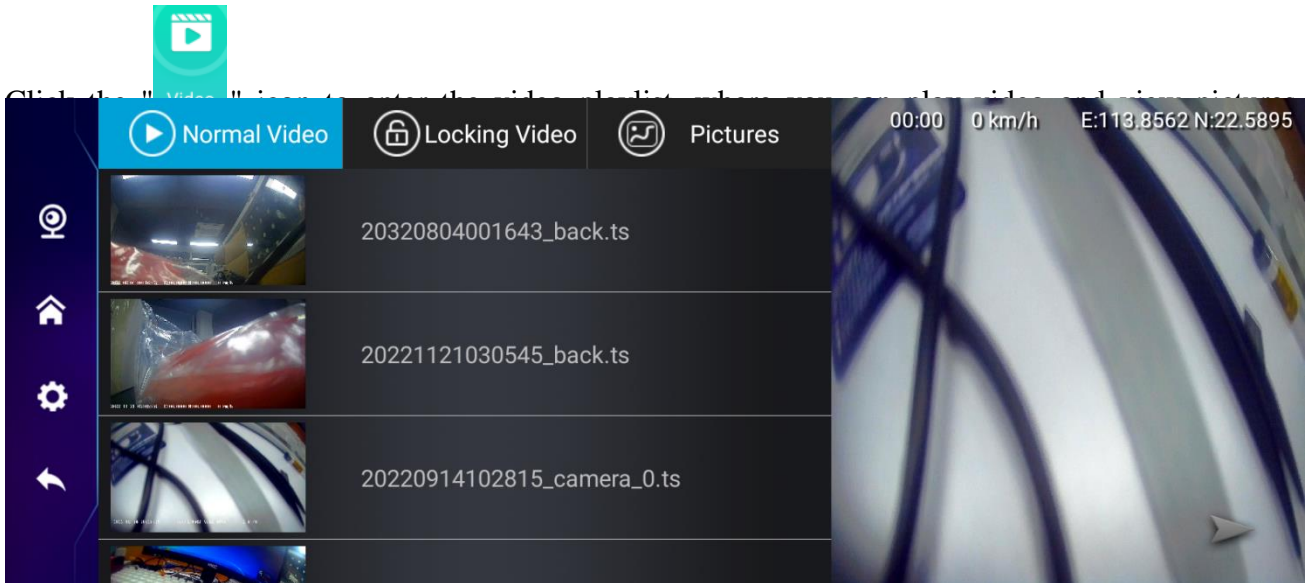
Click the "Cloud Service" icon to enter the background cloud service, which can be bound to remote monitoring and traffic management, etc.

### C、 Bluetooth



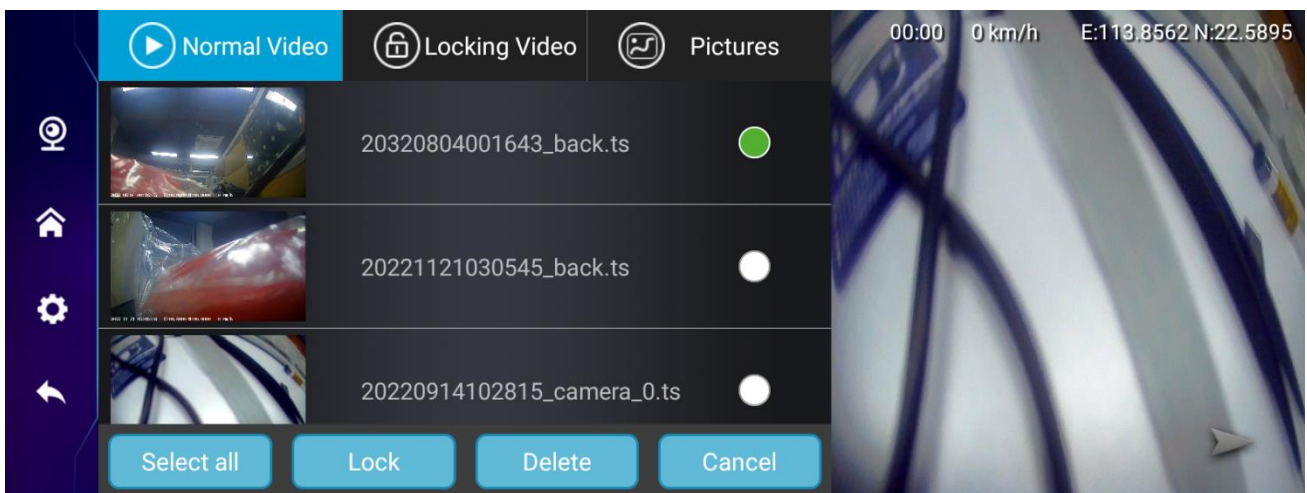
Click the "Bluetooth" icon to enter the Bluetooth interface, you can connect the car Bluetooth or mobile phone Bluetooth.

### D、 Playback



a、When the recorder is recording and then entering the video to view the file, you need to stop recording first, and then click “**Ok**”

b、Video playback is divided into three parts: Normal video, Locking video and Pictures. Long press the video file to perform relevant operations.



c、Click **Select all** All video playback files can be selected

d、Click **Unlock** The video can be locked after playing back the file, and the file can be unlocked in the locked video after locking

e、Click **Delete** Video playback files can be deleted

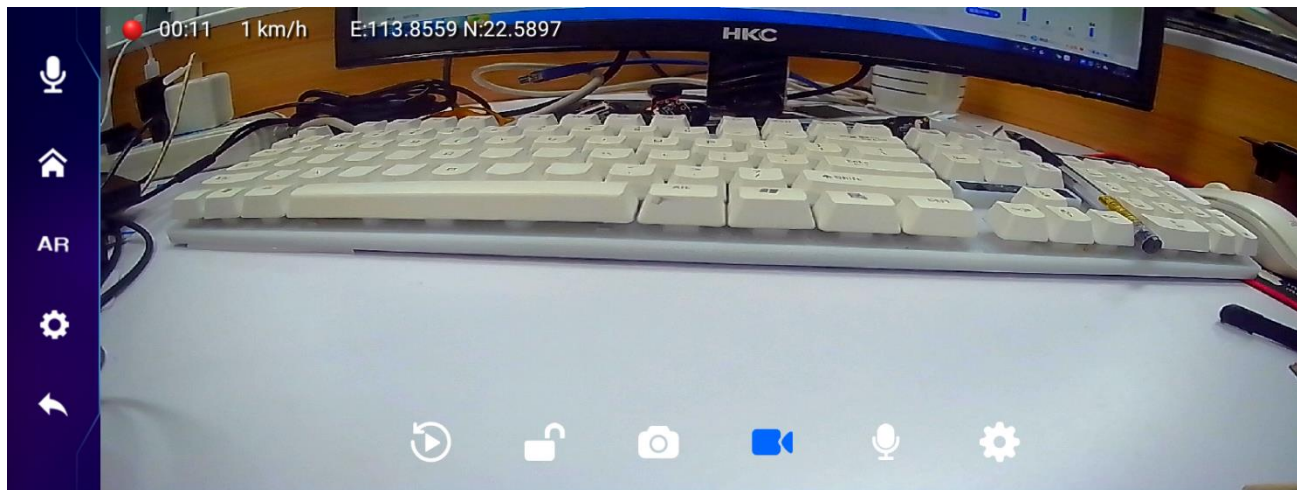
f、Click **Cancel** The selected video can be cancelled.








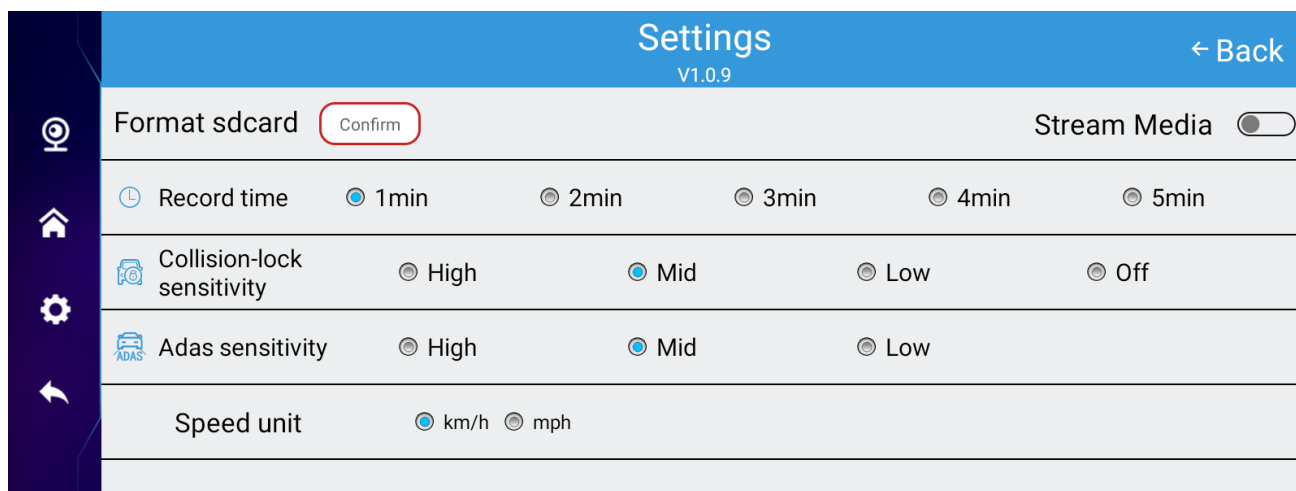
## E、DVR

Click "DVR", Then open DVR, show as below picture:

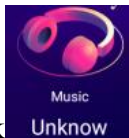
Click the preview interface to switch between the front and back video previews, and click back to exit.



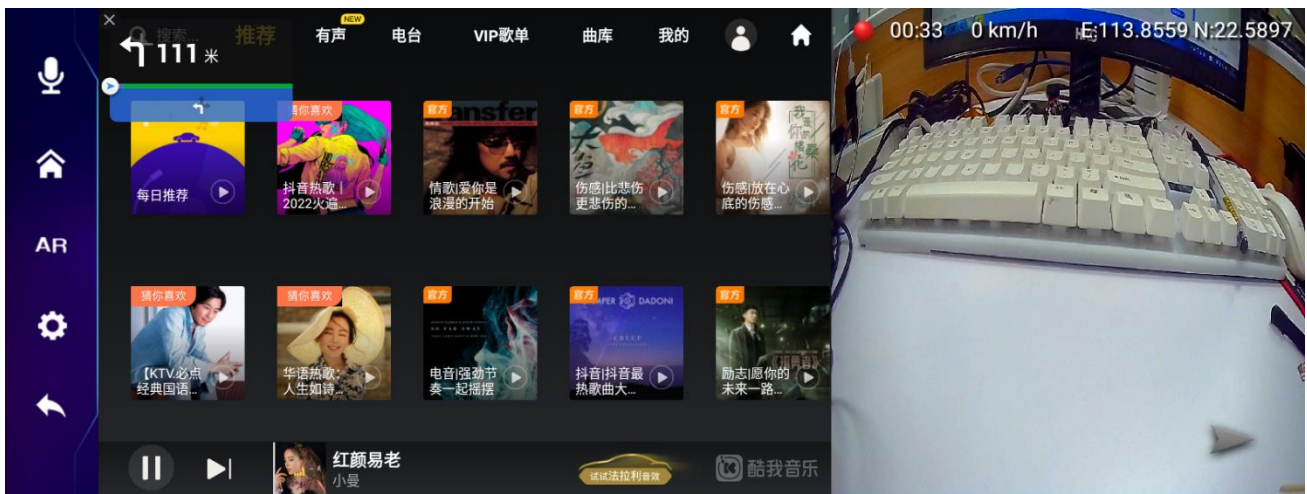
1. Click  enter the video playback related functions
2. Click  In the case of inserting the TF card, when recording, the video that is being recorded will be locked, and the locked video will not be covered by the looped video.
3. Click  When the TF card is inserted, click this icon to take a photo.
4. Click  Recording sound: When recording, you can turn on or off the recording.
5. Click  to enter the recording setting function interface, as follows:



- a.Format SD card: Through this item, you can format the TF card.
- b.Record trime: Set the video segment duration: 1min 2min 3min 4min 5min optional.
- c.Collision-lock sensitivity: According to the sensitivity of gravity sensing, you can set three modes: low, medium, high, and different sensitivities correspond to corresponding file locking sensitivities.
- c.Speed unit: There are two optional speed units: km/n and mph.

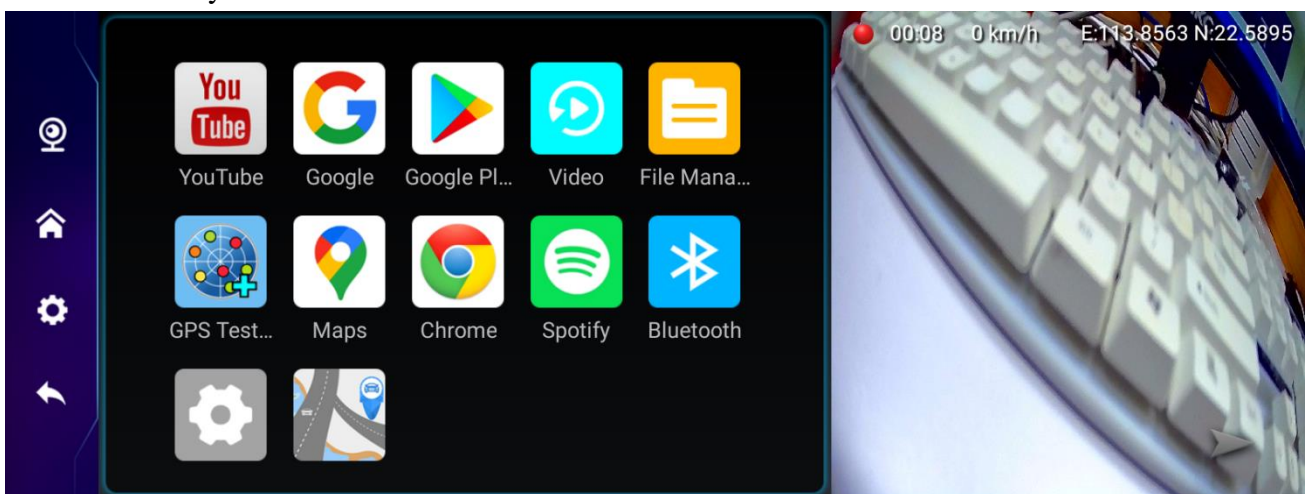


F、 click enter music interface







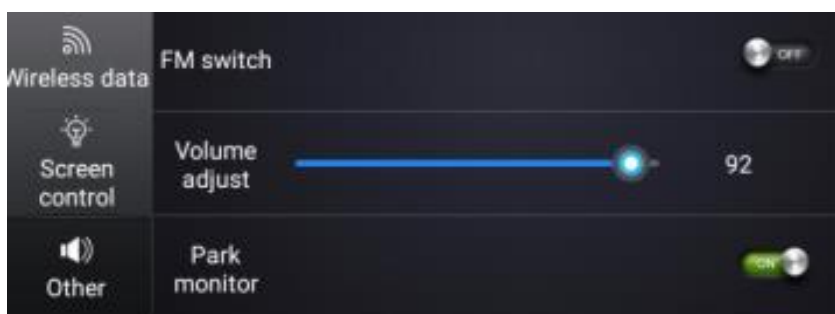
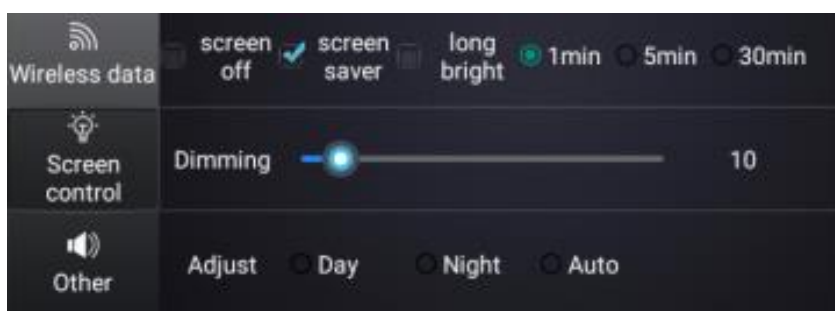
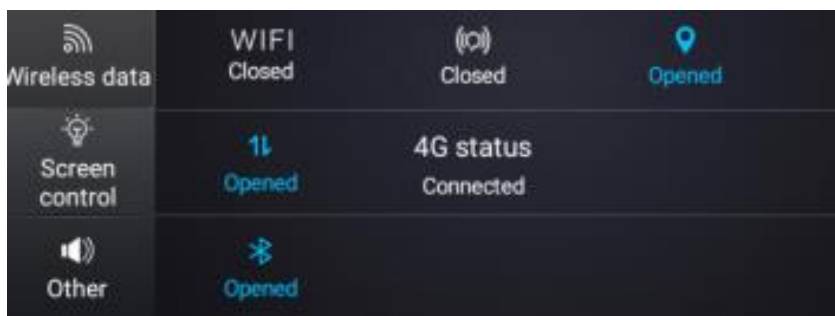
H、 Click enter the APP,and more APP displayed here.


Shortcut key:

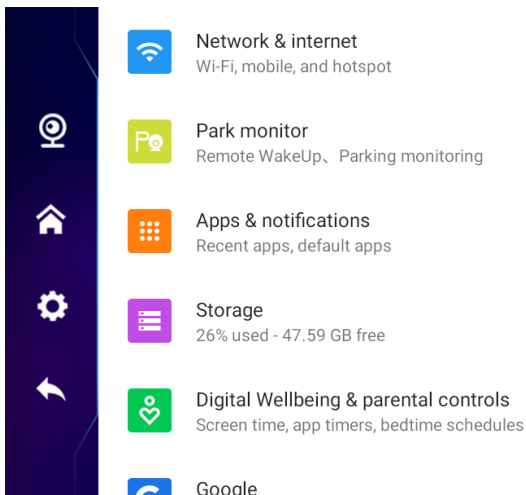





- a、Click  icon to use the voice-related functions.
- b、Click  return to the main interface.
- c、Click  continue to return.
- d、Click  enter the shortcut setting interface. Set the volume, brightness, WiFi and other switches. As follows:



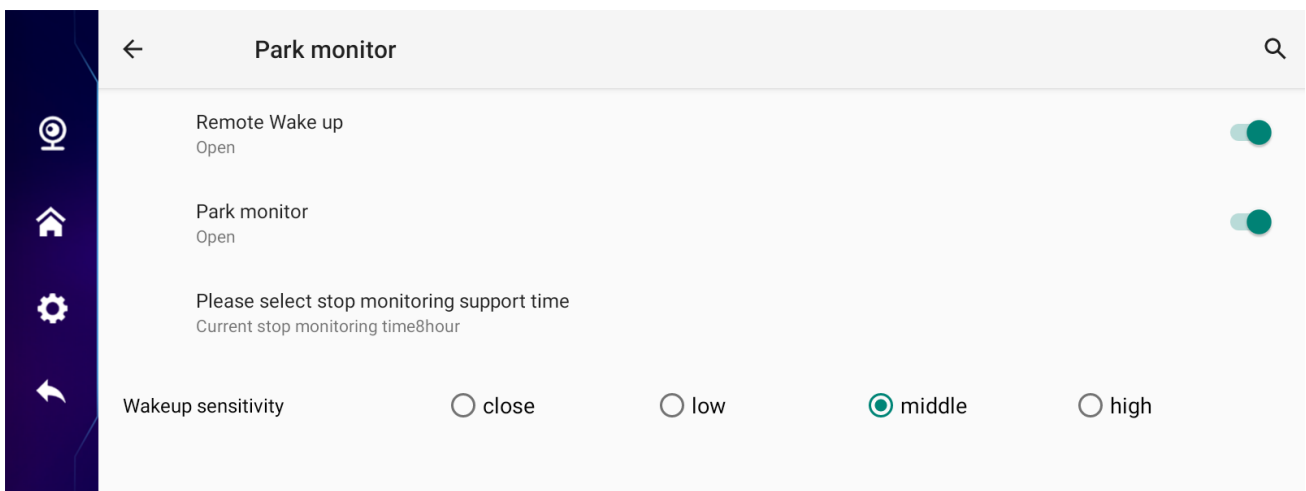
- K、Click  enter the system setting interface to perform system related operations.



a. Open/close WiFi, When you click “” in the WLAN column, you can quickly open the WiFi function.

The system automatically scans the nearby WIFI signals, lists the searched wireless routers, click the searched wireless router name, a setting window will pop up, please follow the prompts to complete the WIFI network link. Some encrypted networks require a valid key to be entered. Please enter the correct password and click "Connect" to the network.

b. Park monitor



**Remove wake up:** Open remove wake up, The device can be remotely woken up on the mobile phone to perform related operations after parking.

**Park Monitor:** Open park monitor, After parking, the device enters sleep mode. If the car moves abnormally when parking, the machine will automatically wake up and record for one minute (the

screen does not light up) and then continue to sleep. If the remote wake-up function is turned on, the mobile phone will remind you.

**Please select stop monitoring support time:** select stop monitoring support time, the device will automatically shut down when the time is up, the default is 8 hours.

**Wake up sensitivity:** The sensitivity of vehicle collision wake-up during sleep is medium by default.

#### c、 Apps & notifications

Click the "Apps & notifications" icon in the settings interface to enter the management application settings.

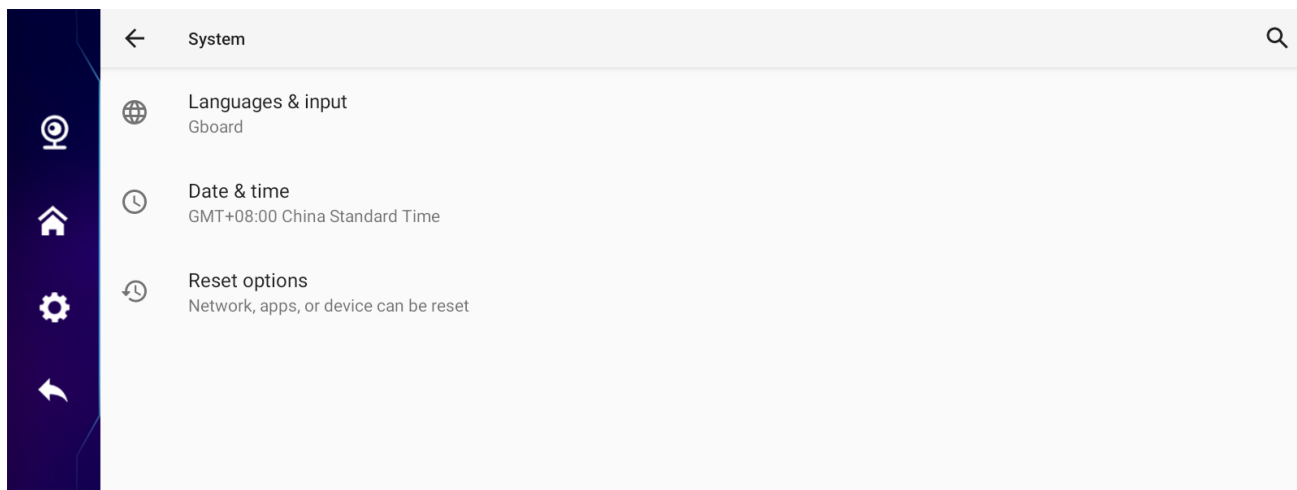
Click this item to select: downloaded, in internal storage, running, all and other modes to view the application, and you can also uninstall or install the program.

#### d、 Storage

Click the "Storage" item in the setting interface to display the total capacity, available space, and used space of application storage space or data storage space.

If a TF card or USB storage device is inserted, the total capacity, free space, and used space of EXTSD/EXTUSB will be displayed.

#### e.System



#### 1.Language & input:

Click the "Language and input" item in the setting interface, spelling check tool: check to select smart spelling correction.Default: Set the corresponding input method.

## 2.Date & time:

In the "Date and Time" item of the setting interface, enter the date and time setting interface:Can choose to automatically determine the date and time, choose the time zone, use the 24-hour format, choose the date format, etc.For example, if you don't want to use network-provided time, click "Automatic" to remove the check, and then select "Set Date" and "Set Time" manually;

## 3.Reset options:

Can reset Wi-Fi, mobile data and Bluetooth settings, reset app preferences, clear all data (factory reset)

f、 About device

**Status information:** view the device battery status, network status and other information.

Click enter to display battery status, battery power, IP address, WLAN MAC address,

**Model:** display product model

Android version: display Android version

**Firmware version number:** displays the current firmware version number

**Kernel version:** displays kernel version information

**Processor type:** displays the processor type

## 四、 Installation Guide

1. Turn off car engine.
2. Insert the SD card into the dash cam card slot.

**【Note】** please use a high-speed SD card (above class10) with a capacity of no less than 8GB, and the SD card can support 128GB at most.3. Fix the DVR on the original rearview mirror of the car.

4. Insert the car charger into the car cigarette lighter.
5. Connect the USB port of the dash cam to the car charger with a charging extension cable.

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

6. Install the rear camera on the rear of the vehicle, pay attention to the direction when

installing. Cabling can be routed along the roof of the vehicle. After installation, connect the rear plug to the rear camera jack of the dash cam.

7. Adjust the lens position to make sure the lens is level with the ground.

8. Start the engine and check that the device is installed correctly.

**【Note】** When the device is installed correctly, the system working indicator lights up; the device starts to enter the recording state, and the recording indicator light flashes. Please pay attention to check whether the picture on the display screen is normal. If the displayed picture is an inverted image, please contact us in time.

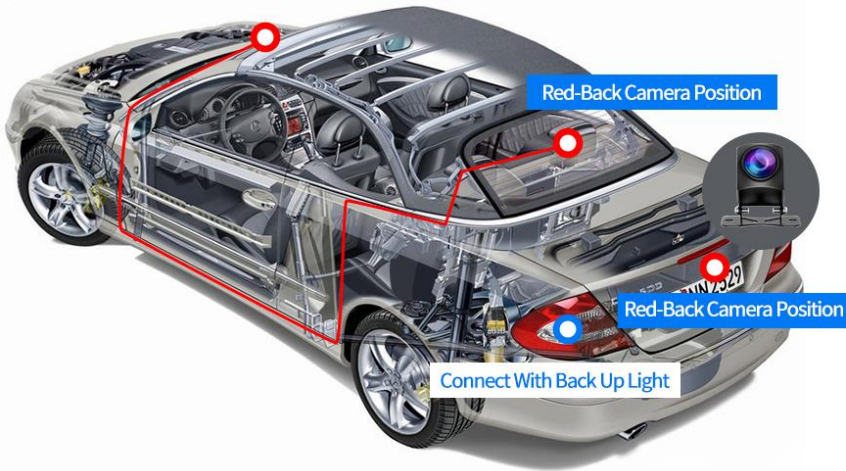
## **五、 Matters Need Attention**

1. Don't squeeze the dash cam at will

2. When problems are found, do not operate the tachograph with "fault"

3. If the dash cam is abnormal, press and hold the power button for 9 seconds, and the dash cam will be powered off and restarted.





**warning:** Because of the different models, Please let the professional help you to install, this method is only for reference

Rear view camera



Rear view camera cable



camera Connector

Red Connc with Back-Up Light +

Host connector Camera Connector



1. 5V
2. CVBS
3. Reversing signal
4. GND

**warning:** In Strict accordance with the instructions to install, prevent the recorder burn, recommended professional master installation

#### FCC Compliance Statement:

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.

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

NOTE: 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 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.

#### FCC Radiation Exposure Statement

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure