

DVR Inch Smart Screen Player

U-8801 User Manual

SKU : ZAOAWUVODA



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.

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

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.

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1. Product overview

The DVR uses one wide - angle cameras installed inside of the vehicle to capture images of the surrounding area and transmit them to the integrated device in real time.

This product can record all driving events to avoid accident fraud. By inserting a micro SD card into the monitor, all driving events can be saved to review and share.

2. Product Components list

Name	Image	Description	Quantity
Monitor		10-inch color touch display Supports 1-Channel Dash camera, SD Card Memory Back-up, Bluetooth, Wi-Fi, FM Transmitter, Reverse Camera	1
Power cord		USB-C to Cigar Lighter power cable 7V~32V / 3A current	1
Reverse camera (Optional)		AHD FHD (1080P)/4PIN BMW head	1
Reverse Camera Extension cable (Optional)		Pull back headphone cable / 6m /2.5mm headphone +4PIN BMW head/ double shield / with reverse lamp trigger wire	1
Monitor base		1. Monitor base with 3M Tape (adjustable) 2. Monitor base with suction cup (adjustable)	2
SD Card (Optional)		32G-128G Class10 micro SD card	Not included
AUX Extension Cable		3.5 mm AUX cable / Male-to-male	1

3. Product description (1/2)

Name	Function	Description
System	Language	English / Korean / Spanish / French / German / Japanese / Italian / Portuguese / Simplified Chinese / Traditional Chinese
	Interface	Graphical menu operation
	Mode of operation	Touch
Dash Camera	Video Input	1-CH Recording Camera (built-in)
	Video mode	Automatic Recording (saved recordings when SD card is present)
	Video format	2KH, 264 video
Video display	Real –time display	HIGH-DEFINITION IPS screen
	Device playback	Playback available on screen
	Screen saver	Screen saver can be set to: off / 1 min / 2 min
Reverse display	Reverse Display	Automatically switches to the Reverse camera screen
	Parking Assist Line	Adjustable Parking Assist Line.
Phone Connectivity	CarPlay	Supports Wireless Apple CarPlay
	Android Auto	Supports Wireless Android Auto
	BT Music	Supports Bluetooth Music playback on Monitor's speakers

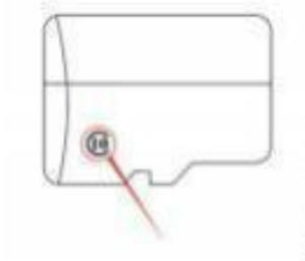
3. Product description (2/2)

Name	Function	Description
Audio (Sound output)	Speaker	Audio Playback on Monitor Speaker
	CarPlay/Auto	Audio Playback via Factory Bluetooth Audio
	FM	Audio Playback via FM Transmitter
	AUX	Audio Playback via AUX cable
Storage Capacity	SD Card (<i>not included</i>)	SD Card Requirements: CLASS10 U1 : 32GB minimum and 256GB maximum
Power	Power input	The voltage drop line supports 7 V ~ 32 V wide Voltage and has power protection circuits such as surge, overload, overvoltage, under voltage and short circuit
	Power consumption	Less than 10W
Other	Operating temperature	-4 ~ 149 °F
	Cool down Method	Passive cooling
	Recording time	Video recording duration can be set
	camera mirroring	The camera supports mirror display, can be turned off/on in the settings.

4. SD Card specifications

The quality of SD card has a great impact on the stability of video recording. To record video safely, use SD cards from major brands such as SanDisk, Kingston, Toshiba, and Samsung.

Speed certification must be at least Class10 .



5. Wiring instruction

The details are as follows

Port	Instructions
Type C interface	Connect to monitor
Cigarette charger	Connect to Cigarette Charging port in car

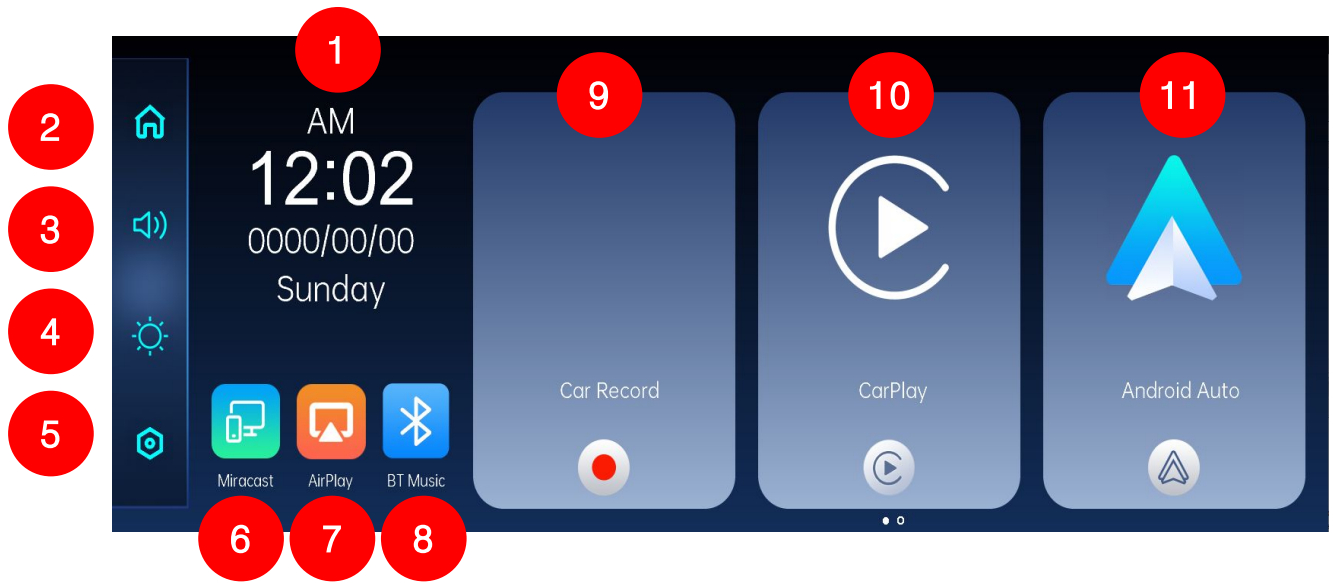
6. Camera installation (Optional)

Install the *optional* reverse camera to the rear of the car. Determine a suitable location for the camera to mount it. Drilling may be necessary. Please protect all factory wiring and electronics from damage and water (retain waterproofing protection where applicable).

Connect the red wire of the supplied reverse camera directly to the positive wire of the reverse lamp.

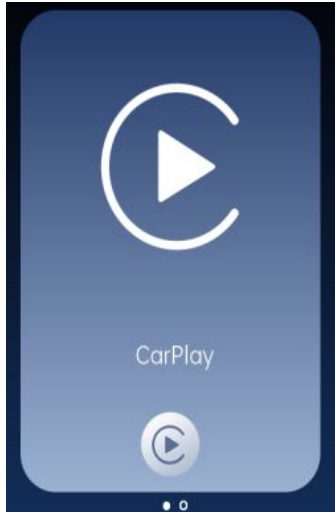
Use the camera extension cable and route to the front of the vehicle. Connect the 2.5 mm connector to the Portable CarPlay.

7. Interface specification



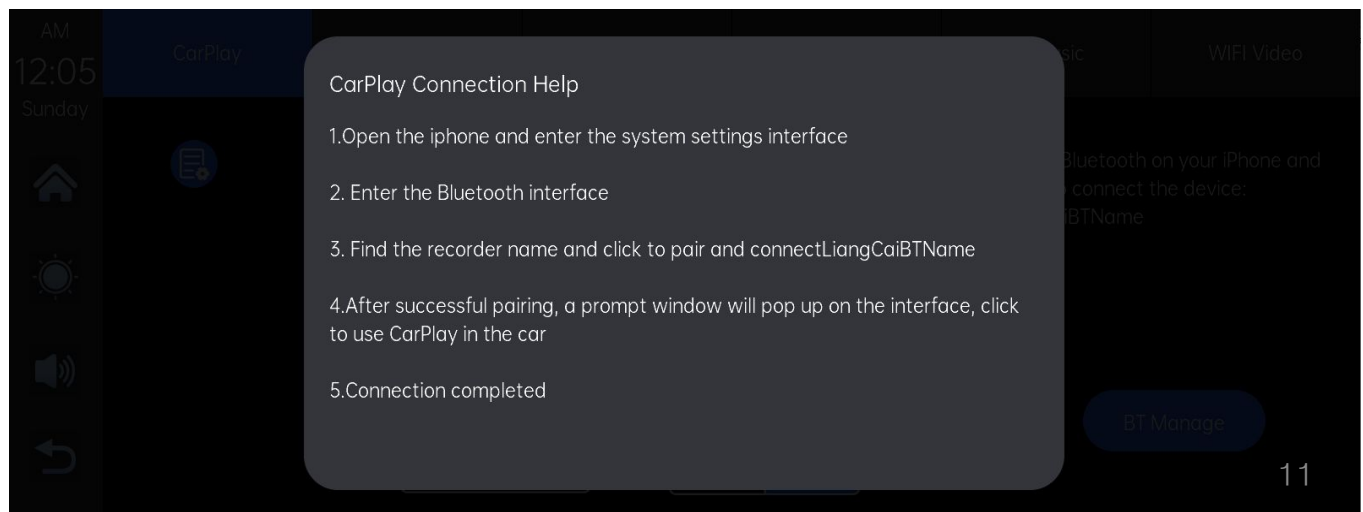
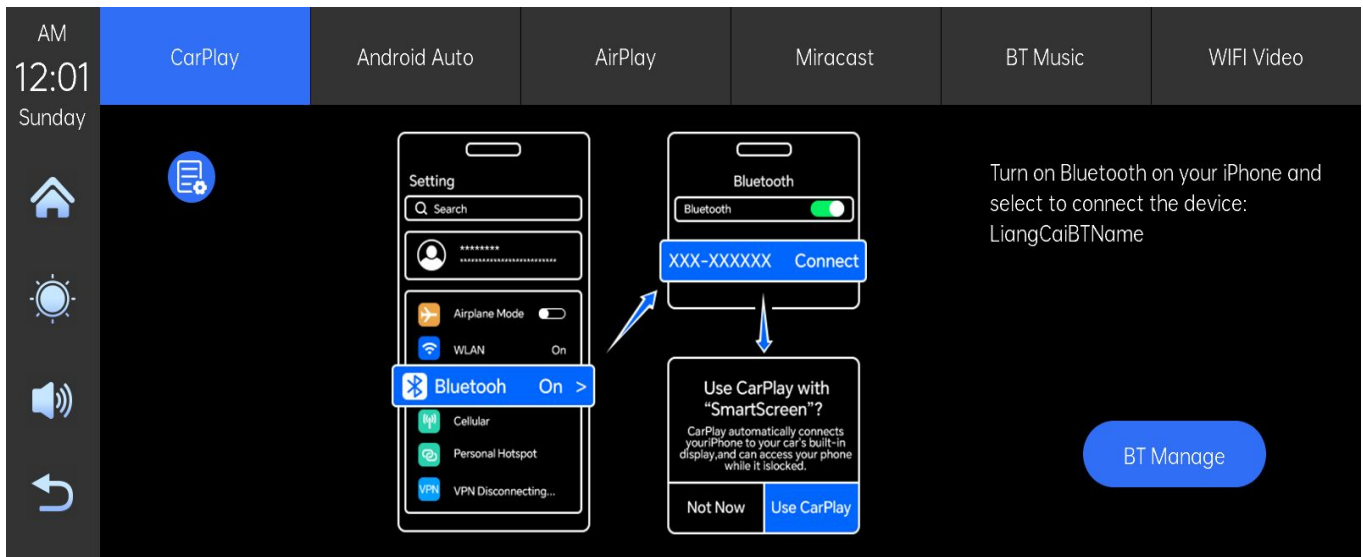
1. Time and Date : Display the current time and date.
2. Home button : Click to return home page.
3. Volume button : Click to adjust the volume.
4. Brightness button : Click to adjust screen brightness
5. Settings button : Click to view settings.
6. Wi-Fi Video : Click to enter the Wi-Fi video feature.
7. Air Play : Click to enter the Air Play (Apple)
8. BT Music : Click to enter the Bluetooth Music Playback.
9. DVR : Click to enter the video recording interface.
10. Apple CarPlay : Click to enter Apple CarPlay.
11. Android Auto : Click to enter Android Auto.

A. Apple CarPlay

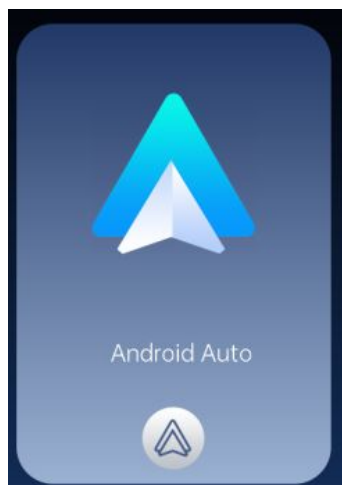


As shown in the figure, click the [Apple CarPlay] button to enter the Apple CarPlay. Turn on the Wi-Fi and Bluetooth of the mobile phone first, then as shown in the figure below, select the [Apple CarPlay] option, click the [BT Manage] option of the interface, connect Bluetooth with the phone, and CarPlay will start. When the system is powered on, it will try to automatically connect to the most recently connected phone.

(Turn off your phone' s Wi-Fi to disconnect, Apple CarPlay option only supports i-Phone phones, Android phone must select [Android Auto] option)

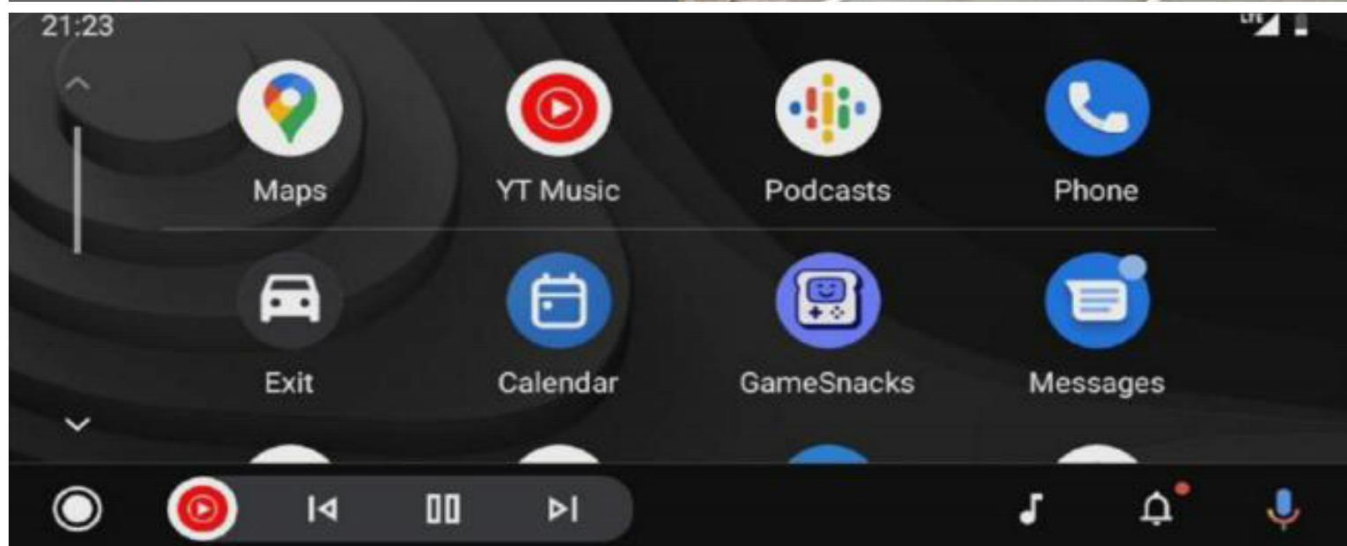


B. Android Auto

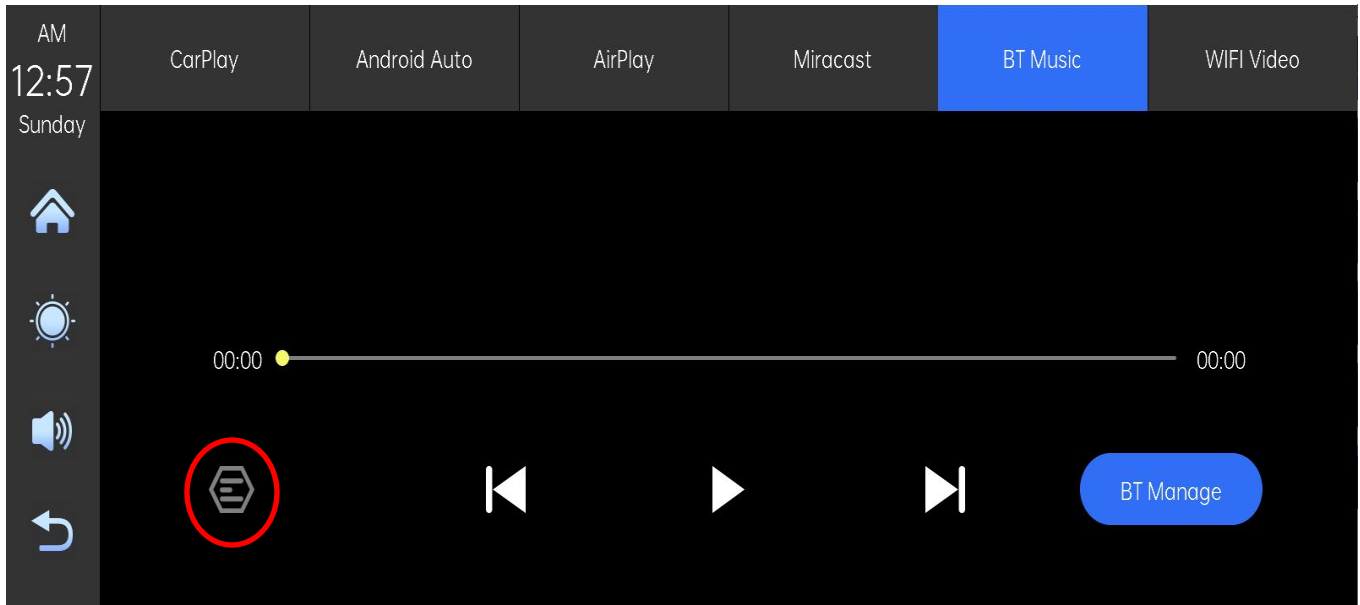


As shown in the figure, click the [Android Auto] button to enter the Android auto. Turn on the Wi-Fi and Bluetooth of the mobile phone first, then as shown in the figure below, select the [Android auto] option, click the [BT Manage] option of the interface, connect Bluetooth with the phone, and Android Auto will start. When the system is powered on, it will try to automatically connect to the most recently connected phone.

(Turn off your phone's Wi-Fi to disconnect; **Apple CarPlay** option only supports Android phones, Apple phones must



C. Bluetooth music



You can find Bluetooth Music by first clicking the button Apple CarPlay or Android Auto.

Turn on Bluetooth of the mobile phone first, and select [Bluetooth Music] option. Click the [BT Manage] option on the interface to connect Bluetooth to the mobile phone and start playing music.



These buttons function as Previous, Play / Pause and Next, respectively.

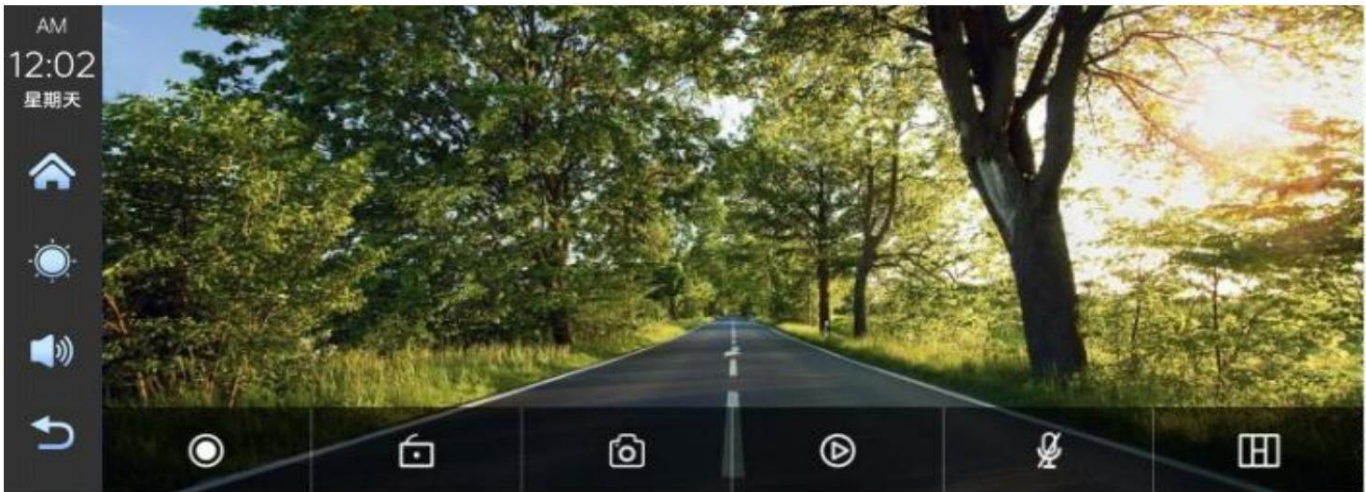
Click on the Lyrics button [] to display the lyrics.

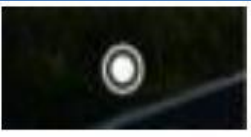
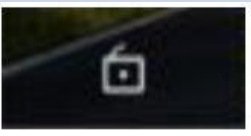


(Some mobile music player apps do not support displaying lyrics)

D. DVR

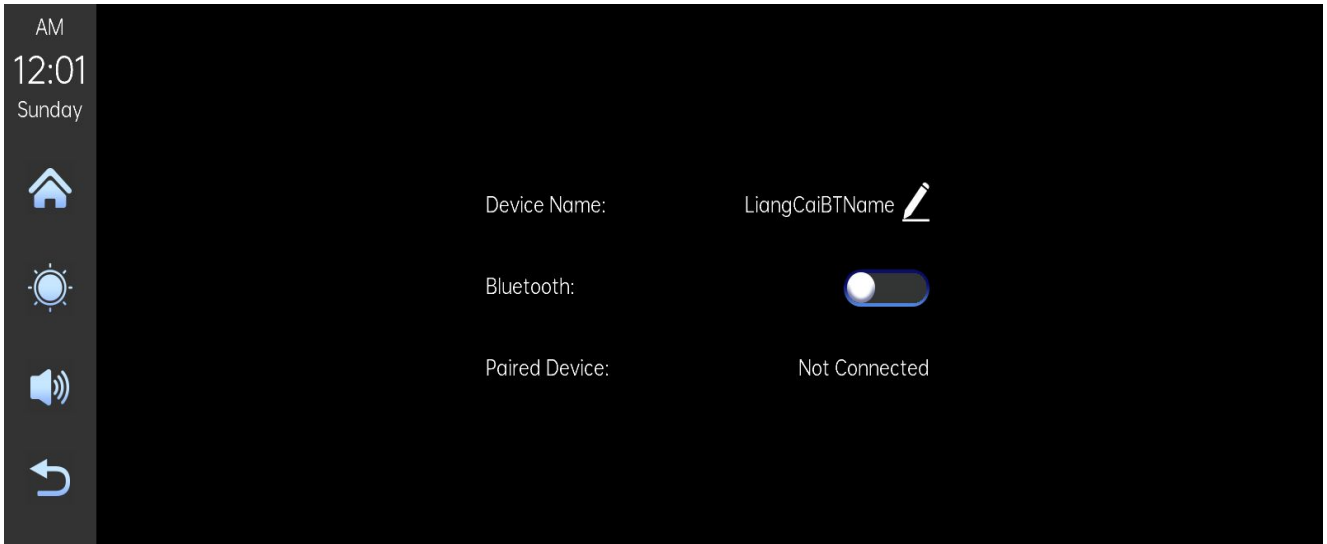



As shown in the picture above, the main page will not display the camera image, instead, click the DVR button to view the camera image . When an SD card is inserted, the system automatically enters the video mode, and when it is recording, the small red dot in the [Driving Monitoring]




	Click to start recording, click again to close recording.
	Click to view the playback video
	Click to turn on or off the recording microphone
	Click to switch the camera layout screen

E. Bluetooth



As shown in the figure above, click the Bluetooth button [] to switch the device after entering the Bluetooth interface.

The page will display the device Bluetooth name, such as : T86-1 BCC9D, click the Modify button [] to modify the device Bluetooth name.

Select the device name with Bluetooth, and the remote device name of the phone will appear after successfully connecting.

At this time, you can play mobile phone music and other functions.

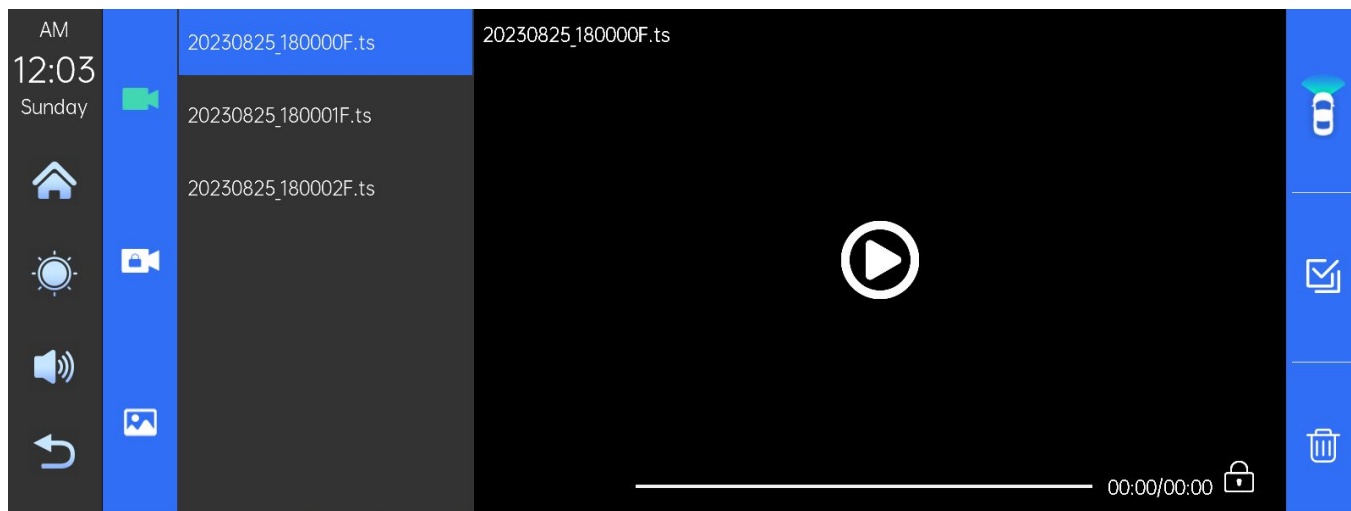
After connecting to Bluetooth, you can use the call function.

Click the Disconnect button [] to actively disconnect the Bluetooth.

Click the back button [] to return to the previous page.

F. Playback

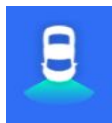
As shown in the figure above, swipe the home page to view the next page options and click the [Playback] button on the second page to enter the video playback interface.



You can click on the top to play back the video and on the right to play the video.



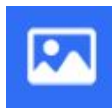
Looped video shot by the front camera.



Looped video shot by the rear camera.



Click on the video saved after locking.



Click to view the pictures taken by the one – touch photo function.



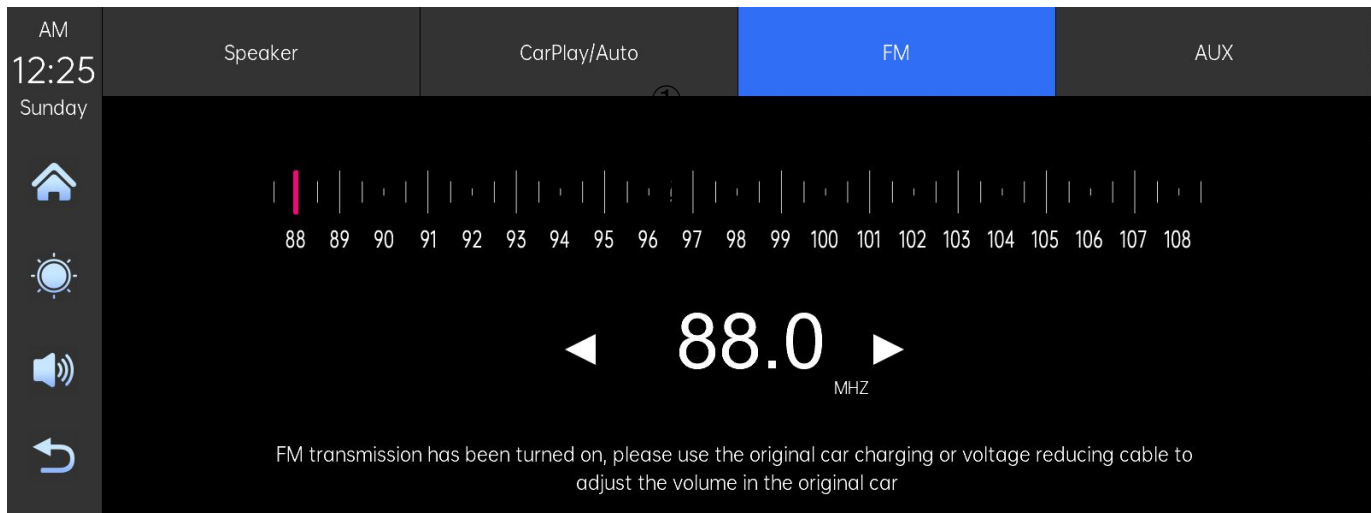
Click to the [Delete] button to delete.

G. Transmit FM



As shown in the figure, click the [FM Transmit] button to enter the FM Transmit function: it can redirect the audio playback of the equipment to the factory radio FM channel, allowing you to hear audio through the original car speakers. When you turn on the FM Transmit option, the monitor will no longer emit any sound. At this time, you need to turn off the FM Transmit or match the sound to the car's built in stereo to have sound.

(Not using the original power cord will cause the FM Transmit signal to deteriorate or the function cannot be used.)

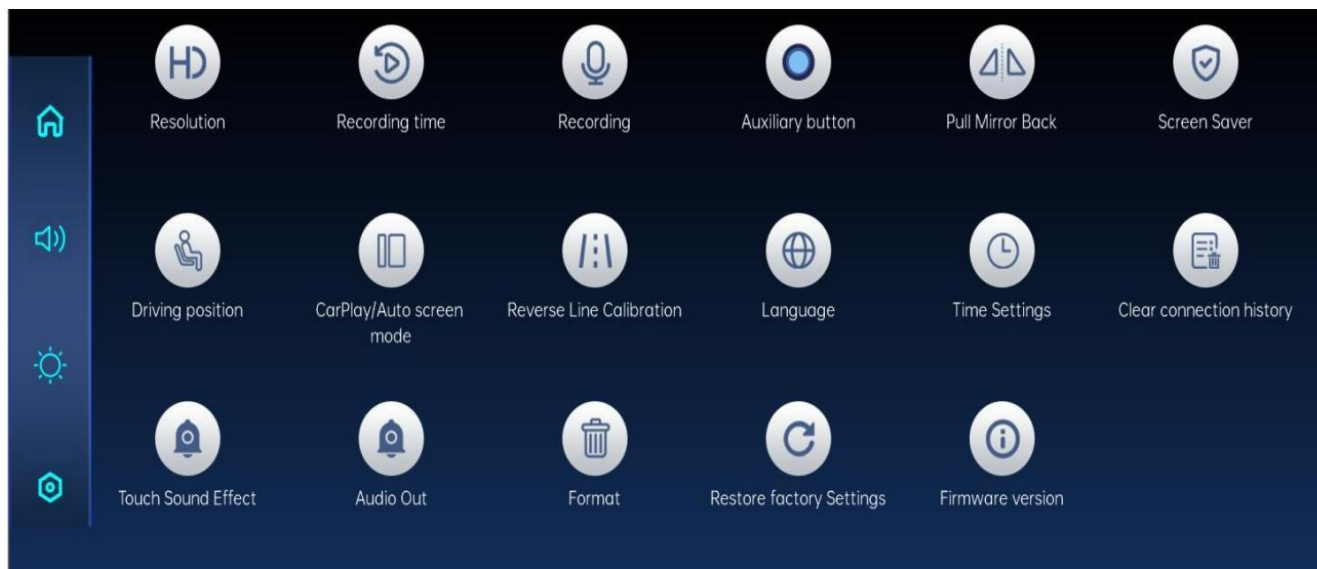


Select the frequency band you want to transmit, e.g. FM88.0MHZ.





Adjust the receiving band of the car radio to match the frequency band set on the monitor, e.g. FM88.0MHZ.






H. Setting

As shown in the figure, click the [] button in the lower left corner to Access the settings.

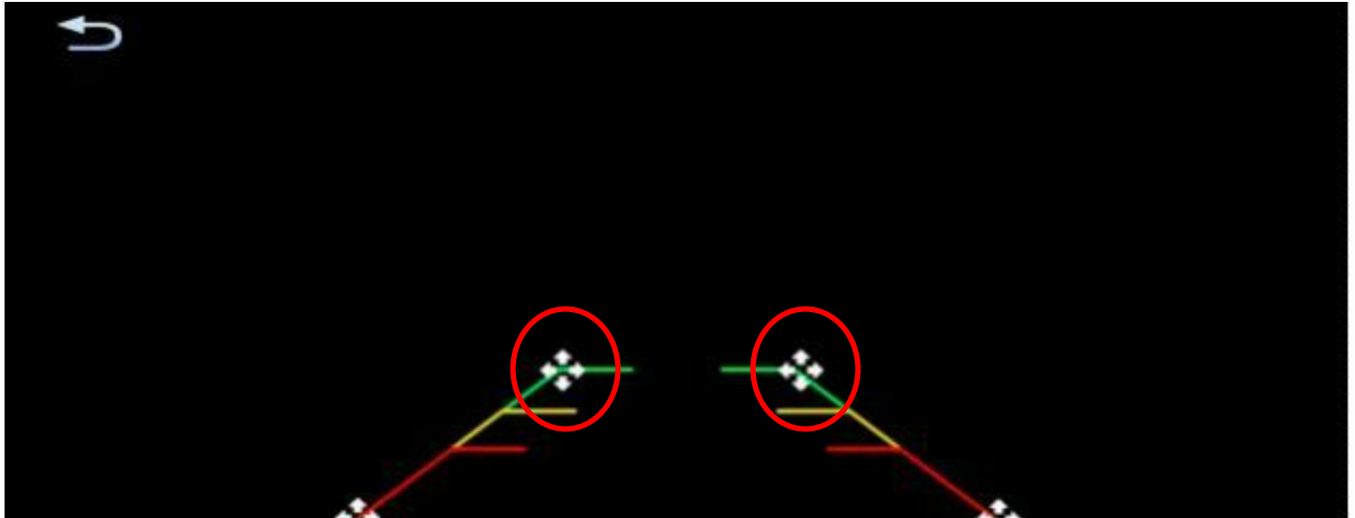


App	Function
 Resolution	<p>Click to enter the Record resolution settings:</p> <p>Resolution selection: 1080P/720P</p>
 Recording time	<p>Click [Split time] to enter the setting of the video recording interval: Video interval time is optional: 2 minutes / 3 minutes / 5 minutes .The system defaults to 3 minute intervals .</p>
 Recording	<p>Click [Microphone] to enter the settings:</p> <p>You can choose OFF/ON</p>
 Auxiliary button	<p>Click [Auxiliary] to enter the settings:</p> <p>You can choose OFF/ON</p>
 Pull Mirror Back	<p>Click [Pull Back Mirror] to enter the settings: you can choose to turn it off or on.</p> <p>This option makes it easier and more flexible for customers to Install cameras</p>
 Screen Saver	<p>Click [Screen saver] to enter the settings:</p> <p>The screen saver can be set to: Off / 1 minute / 2 minutes /</p> <p>The system will run for the appropriate time and the screen will turn off automatically. After setting the screen saver, press the power button to turn on the screen.</p>

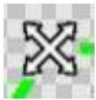
App	Function
 <p>Driving position</p>	<p>Left or right hand drive can be selected according to the user.</p>
 <p>CarPlay/Auto screen mode</p>	<p>Split screen or full screen mode in CarPlay/Android Auto mode can be selected</p>
 <p>Reverse Line Calibration</p>	<p>Adjusting the parking assist lines</p>
 <p>Language</p>	<p>Click [Language] to enter the settings: The language can be set to: English/Korean/Spanish/French/Japanese.</p>
 <p>Time Settings</p>	<p>Click [Time Settings] to enter the settings: Year / Month / Day / Hour / Minute respectively</p>

App	Function
 <p>Clear connection history</p>	<p>Select to clear the connection history of all devices to the system.</p>
 <p>Touch Sound Effect</p>	<p>Tap to select the tone sound effect.</p>
 <p>Format</p>	<p>Select to format the memory card.</p>
 <p>Restore factory Settings</p>	<p>Restore the system to factory default settings.</p>
 <p>Firmware version</p>	<p>Click to view basic information about the current version.</p>

Click [Calibration] to enter the settings:



Park the car in the middle of the parking space.



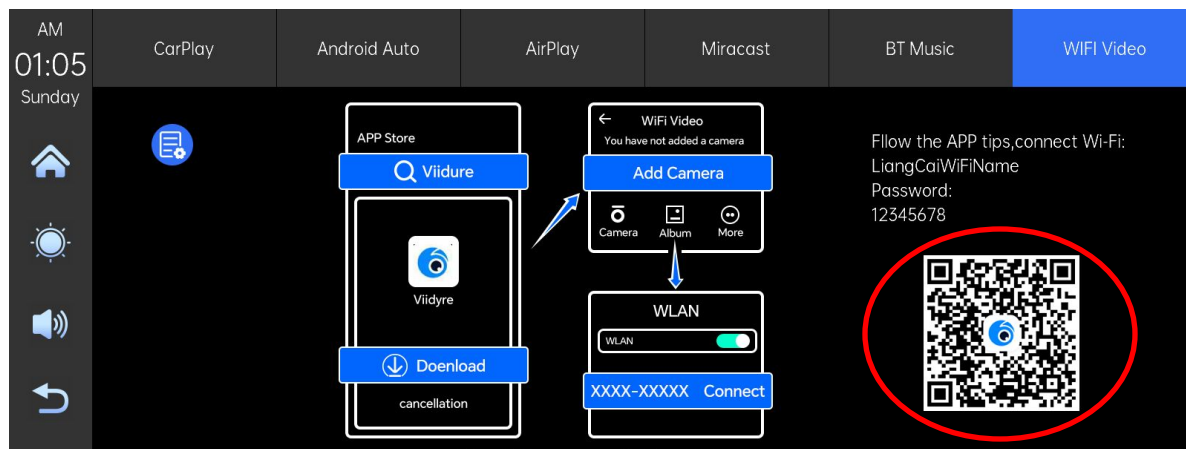
Manually drag the vertical lines to adjust the position of the parking assist lines left and right.



Manually drag the horizontal lines to adjust the position of the parking assist lines up and down.

After adjusting the reversing line, click [confirm] to save the calibration.

8. Wi-Fi Video



Scan WECHAT code to download APP and choose other downloading methods - After downloading and installing, open the software and exit the software after opening it.

To connect to the device for the first time, you need to enter the WIFI setting, search for WIFI and enter your password.

You do not need to enter the password again. Wait until the device WIFI in the connected device shows that it can be switched

Click "Switch" to connect.

A. Android phones

A1: Open WIFI Settings on your phone and search for WIF1 with the name "T86-....". Input the Password "12345678" to connect; Then open the APP, you can see the recorder Video interface.

B. Mobile phone of Apple IOS system

B1: Open WIFI Settings of mobile phone, search device WIF, name "T86-.....", Input password "12345678" to connect; Then open the APP, you can see the recorder Video interface.



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