Carplay smart screen 4K Dashcam

Model CL-01

User Manual

FCC WARNING

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.

Any 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 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.

To maintain compliance with FCC’ s RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.

CUSTOMER
SUPPORT

Item NOT As Describe?
Item Damage or Defective?
Missing Items or accessories?
Problem with installation?
Any issues what so ever.....

CONTACT US BEFORE RETURNING THE ITEM

WE WILL HELP YOU SOLVE ANY ISSUES

EMAIL US:

help@zkcamspy.com

Usually response in 8hours

Email to us directly by scanning the QR code.

Message/Call US:

Message or Call us directly by scanning the QR code.

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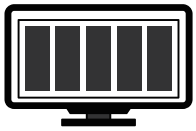
1. Box Contents



The host

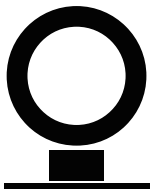
FHD display(1560*720) / touch control/
Bluetooth /Wi-Fi/FM Transmit /
Type C interface power supply

The power cord

Type C power cord/ 5V/3A current /
integrated cable / cigar lighter to take power

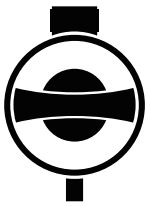
Aux cable

3.5 head audio cable Connect the aux interface on the car to transmit the equipment sound to the car audio



Monitor base

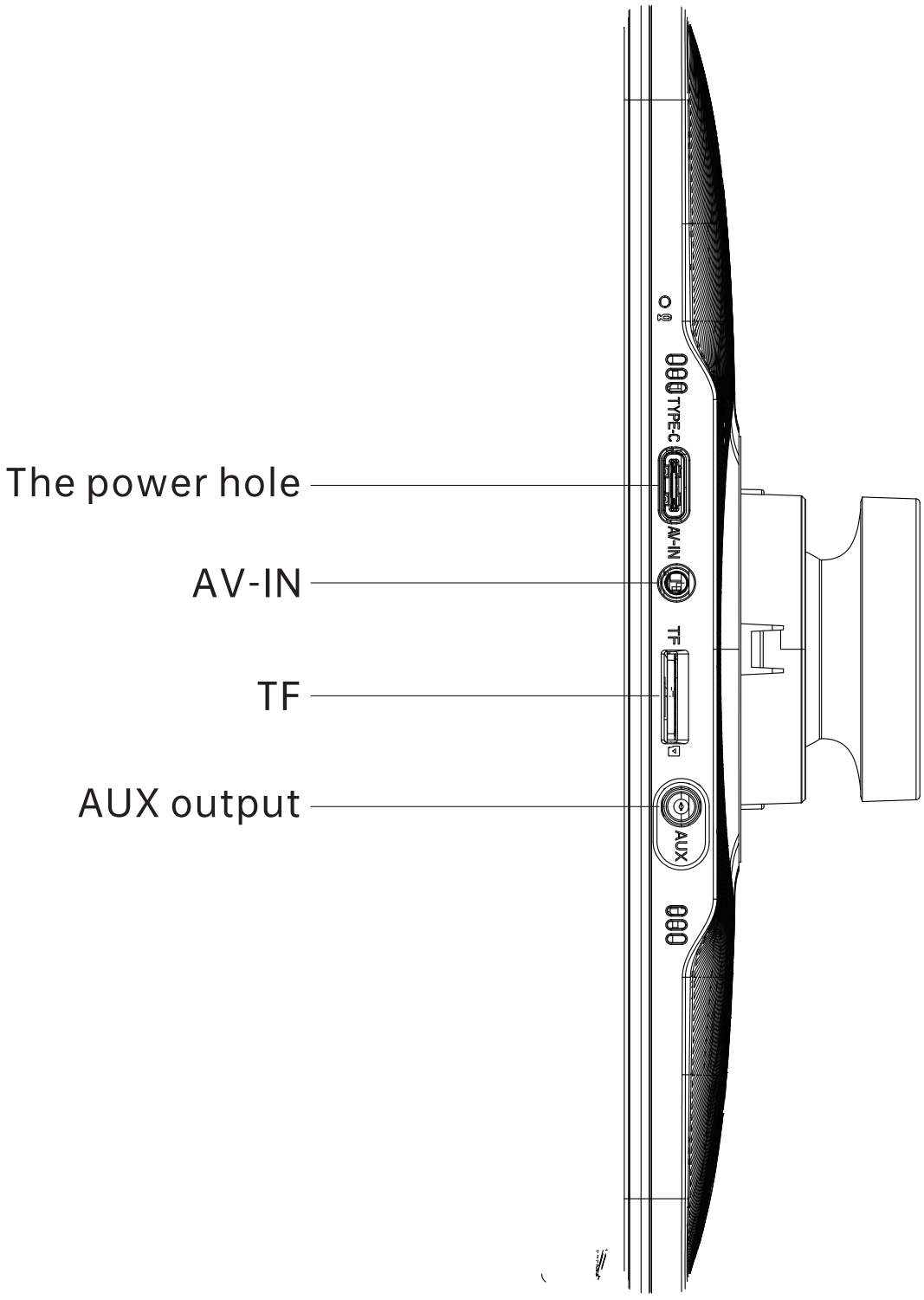
To support the display and fix it on the center console



Monitor base

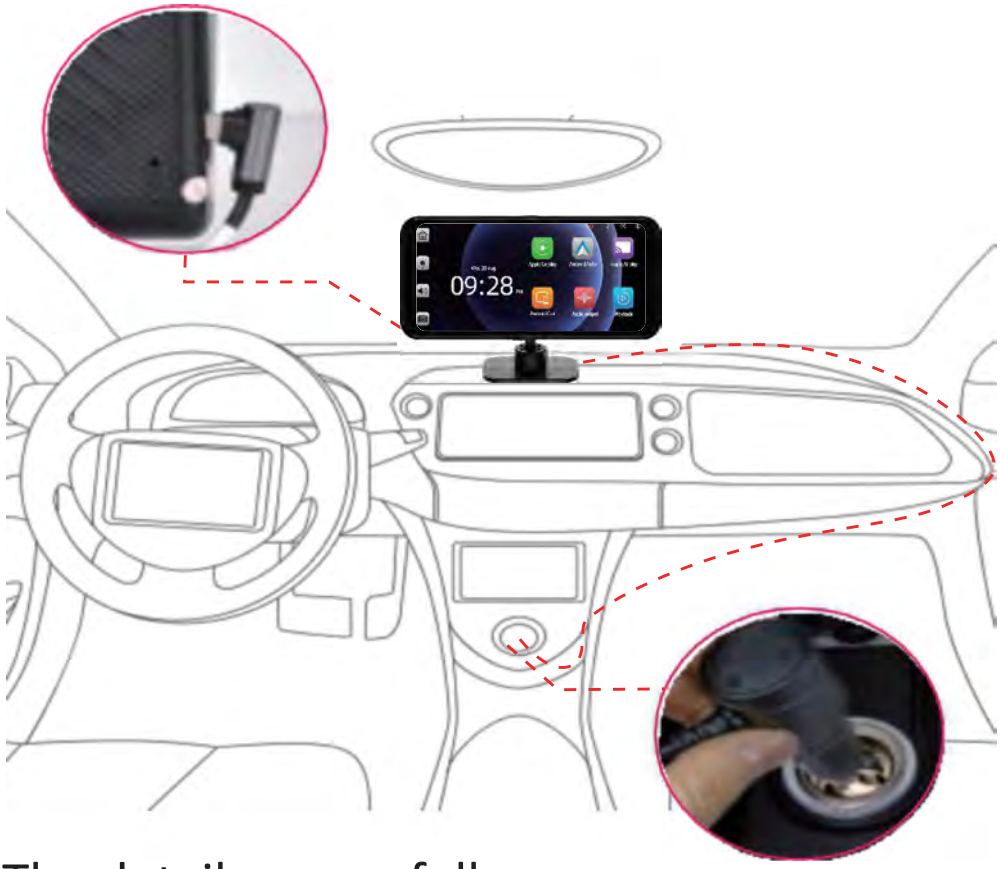
in combination with the displav. attach the display to the windshield of the car

2. Interface&Slot



3. Installation

3.1 install monitor



The details are as follows:

Port	Instructions
USB-C interface	Monitor power supply interface
Cigarette charger	Note: The product has a built-in FM cigarette charger included. Please use the original carcharger.Other car chargers can supportCarplaydue to insufficient voltage and heat damage, the FM transmitter function can not work normally if it is not a original car charger

Install the car charger's cable according to the photos below.

a.hide the cable into to the top panel as the photo

b.Break the side panel slightly and insert the cable,please be careful if there is a ***airbag***

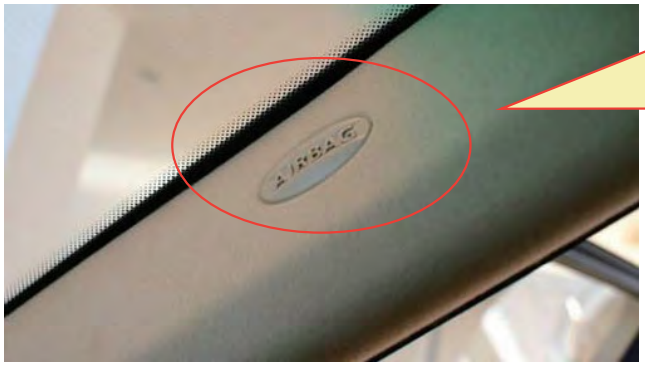
c. then insert the cable to the door's sealing tape.

d. insert the cable according to the door's sealing tape.

e. insert the cable according to the door's sealing tape.

f.connect the car charger to Cigarette lighter

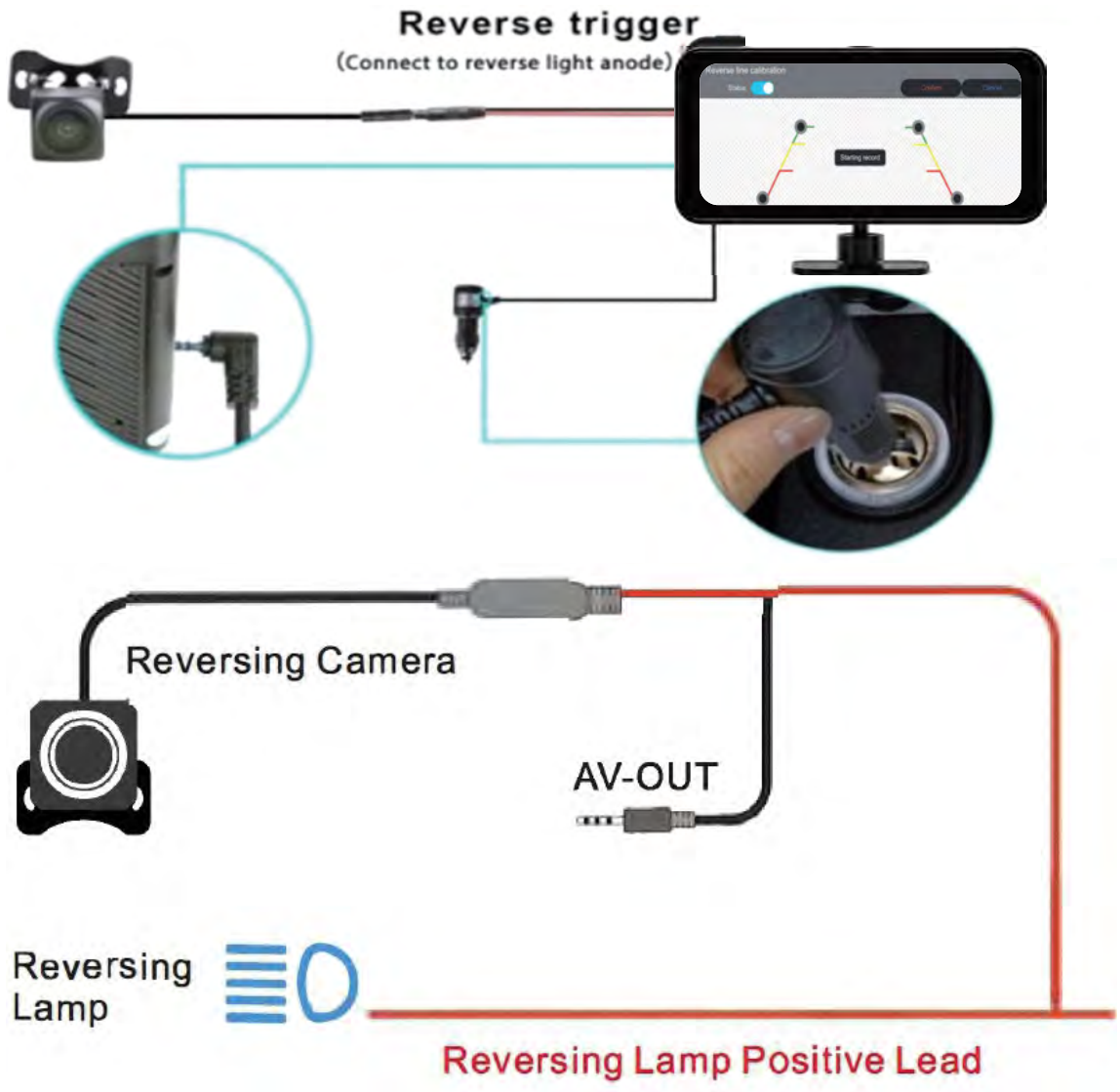
IMPORTANT NOTES



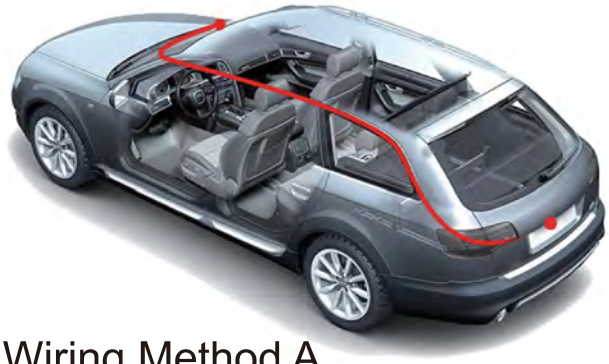
If your vehicle has side curtain airbags please be very careful when running any cables along your vehicle windows. Ensure you are not running Cable past any of the airbags as this can prevent the airbags from deploying

3.2 Install Reversing Camera

Comfirm the position to install the reversing camera, mark the screw hole on license plate before installation. Please have to make sure drill appropriate size hole for the screw. The red wire of reversing camera have to connnected to the positive lead of reversing light



a. insert the rear cam into dashcam body.



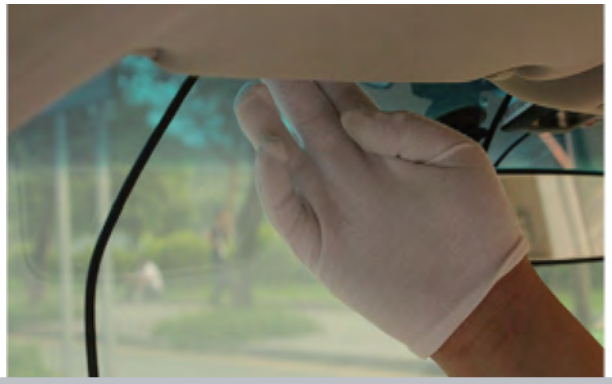
Wiring Method A

or

Wiring Method B

b. Install the rear camera's cable according the diagram photo above.

Install the rear camera's cable.



a.hide the cable into to the top panel as the photo

b.Break the side panel slightly and insert the cable,please be careful if there is a ***airbag***

c. then insert the cable to the door's sealing tape.

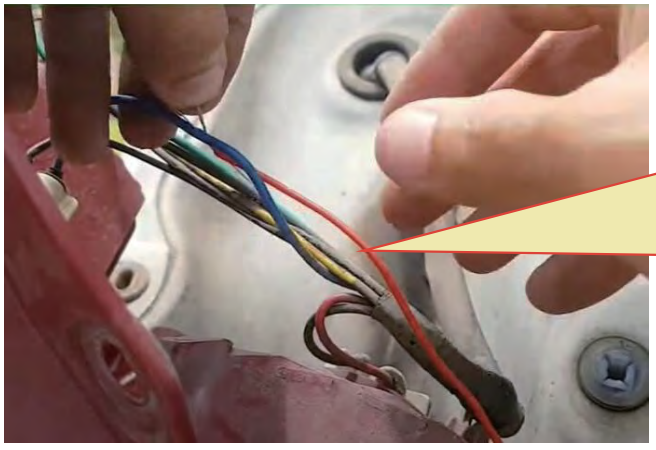
d.Break the panel slightly and insert the cable,please be careful if there is a ***airbag***

e.keep inserting the cable to the door's sealing tape.

f.keep inserting the cable to the door's sealing tape until close to the trunk

g.Move the trunk's panel.

h.insert the cable according to the red diagram.



i.connect the rear camera's red cable to the Positive pole of the reversing light .

IMPORTANT NOTES

The red cable of the rear camera is connected for showing reversing image automatically when backing the car.

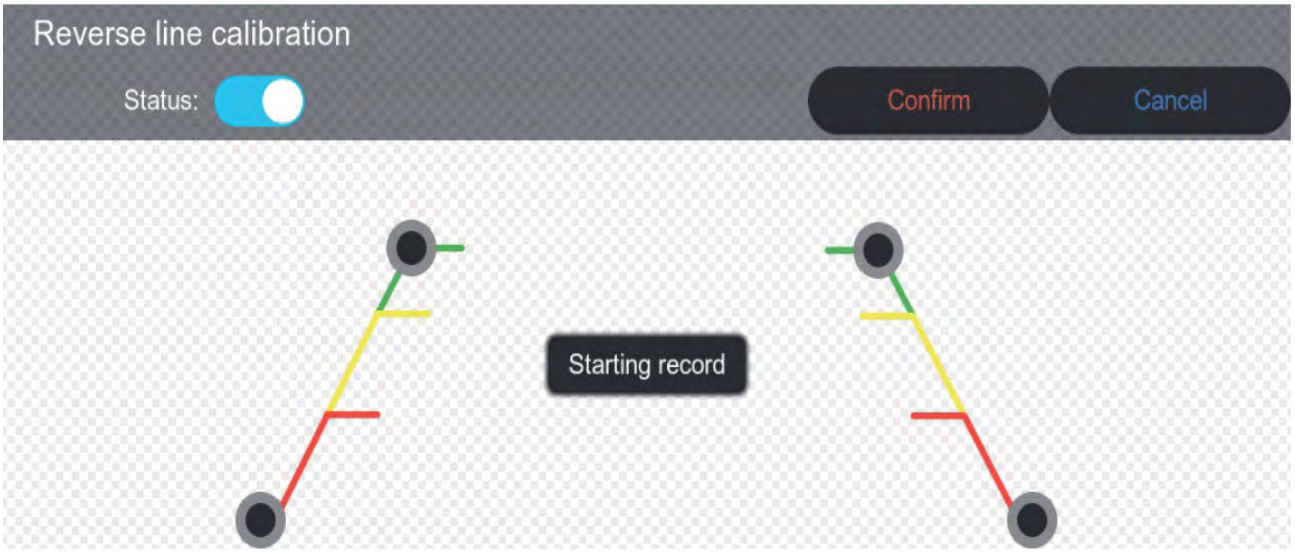
If the reversing image unnecessary for you, please do not connect it and skip this step.

j.put the 3M sticker on the rear cam's bracket, and ajust angle.

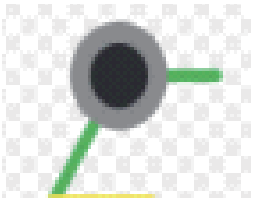
k.fix the rear cam in the middle and above the license plate frame.

3.3 Parking Line Calibration

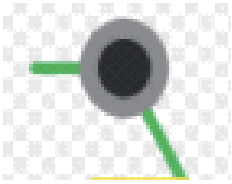
Click [Calibration] to enter the settings



Park the car in the middle of the parking space



Hold the X to adjust the reversing line position and angle, please makesure the parking line is horizontal of the ground



Click [confirm] to save the calibration.

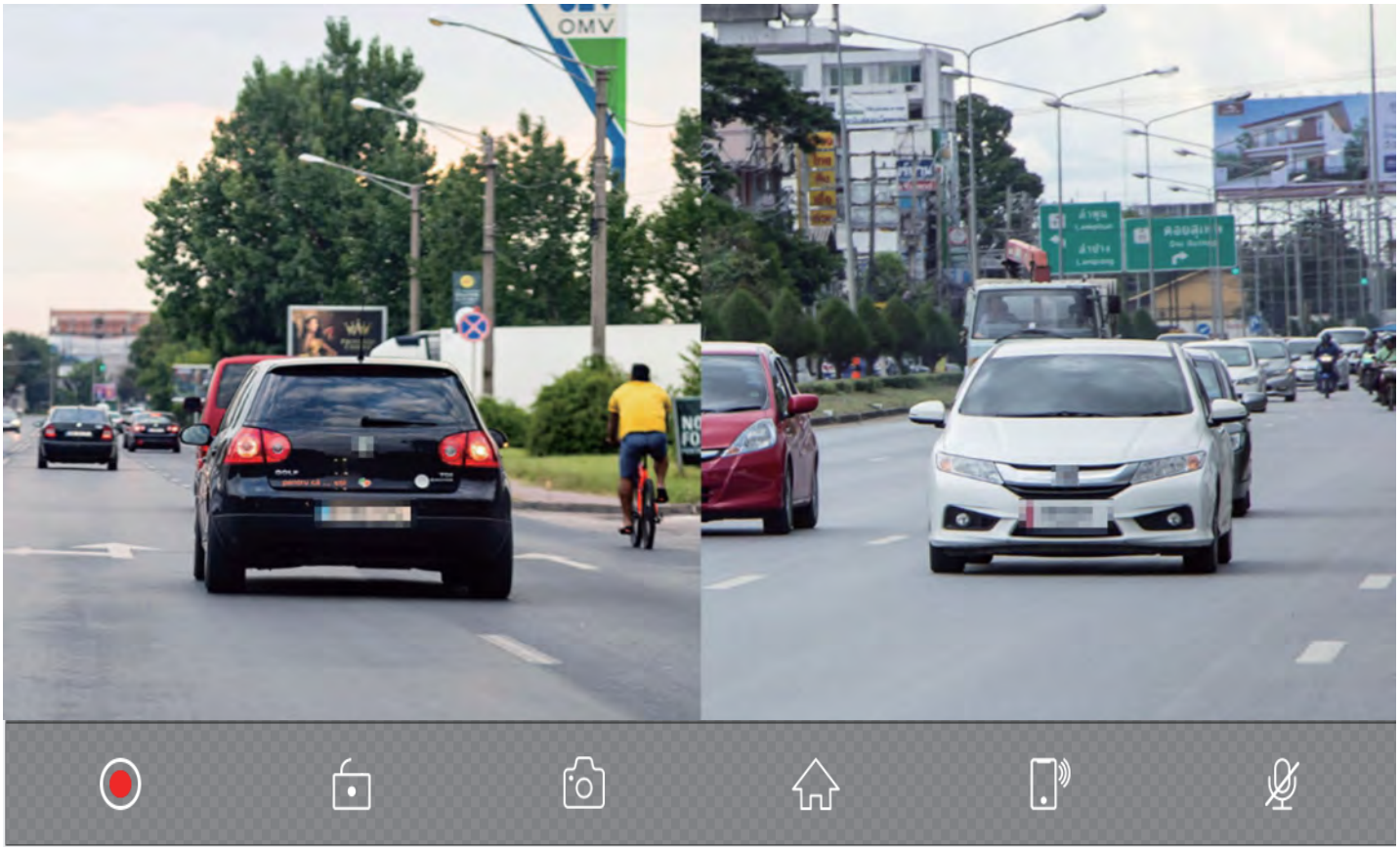
4. Screen Interface

	Home	Click to return to home page
	Brightness	Click to adjust screen brightness
	Volume	Click to adjust the volume
	DVR	Click to enter the video recording interface
	Apple CarPlay	Click to connect to the Apple Carplay of the iPhone
	Android Auto	Click to connect to the Android Auto of the Android mobile phone
	Apple AirPlay	Share videos, photos, music, and more from iPhone to the Screen
	Android Cast	Share videos, photos, music, and more from Android phones to the Screen
	WiFi Video	Download the video into the Mobile Phone by using APP ***"Viidure"***
	Audio output	Click to select the sound playing mode
	Playback	Click to view Recording videos on the screen
	Setting	Touch to Enter Setting

5. Functions Instructions

5.1 DVR

As shown in the picture above, the main page will not display the camera image, you need to click the **DVR** button to view the camera image.When a SD card is inserted, the system automatically enters the video mode.
and when recording, the small red dots in the [Driving Monitoring] button will be ***red*.**



	Start recording and click Close recording again
	Lock the video for a few minutes and the data will not be overwriten by loop recording.
	Click to take a photo with one click
	Click to go back to the home page.
	Click to return to the mobile phone connection interface
	Turn recording sound on or off.
You can slide the carplay screen left and right to switch the front andrear camera displayinterface	

5.2 Apple Carplay

Carplay

As shown in the figure, click the [Apple CarPlay] buttonto 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, you can open the application. When themachine is powered on, it will try to automatically connect to the last connected phone.

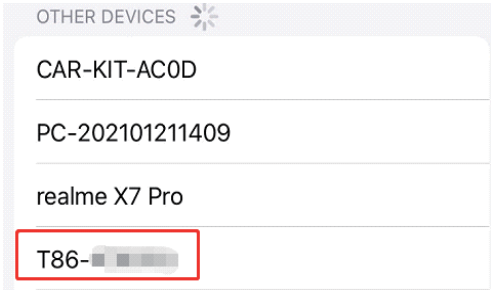
(Turn off your phone's Wi-Fi to disconnect, Apple CarPlay option only supports iPhone phones,Android phone please select [Android auto] option)

(The specific connection method is as follows)

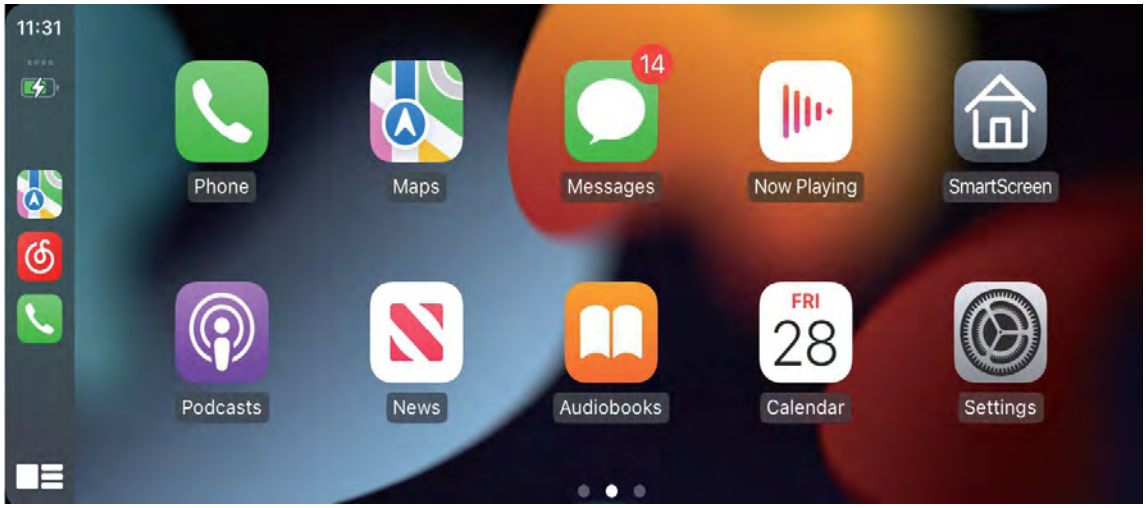
Step 1.Open Carplay

Step 2.Turn on the Bluetooth and WiFi switch on the mobile phone

*Step 3.Find the T86-******* device name in other devices, Use CarPlay*



Step 4.Connection successful



Tips:Hey, Siri, wake up your phone. listen to music, make phone calls,navigate,check the weather etc. through your device

5.3 Android Auto

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, connectBluetooth with the phone, you can open the application.When the machine is powered on, it will try to automatically connect to the last connected phone.

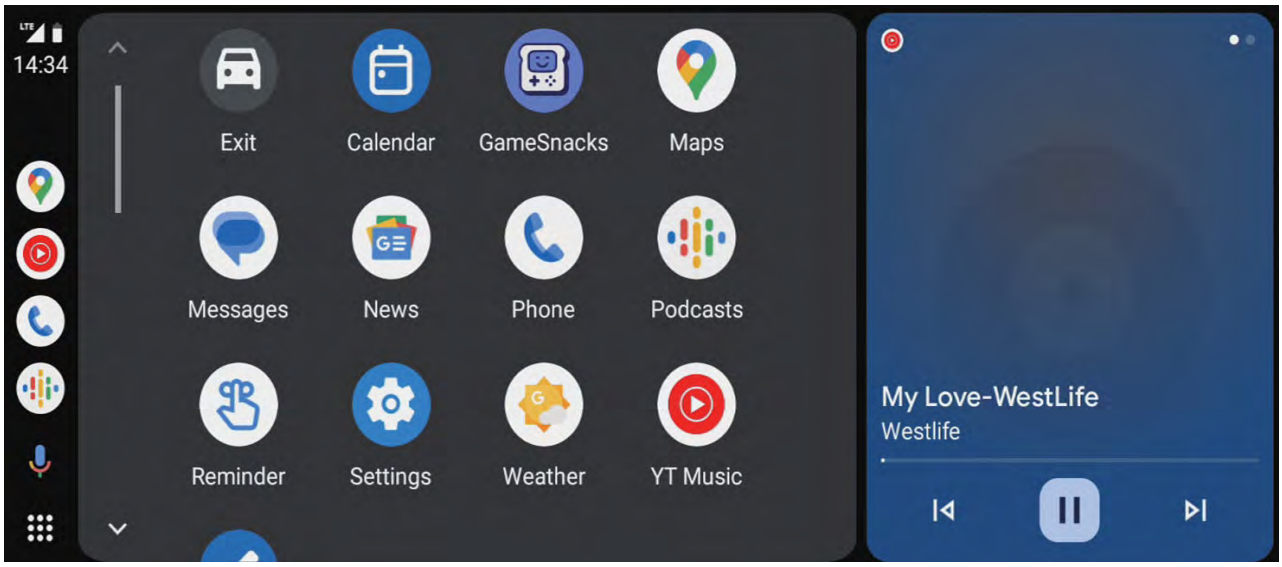
(Turn off your phone's Wi-Fi to disconnect)

Step 1.Open Android Auto

Step 2.To use Android Auto, Google Pixels phone needs to Android 8.0 or above

Step 3.For Android phones from other brand, the system needs to be Android 11or above

Step 4.After connecting the Bluetooth device, it will a utomatically connect tothe WiFi, please do not manually connect to the WiFi device again.



5.4 Apple Airplay

Airplay supports transfer video, audio and pictures from iPhone to carplayby WiFi function

Airplay

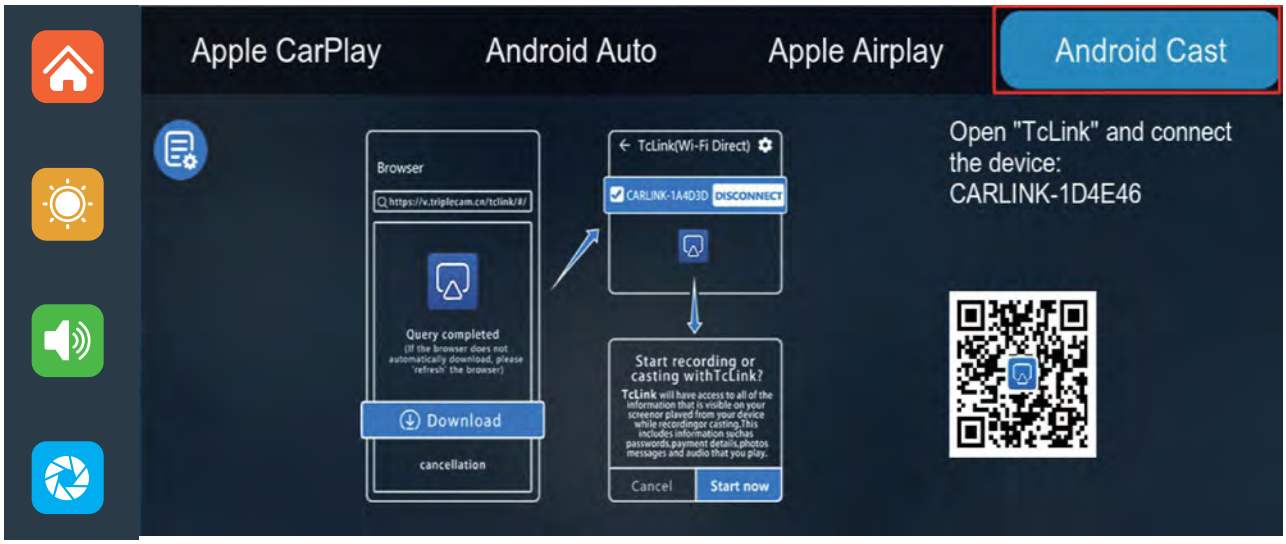
Step 1.Require your iPhone connect to Carplay's WiFi

Step 2.Select SmartScreen in Screen Mirroring in the iPhone Control Center

Note: Supports iPhone phones only

5.5 Android Cast

Android Cast



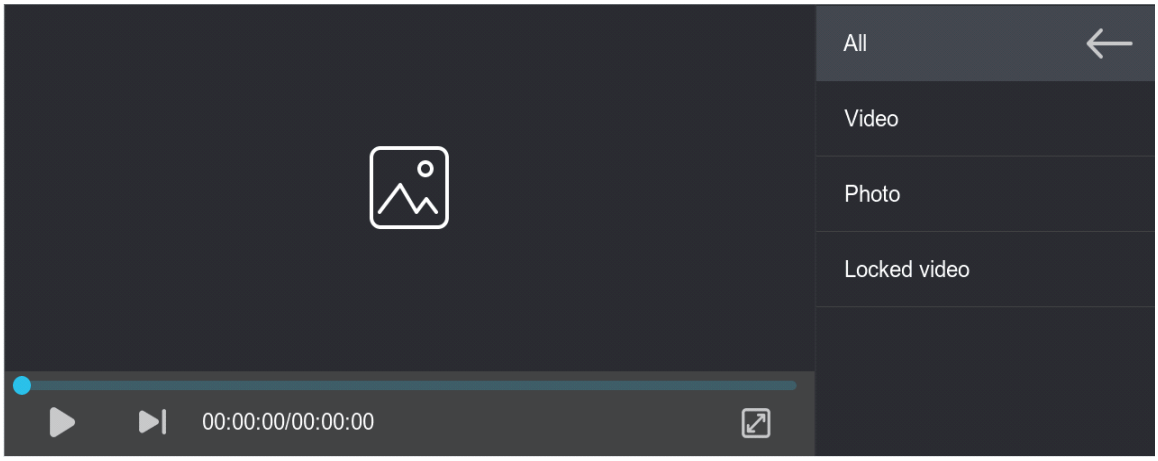
It can realize the mirror projection of the mobile phone and the car machine You need to scan the code with your mobile phone to download, installand run the "TcLink" application.

Note: Only supports Android phones(The mobile phone must support theWIFl direct connection function)

5.6 DVR Video Playback

Playback

As shown above, click the [Playback] button toenter the video plavback interface



You can click any to play back the video and play the video on the right

Video Loop video: Click to play loop video

Photo Photos: Click to view the pictures taken by the one-click photo function

Locked video Lock: Click the video saved after locking

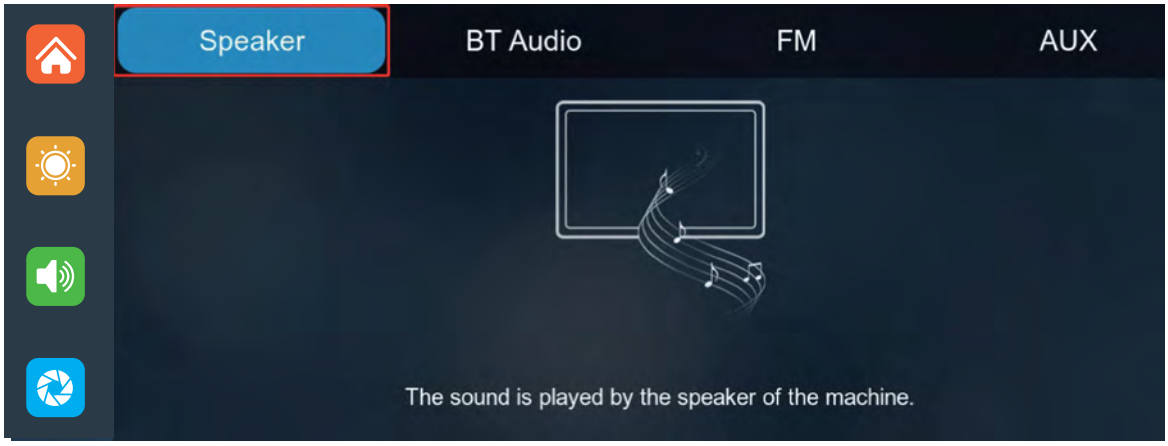
5.7 Audio Output

Audio output

Choose audio output methods

The device audio can be played on the device. The audio also can be played by car stereo by Bluetooth,FM or AUX cable

a).Speaker output:The sound is played by the speaker of the machine.



b).BT Audio output:please use your phone to connect the Bluetooth of the original Car stereo

C).Output the Audio by FM

As shown in the figure, click the FM button to enter the FM Transmit function:
it can emit the sound of the equipment, receive it with the original car radio, and play it through the original car horn, enjoying the original car level.

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

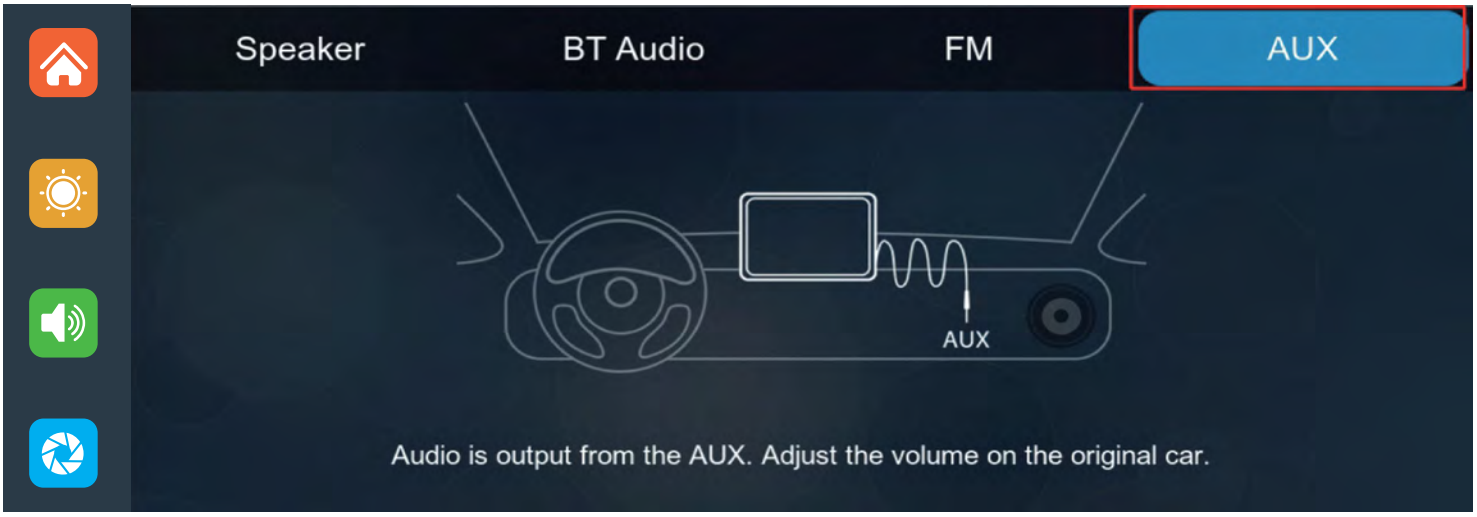
(Not using the original power cord will cause the FM Transmit signal to deteriorate or the function cannot be used.)

Step 1. Selects the frequency band to be emitted, for example, the FM 106.0 MHZ

Step2. Car radio also adiusts the acceptance band to FM 106.0 MHZ.3. Car radio can connect to the FM T ransmit signal of the upper system.After the FM launch connection is successful, all sounds will be sent to theoriginal car speaker for play.

(Recommended FM: 100-108MHz)

d.AUX Audio output:The sound is plaved from the AUX line output

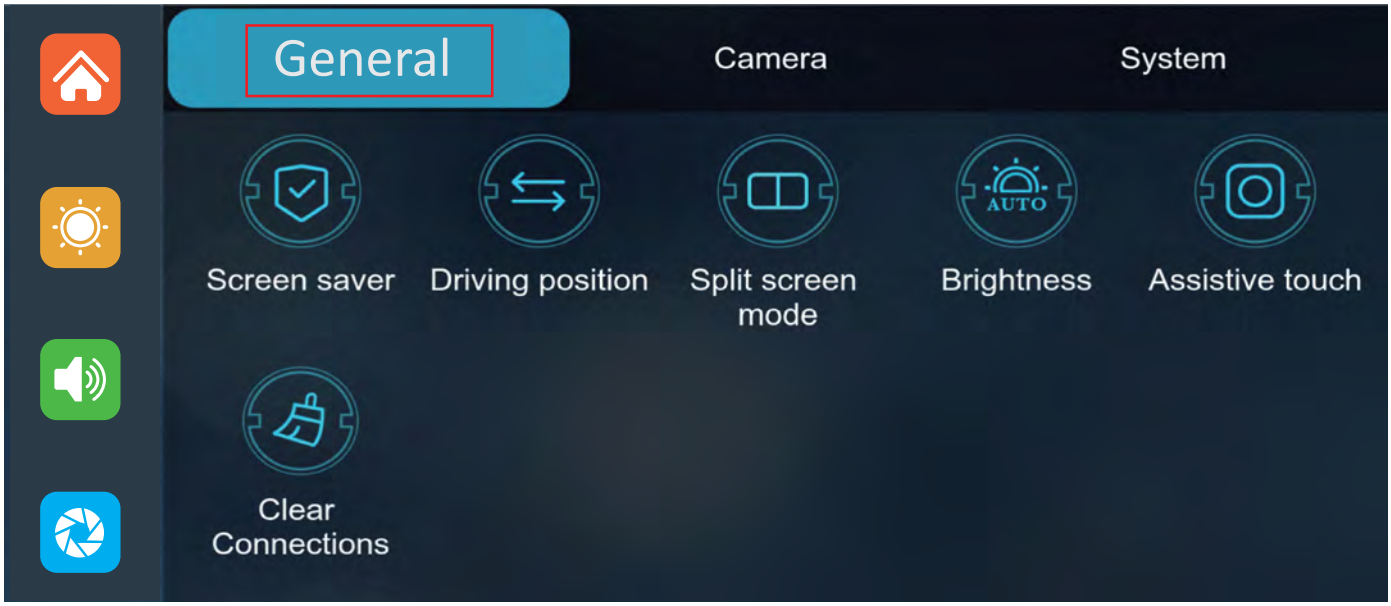


5.8 Setting

Setting

**** General Setting***
**** Camera Setting***
**** System Settting***

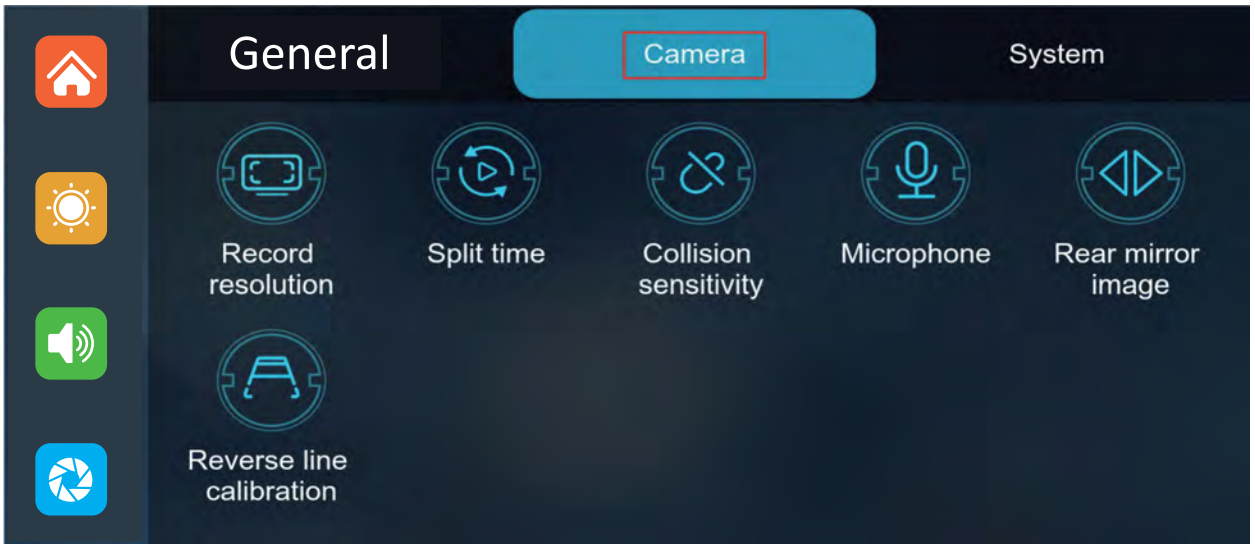
a). General Setting



Icon	specification
Screen saver	Click**[Screen saver]** to turn on/off the Automatic off-screen.Screen saver can be set to off/1m/30s/ 10s.No operation during the set time, the screen will automaticallyturn off.After the screen is automatically turned off,you can click anywhere on the screen again.
Driving Position	Click**[Driving Position]** to switch the navigation bar to the right or left.The left rudder selects the left side, right rudderselects the right side. Tips: Just support **Apple Carplay** mode.
Split screen mode	Click**[Split screen mode]** to enter the split screen or full-screen mode after connecting to the mobile phone

Brightness	Click**[Brightness]**to turn on/off automatic brightness adjustment
Assistive touch	Click**[Assistive touch]** to turn on/off the Float Buttonon the screen.
Clear Connections	Click**[Clear Connections]**to clear the Wi-Fi Bluetooth and Castrecords connected to the mobile phone.

b) Camera Setting



Icon	specification
Record Resolution	ClickIRecordresolution] to adjust camera recordingresolution: *1.720P* *2.1080P* *3.2.5K* *4.4K*