Jeep wrangler navigation

User Manual

The use of certain features of these devices depends on your network service provider's network settings and performance. In addition, due to the different network service providers, some certain functions of this device may not be able to apply or restrict to apply. And please contact your network service provider for consulting the network functions and availability of this device.

This product meets the national standards issued by "People'sRepublic of China Electronic Information Products Pollution ControlRegulations"

This mark indicatesthat the product used a label which is classified CLASS1 laser, indicating that the device uses the weakest level of laser beam, and there is no risk of radiation outside the unit.

Contents

1、Quick Review

1.1 Power On and Off

1.2 Panel Function Keys

1.3 Touch Screen Tips .

1.4 Main Screen.

1.5Status Bar and Indicator

1.6 Setting Time and Date

1.7 Switch on the Entering Method

2、Basic Settings

2.1 Setting Wallpaper

2.2 Steering Wheel Setting

2.3 Navigation Options

2.4 Tuner Function

2.5 Bluetooth Wireless Connection

2.8 Equalizer

2.8.1 Audio Player

2.8.2 Video Player

2.8.3 AUX In Function

2.8.4 Rear View

2.8.5 Recorder

2.8.6 Easy Connected

2.8.7 Firmware Upgrading

1. Quick Review

Warning: Before using this device, please read the manual safety and law information.

1.1 Turning On and Turning Off

Turning On	When you plug in the car keys, open the car's ACCpower, thedevice will be automatically turned on, displaying the boot animation LOGO.
Turning Off	When you take off the key, turn off the car's ACC power, the device will automatically be shut down.

1.2 Panel Function Button

Icon	Function	Role
PWR/VOL	Power/Volume	① In the off state, press this button short, the system is turned on.
		② In the boot state, press this button short, the system becomes mute; press this button, the system is shutdown
		③ Turn this button clockwise, the volume is increased
		④ Turn this button counterclockwise, the volume is decreased.
HOME	Main Interface	Click to enter into main interface.
BACK	Back	Click to back to the last interface.
NAVI	Navigation	Click to enter into GPS navigation interface.
DVD	DVD Play	Click to enter into disk play interface.
⏏	In/Out Disc Button	disk in and out
PHONE	PHONE	Click to enter into Bluetooth telephone interface.
RADIO	RADIO	Click to enter into radio interface for receiving FM1/FM2/ AM radio
RESET	Reset Button	Click reset button to reset system and re-start.

Remark:

All long press means press time at least lasting 3 seconds; Button and socket is different according to different car types, please take real type as standard.

1.3Tips for Using Touch Screen

When using the touch screen, you can use several ways to perform corresponding operations on the device.

1.3.1 Clicking Function

You could select an application icon or option on the screen to realize clicking function.

For example, click Bluetooth to enter into bluetooth application.

1.3.2 Pressing Function

You could press the current user interface, icon, inputting column by pressing function.

For example, press on the blank area of the main interface, then comes a pop-up menu,

you could perform some function on the menu.

1.3.3Dragging Function

Drag the touch screen or press the scroll bar for up and down operation. For example, browse the contact list of the bluetooth phones by dragging function.

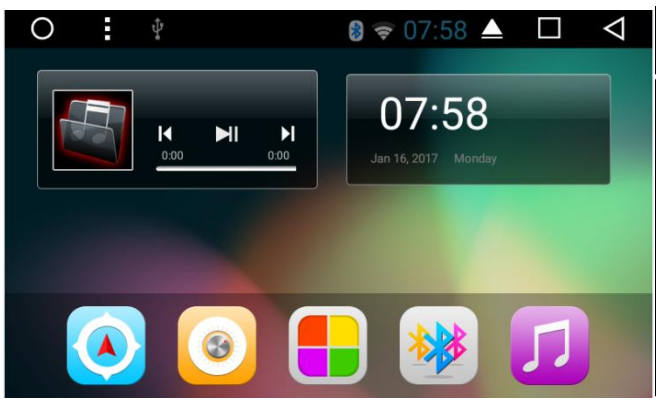
1.3.4 Zooming Function

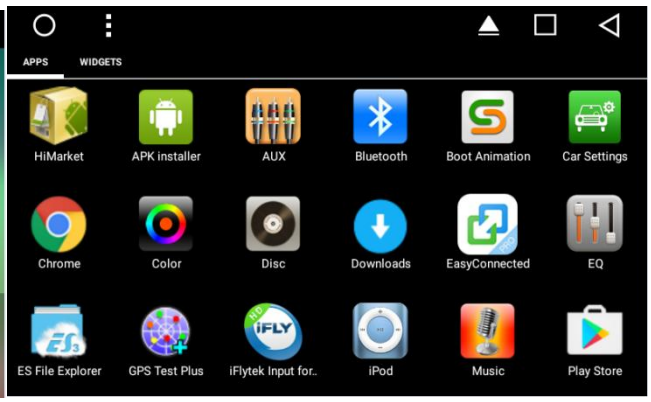
When browsing the web, click thescreen twice, then you could zoom in or out the page content. Or you could press the screen with two fingers by control the sliding distance between the fingers to zoom in or out the page content.

1.4 Main Screen

You can use the touch screen operation to use the various functions of the device. This equipment has a total of five main screen, left or right sliding can be switched with each other.

Any interface press the HOME physical buttons on the panel to return to the main screen interface, and display the application icon in the main screen interface, click any application icon to open the program.





Note: You can add the freedom of the space of the main screen or Remove Programs icon to seeequipment Basic Settings section.

Click the application icon; you can view all of the programs of the equipment.

1.5 The status bar and indicator

Icons on the left top of the screen are notifications for messages and events; Icons on the right top of the screen are device status indicator.

If there is new message, it will be displayed on the status bar, slide your finger gently from the status bar, all prompts would be displayed. Then you could click the message and view the content.

Icon	Function	Role	Icon	Function	Role
	Home	Click to enter into main interface.		In/Out Disc Button	disk in and out
	U disk	U disk inserted into the tip icon		history menu	Used by the application of history list
	bluetooth	Bluetooth connection tip icon		Back	Click to back to the last interface.
	wifi	WiFi signal hint	12:24	time	Current Time indication

Note: The device software is under upgrading, the status indicator may be different with your device; please refer to the actual device software.

1.6 Time and Date Setting

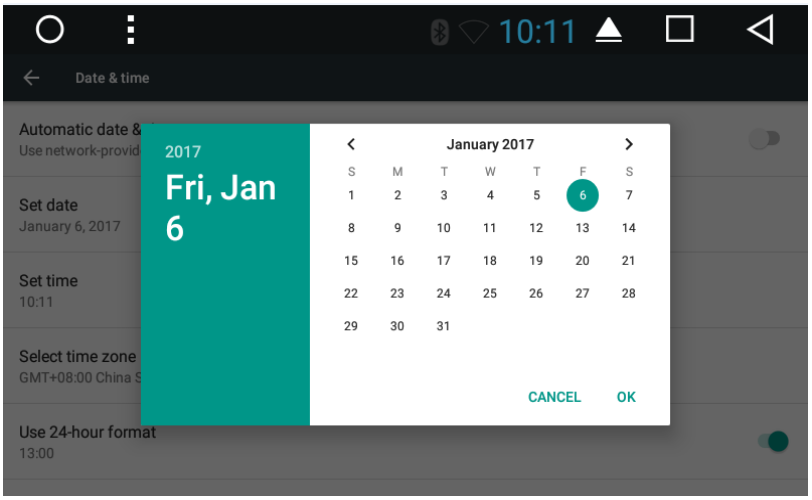
This device has the function to automatically calibrate the current time on the condition that the GPS is active. You could also manually set the date, time zone and format.

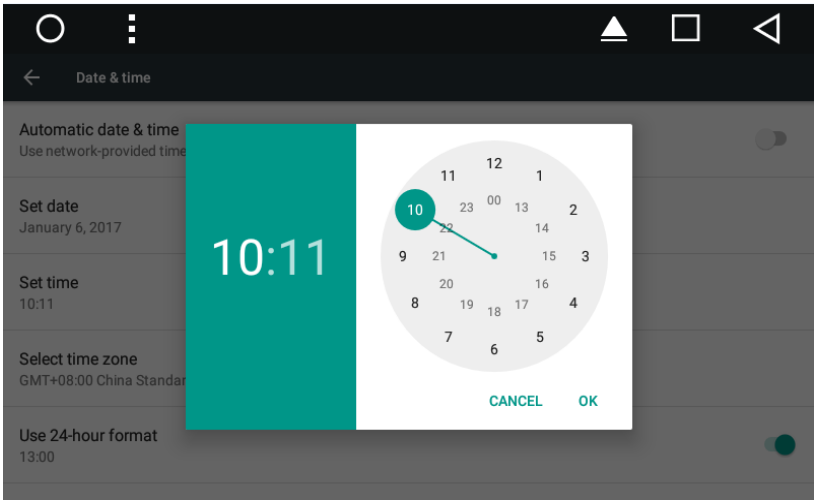
Applications> Settings

> Date and Time

> Setting Date or Setting Time

Tip: You can set the time zone and time format according to request.

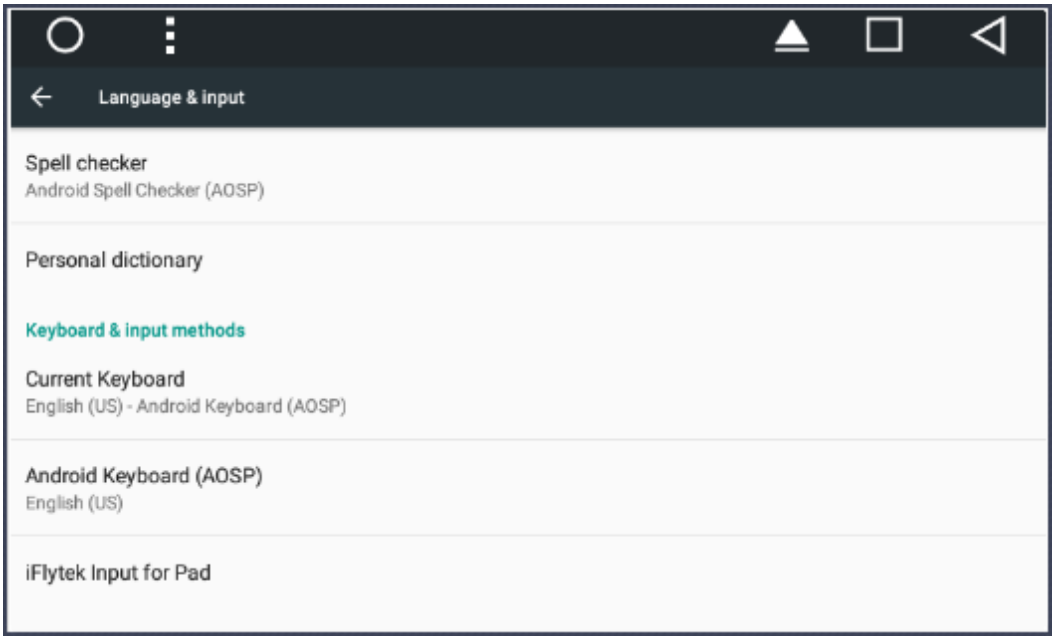


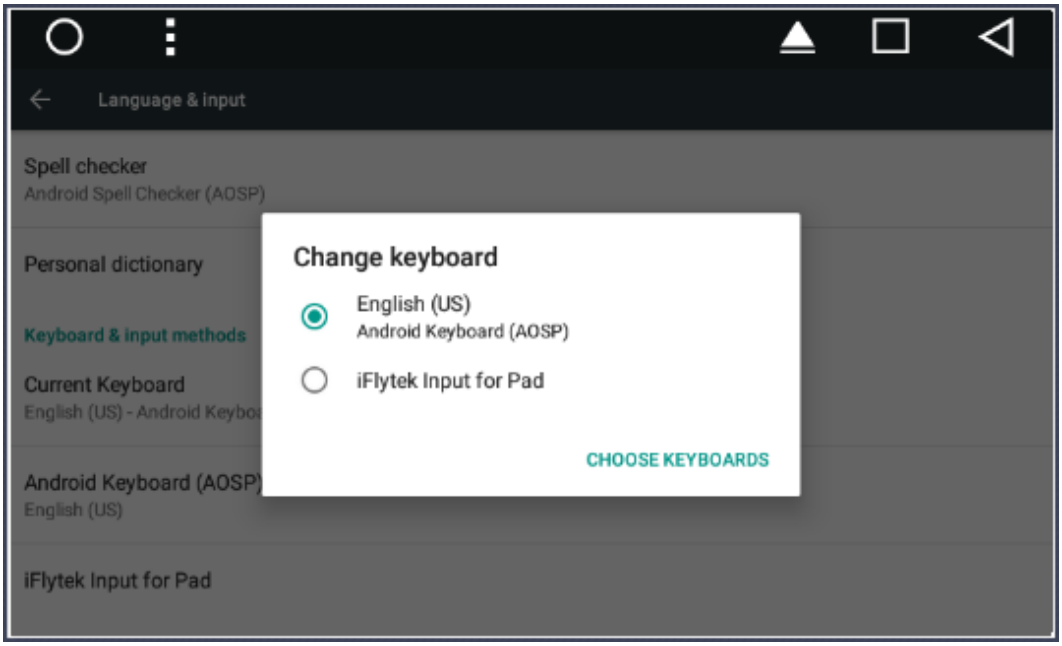


1.7.1 Switch on the Entering Method

Applications> Settings
> Language & input
>Check the input method according to user's requirements, such as xunfei input method

The user can install other third-party input method on its ow





2.1Basic Settings

2.1.1 **User Defined Home Screen**

There are 3 main screens of this device, sliding left or right to switch. In any interface you just need to click the HOME to back to main screen.

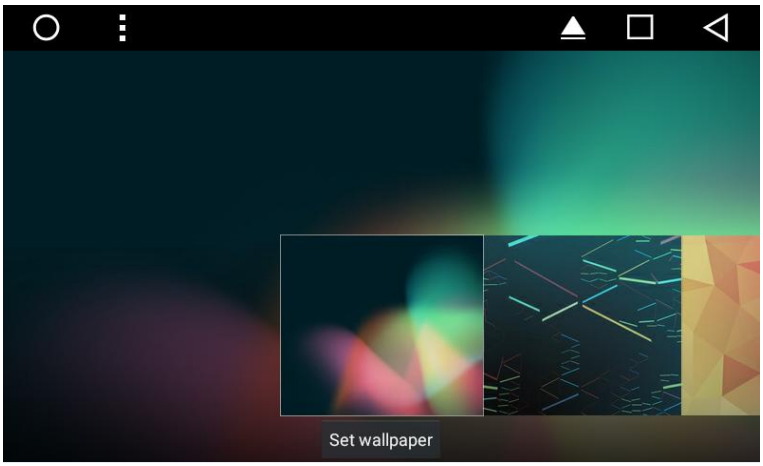
Note: You could add shortcut, widget and file in the blank area of the main screen on the condition that there is enough room for placing.

2.1.2 Setting Wallpaper

Click the blank area of main screen> Wallpaper

> Wallpaper or Pictures Bank, etc.

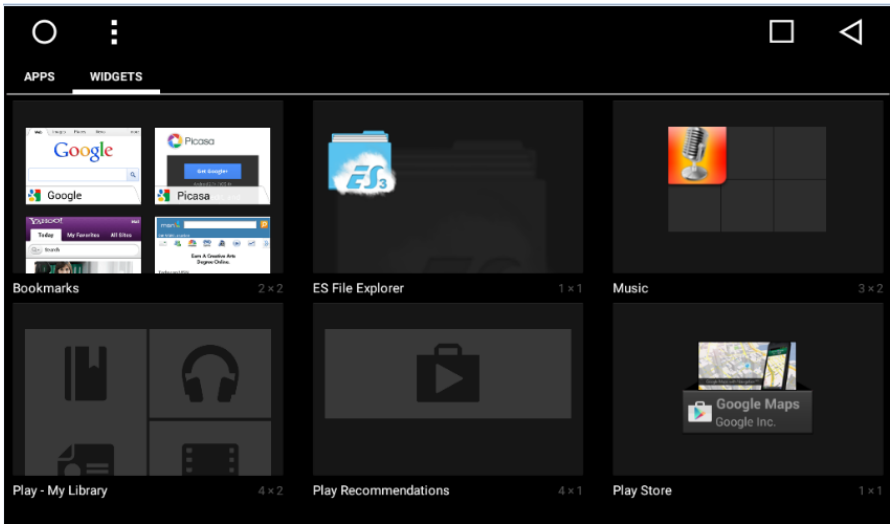
For example,into the wallpaper,Click on the wallpaper to set



2.1.3 Widget

Applications >The left sliding

According to long drag widgets can be added



2.1.4Steering Wheel

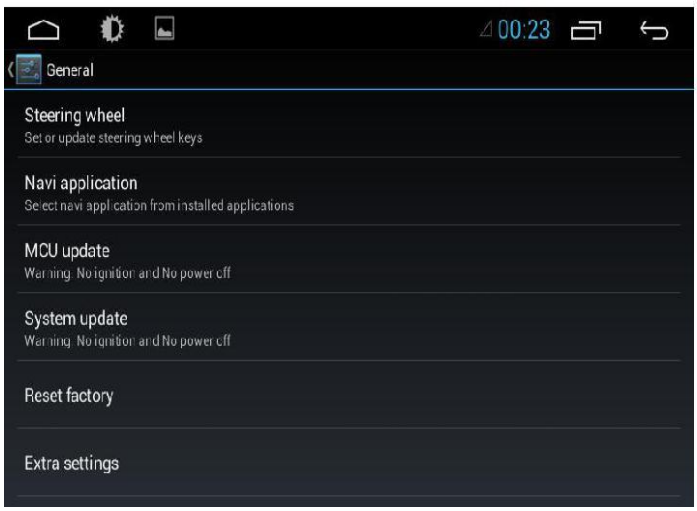
Users could set the steering wheel according to hint.

Note: Steering wheel interface is special for cars with buttons, but some cars' steering button are not able for study but by "can", such as Ford MONDEO

Application>Setting

> General Settings

> Steering wheel Settings



VOL+	VOL-	MUTE	MODE
HOME	MENU	BACK	NEXT
PREV	ANSWER	POWER	NAVI
RADIO	EJECT	BUTTON	DISC
RESERVE	RESERVE	RESERVE	RESERVE
START	RESERVE	RESERVE	CLEAR

Steering Wheel Interface

a.First to click “Start”

b.Click the buttons as you want.

c . Click the corresponding button on the wheel, if the study displays successful, there will be a change on the corresponding color on the main screen.

d. Repeat step 1 and 2 till you complete all the buttons’ setting on the steering wheel.

e.Click “END” to ensure that the steering wheel settingis completed.

If you want the steering wheel button to re-learn, press the [CLEAR] Repeat a, b, c, three steps

2.2.1 Navigation application

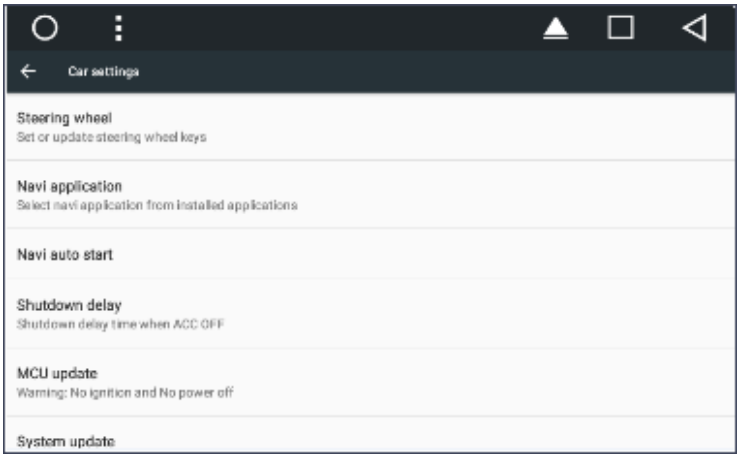
Select appropriate map application, then it can be associated with the navigation button on the physical and navigation icon on the main screen.

Applications> Settings

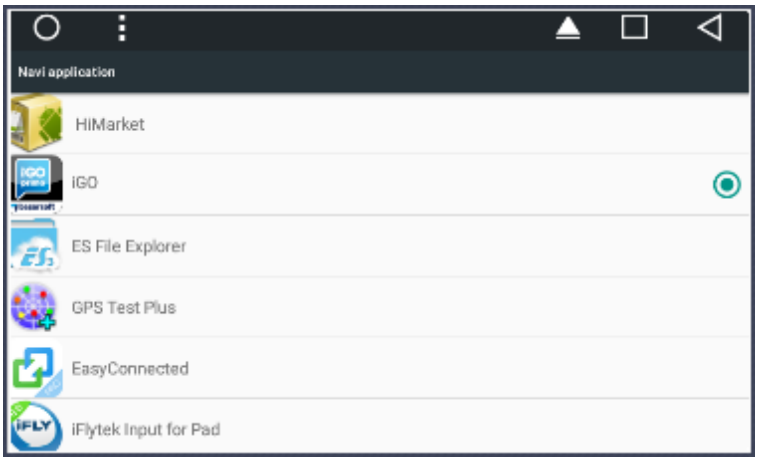
>Car settings

> Navigation options

>For example: GO

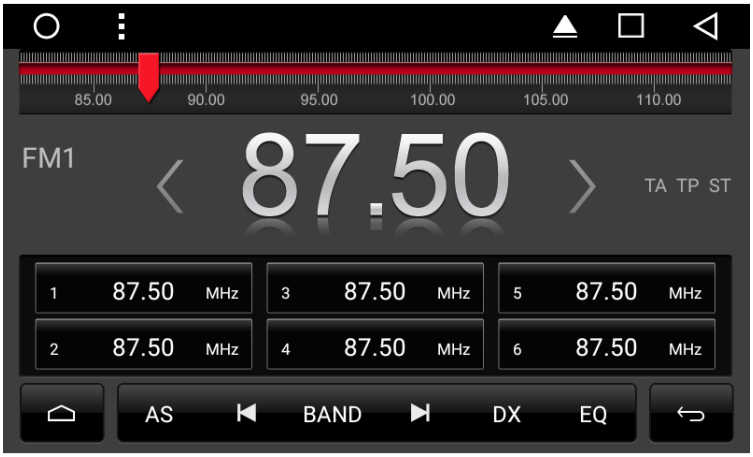


错误!



2.2.2Radio

Press the RADIO button on panel or click the icon on the main menu to enter the radio interface, the specific functions and operations are as follows:



The functions of Icons in the radio interface are described below:

Icon	Role
	Click to enter into main interface.
AS	Search and save band automatically.
	Click to search channel forwards then stop when find strong and clear channel.
BAND	BAND to switch between mode FM1/FM2 /AM.
	Click to search channel backwards then stop when find clear channel
DX	Locate and DX
EQ	Audio settings
	Click to back to the last interface.
	Forward tuning radio
	Backward tuning radio

2.2.3 RDS

Radio interface with RDS

Icon	Function	Role
TA	Traffic Announce ment	Click TA symbol to light up, it can source automotive the station which can broadcast traffic information, thesystem will source once every minute, it will stop to display traffic matter when we get the news; and it will directly go back to the situation after traffic information displays.
AF	Alternative Frequencies	Click AF symbol to light up ，RDS can swift to the station which has stronger signal when the frequency is weak, but the content of RDS station will not change, just move to the other frequency. Meanwhile it only can source RDS station.
PTY	Program Type	symbol to light up，RDS radio display type When the received RDS station, the corresponding PTY information is automatically displayed.
REG	Regional Link	Click REG symbol, it will only search the RDS stations with the same national area code (PI 8-bit representation of the high country area code) of the current RDS station. If REG is not highlighted, you can search RDS station while ignoring the area code (excluded the high 8-bit PI code)

2.2.4 Bluetooth Wireless Connection

You could create a wireless connection between a mobile phone and this device for Dataexchange.

Note:

①There may be prohibition or restriction for Bluetooth devices, please abide by local laws.

②In order to ensure bluetooth security by the greatest degree, you should in safe and non-public place when connecting a bluetooth device.

2.2.5 startup bluetooth application

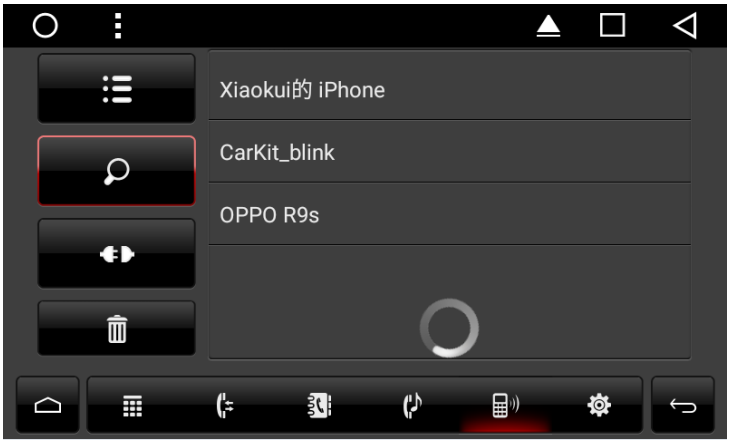
Under the default status, the bluetooth would be turned on when the power is connected.

2.5.2 Bluetooth pairing

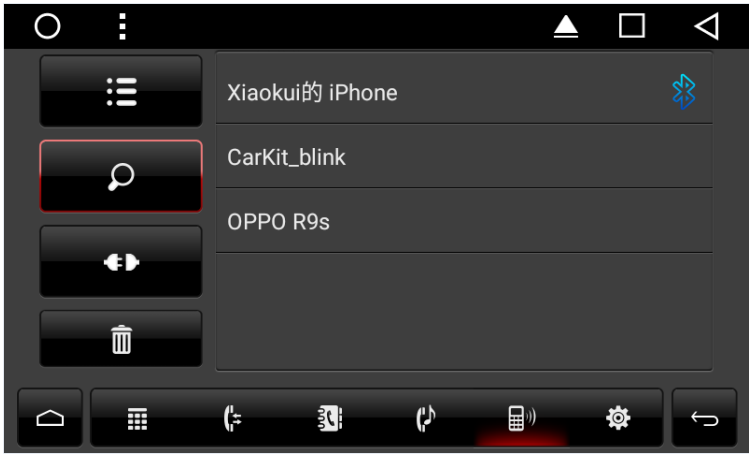
The whole information of the Bluetooth interface, the mobile search auto-complete matching (the default passkey:0000)

Matching refers to the mutual recognition process of two Bluetooth devices for the first communication. After the first connection, the subsequent communication connection will automatically pair and not have to pair every time. (depending on mobile phones).

Press in Bluetooth pairing interface, it will get into the status of the Bluetooth search mode and this machine is searching for Bluetooth devices around, press again will automatically terminate the search state.



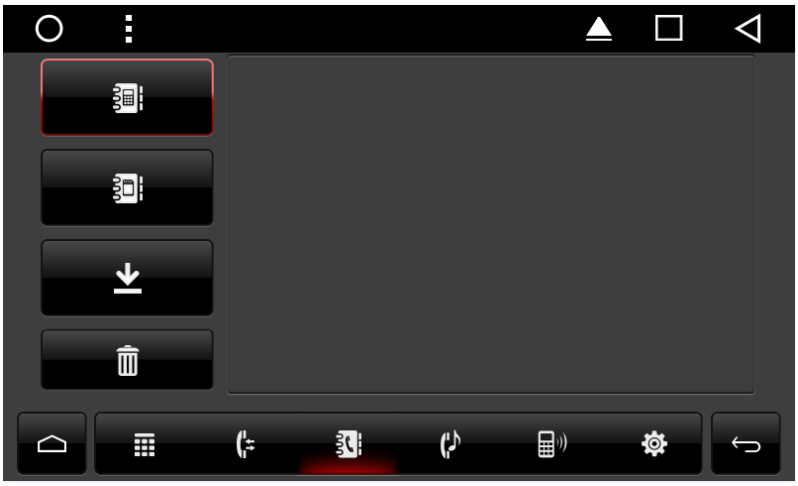
Choose the Bluetooth device name on the search results to match connection. It will automatically after the connection is successful jump to the matching list, and there will be a Bluetooth icon besides the successful connected Bluetooth devices



Note: The following operations are performed in the Bluetooth pairing success and connect under the conditions of operation:

2.5.3 Bluetooth Phone Book

n the Bluetooth interface, click “ ” to enter the Bluetooth Address book interface. And follow the download the phone book



Bluetooth Phone Book Interface

	Download the phone book
	Download Mobile phone SIM card phone book
	All download mobile phone book
	Delete all phone book imported.

A list of dial-up operation when long names and numbers are used to scroll the display

2.5.4 Phone

To achieve the dialing function via Bluetooth

In the Bluetooth interface, click “ ”to enter into the Bluetooth Dial interface.

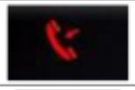
Click numbers on the interface, if the input is wrong, click to delete entering phone number; Click to end up the call.

Are on a call, press the switch to the phone call, press Mute for MIC.

Function keys on the panel are unavailable when in the call; the function keys return to normal after hang up.

2.5.5 Call Record

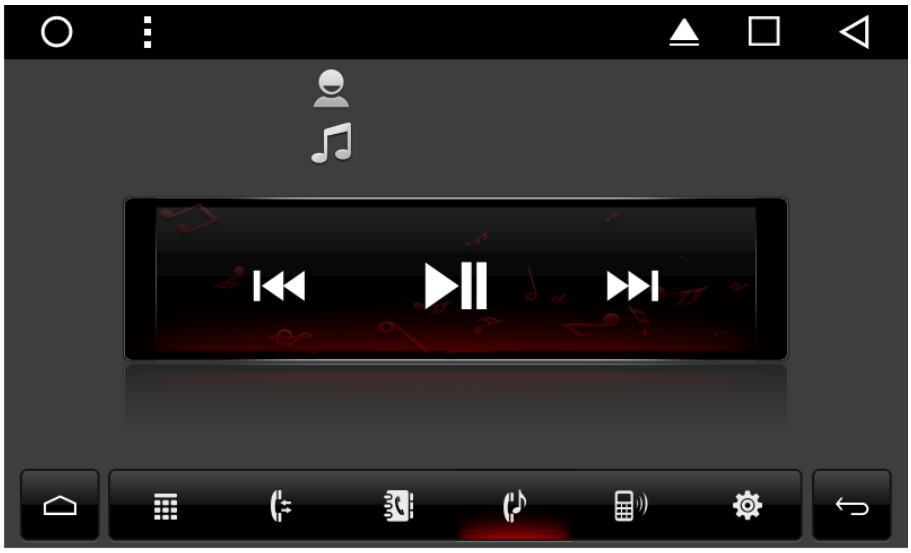
In the Bluetooth interface, click " " to enter into bluetooth call history interface.

	Missed calls
	Received calls
	Dialed calls
	Delete all call information

2.5.6 Bluetooth Music

In the Bluetooth interface, click " " into Bluetooth Music Interface.

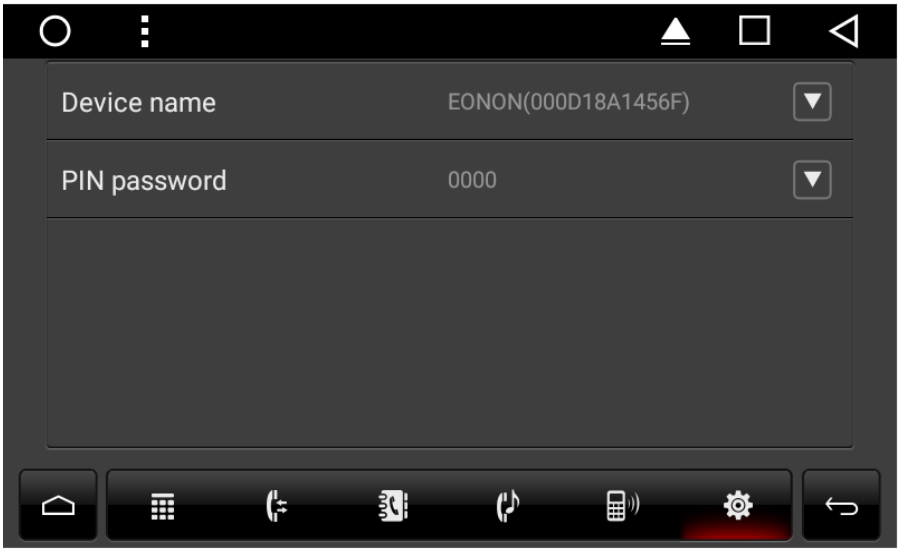
When connected with bluetooth mobile phone, it can operate play/pause/down music function.



Note: Some kind of mobile phones need to start playing music player for bluetooth music when using bluetooth music function.

2.5.7The whole Bluetooth hardware settingss

Bluetooth interface, enter the Bluetooth settings screen.

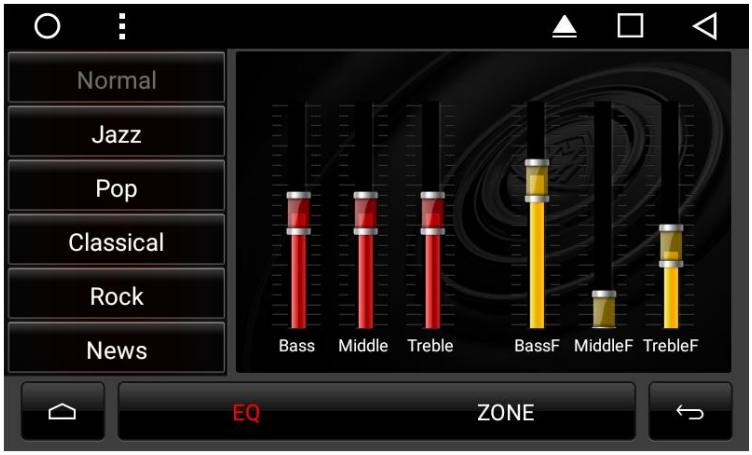


2.6.1Multimedia

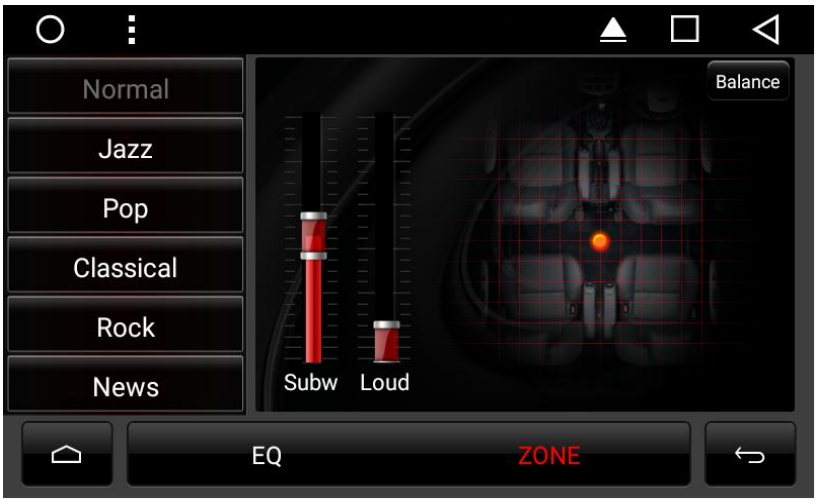
Click equalizer application icon into the equalizer interface. Or click

to enter into EQ Setup operation in all audio or video playing interface. Equalizer settings interface is divided into two functions: namely, equalizer and sound field settings function.

In the equalizer settings interface provides 8 kinds of audio playback mode choose:



In a field setting interface the user can freely adjust the bass and loudness of the contrast, the user can also on the front left, front right, left, right after the four angularly audio settings, as shown below:

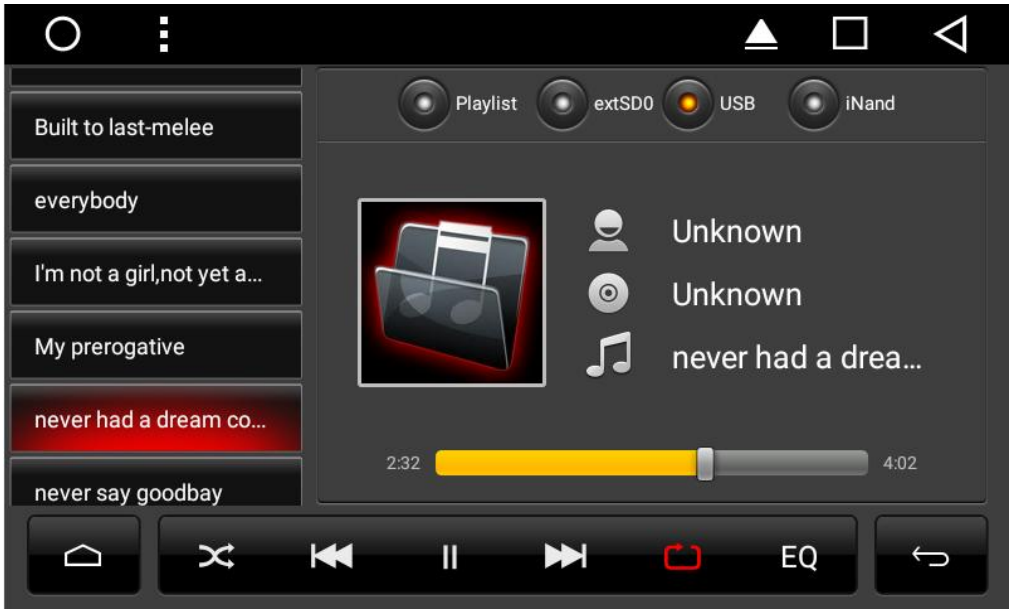


Note:
the subwoofer adjustment is only effective when it is linked to external 5.1 amp.

2.6.2 Audio Play

Audio player supports the following formats:
mp3/aac/flac/wav/amr/m4a/ogg Application>Music

Click music application icon to enter into the music player interface, as shown below:



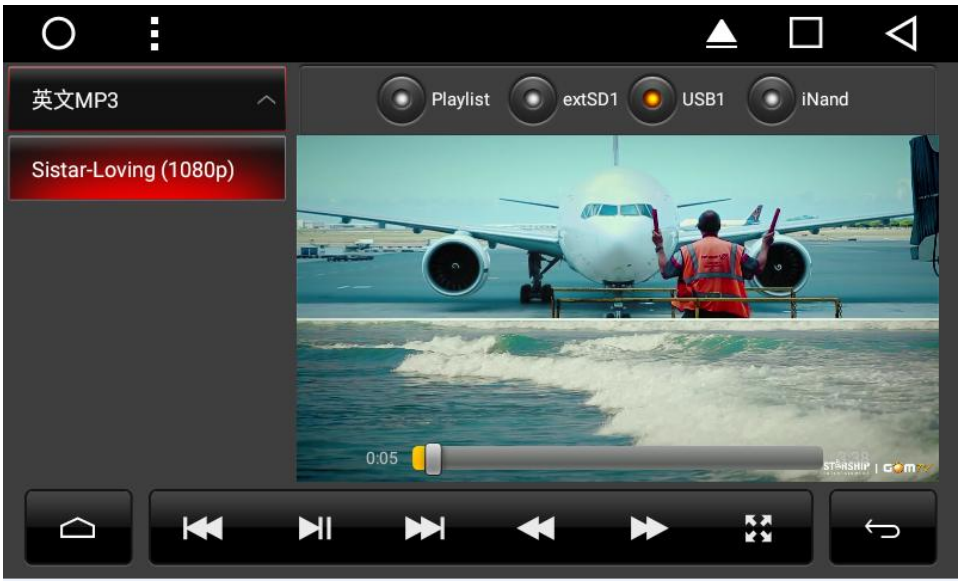
Function details as below:

Icon	Function	Icon	Function
	Home		next song
	Random play mode		Cycle Play Mode
	Last Track	EQ	EQ
	Play / Pause		Black

2.6 .3 Video Playing

Supporting form of the video player:
mp4/avi/wmv/3gp/flv/saf/mov/mkv/mpg Application >Video

Press Video application icon to enter into video playing interface, take a photo for example.



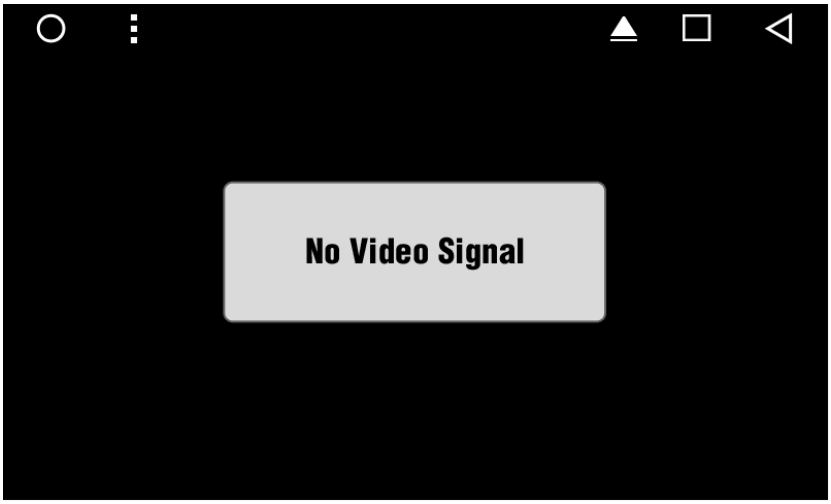
The detail of the button function of video playing interface

Icon	Function	Icon	Function
	Home		Forwards Fast
	Last Track		Backwards Fast
	Play / Pause		Full screen
	next song		Black

2.6.4 Aux In

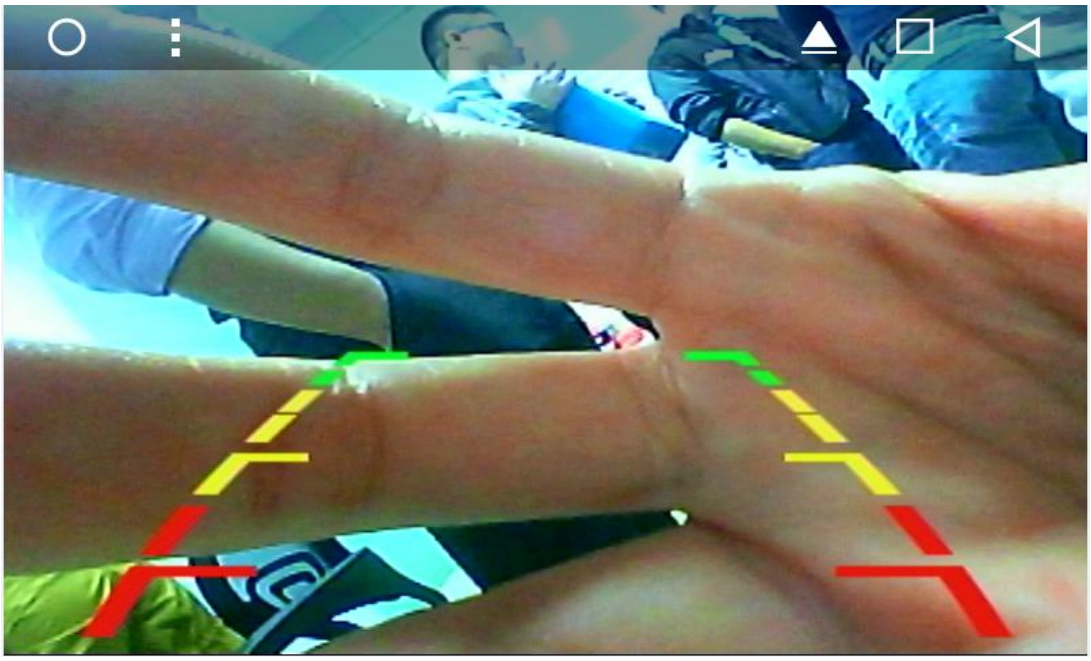
Before running this function, please confirm back the normal output of the video source

Click > enter the Aux In mode, points On the return key to return to the interface, click the HOME button to return to the system main interface



2.6.5 Camera

Auto start the reverse gear, such as with a rear view mirror, the system automatically switch to the rearview mirror image output.



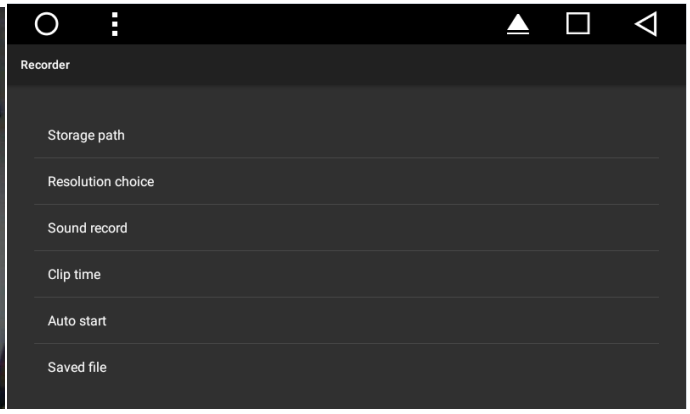
If not equipped with a rear view mirror, shows "No Video Signal"

2.6.6 Recorder

Vehicle traveling data recorder function instructions:

①Vehicle traveling data recorder USB connected directly to the machine, can normal

display images, the following figure



②Click on the menu icon Vehicle traveling data recorder set into the interface

③Storage paths set up is completed, back to the video interface,Click on the video icon

④Enter the vehicle traveling data recorder > setting records, can play back recorded video files

Note：

1、Vehicle traveling data recorder to record the image stored in the usb drive, use this feature, please bring your own a U disk, according to the above instructions for storage path Settings

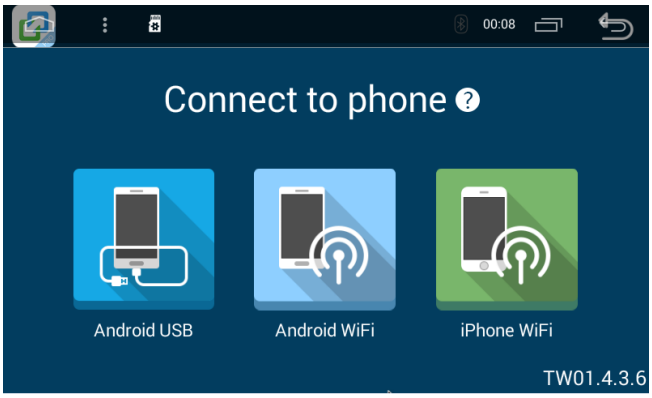
2、Video in the process of recording, banned plug usb drive or SD card

3、If U disk cannot be read or video cannot play, please lighter boot again

2.8.6 Easy Connected

Click the icon, application interface into the connection interface.

If the current machine is not active,Then the connection will pop up registration screen, need to use the record phone to connect the registration activation



Note:

when registering, mobile phone need to connect to the Internet, to download certificate to activate.Through the mobile phone USB charging line directly connected car machine, please keep the cell phone has been in a state of not close the screen

1.1. The android USB:

support double screen interactive, namely mobile client and car machine can operate

(1) open the USB debugging in mobile phone developers

(2) the connection interface, click on the "android USB", enter the android USB connection interface, as shown in the figure below:

(3) after connecting interface complete steps 1 and 2, the machine into the Interface

1.2. The android WiFi:

support double screen interactive, reaction rate associated with WiFi

signal strength

(1) open the USB debugging in mobile phone developers

(2) the connection interface, click on the "android WiFi", enter the android WiFi connection interface, as shown in the figure below:

Note:

(1) the android WiFi even, hot spots must be current connection mobile hotspot.

(2) after the connection is successful, and into the interface, you can take out the USB line for WiFi operation

(3) other operations with the android USB is the same.

1.3.iPhone WiFi：

Only in the hundred million even double screen interactive interface to support

(1) open the iPhone hotspot, car machine connected to the iPhone

(2) From the phone like slide open control bar at the bottom of the screen, click on the Airplay choose EC - Mirror - * *, and open the Mirror switch

2.8.7 Firmware Upgrading

preparing for upgrade:

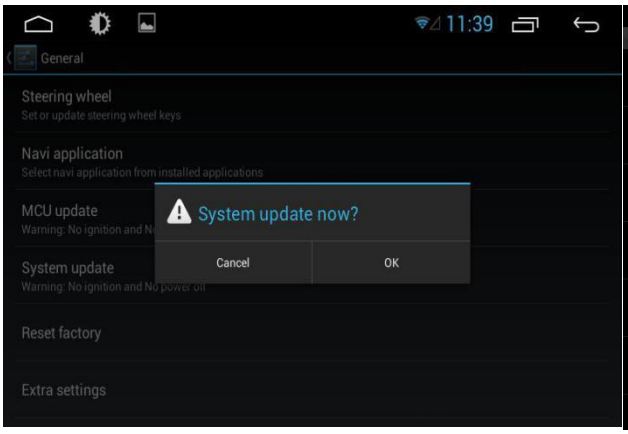
Firstly, format your SD card for what you use to firmware upgrade.

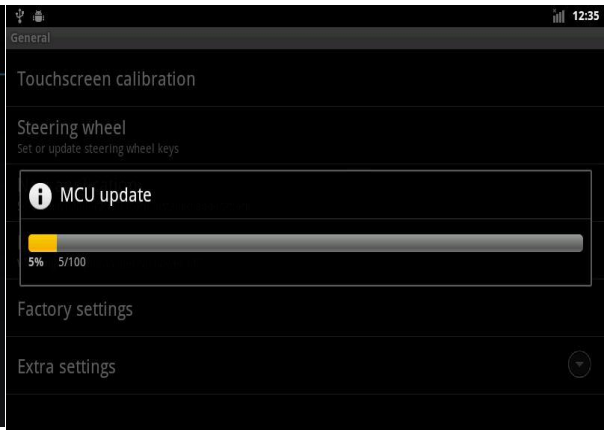
1.3.1. update MCU

The MCU package after decompression, put the files inside shear in U packing list

Settings>General

>MCU update, click OK





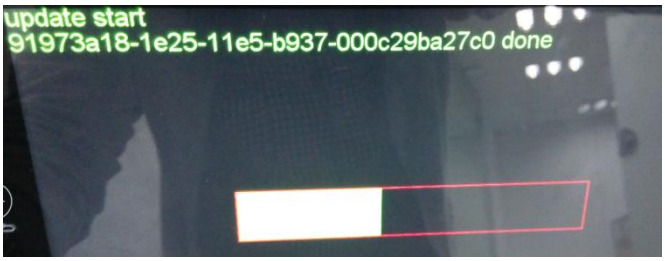
Wait for the upgrade is completed. The system will automatically restart after the upgrade icompleted, please don’t Ignition or shut down during the upgrade process.

1.3.2Update system

The inside of the package after decompression, the system will file all shear to U the packing list

Settings>General

>System update ,click OK



update end:System upgrade success

FCC 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 that is received, including any interference that may cause undesired operation.

This device is acting as slave and operating in the 2.4 GHz (2412 ~2462 MHz) band.

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

FCC Radio Frequency Exposure Statement
The device has been evaluated to meet general RF exposure requirements.
The device can be used in fixed/mobile exposure condition.
The min separation distance is 20cm.

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