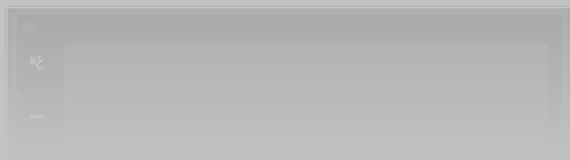
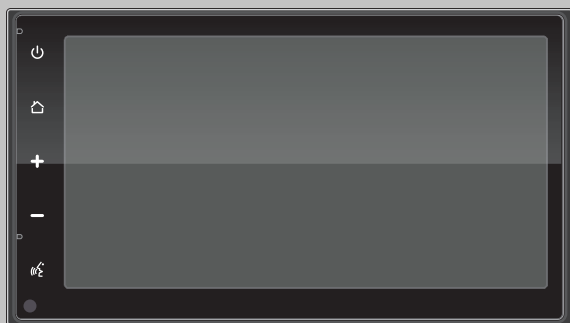


User's Manual

In-Vehicle Infotainment System



No.A00

Copyright

★★★★ Copyright

The copyright of this manual is reserved by our company. All rights are reserved. This manual can not be copied, reproduced or translated in whole or in part without the express written permission of our company.

Our company reserves the right to improve the product, and its hardware and software.

This manual is an operating guide, but not the warranty of the product. Our company doesn't guarantee the contents included in this manual.

Since we adhere to the strategy of sustainable development, printing error in the manual, incompliance with latest materials, software upgrade, and product improvement may be performed at any time. The product is subject to change without further notice, and revision will be directly edited to the manual of new edition.

Not all of functions in this manual are suitable for all the models, different models will configure different functions, please refer to the actual models.

Our company reserves the right of final interpretation for the manual.

Please read this manual carefully before using this product and keep it for future use.

As the product continues to upgrade, the actual operation steps to the actual prevail.
The Company reserves the right to update products and hardware and software at any time.

Precautions

Safety Precautions

- ① To ensure the traffic safety and avoid contravening the traffic regulations, please obey the local laws while the Bluetooth or any other options are working. And do not watch any programs or operate the system during driving.
- ② For safety and correct operation of the product, the product shall be installed by professional. Do not disassemble or repair the system by yourself to avoid an accident or damage to the system.
- ③ To avoid electric shock, damage and fire resulting from short-circuit, do not place the product in water or place where is wet.
- ④ For the car reversing function(camera is optional) , this system works simply as an assistant tool. Our company is not responsible for any potential accidents caused by distraction, carelessness or loss of judgment of the driver during driving.
- ⑤ Since the screen of the product adopts precision electronic structure, do not tap the TFT display screen to avoid damage to the product.
- ⑥ Please don't insert the coins or other metal things into the machine.
- ⑦ Please rub the disc surface with soft damp cloth.

Operation Note

- ① To avoid trouble caused by quick operation, when you operate the host unit, please do not operate other functions until the last execution is completed.
- ② Please turn on/off the machine or press the reset button when system error occurs.
- ③ Except for the volume button, please do not use other functions while making a call by Bluetooth.
- ④ Do not use other functions while reversing to avoid any interruption of the backing video.
- ⑤ Keep the volume at a reasonable level so that you can hear sounds outside the vehicle, including warnings, sounds and alerts. If don't obey the rules, it may lead to an accident.
- ⑥ Plastic bags and packaging materials can may cause suffocation and death. Keep these objects away from babies and children. Do not put bag or packing material on your head or cover your mouth.

FCC ID Warning

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.

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.

EU Declaration of Conformity for RED Directive 2014/53/EU

We,

(Manufacturer name)

Faurecia Coagent Electronics Science and Technology Co., Ltd.

hereby, declare that the essential requirements set out in the **RED Directive 2014/53/EU** have been fully fulfilled on our product with indication below :

Product Name: In-Vehicle Infotainment System

Brand Name: N/A

Model No.: CA9012-NR

The following standards have been applied for the investigation of compliance:

ETSI EN 301 489-1 V2.1.1: 2017

ETSI EN 301 489-9 V2.1.1: 2019

ETSI EN 301 489-17 V3.1.1 : 2017

ETSI EN 301 489-19 V2.1.1 : 2019

ETSI EN 303 345 V1.1.7: 2017

ETSI EN 303 413 V1.1.1: 2017

ETSI EN 300 328 V2.1.1 : 2016

EN 62479: 2010

EN 62368-1: 2014

And apply notified body assessment:

Notified Body number 1177

Timco Engineering, Inc.

849 NW State Road 45 Newberry FL 32669

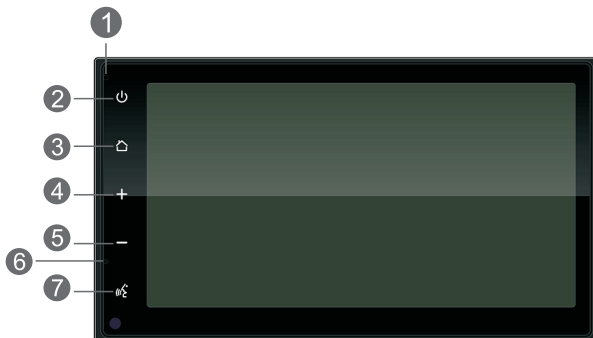
America

Contents

(If there is no icon, it means there is no corresponding functions)

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1. Touch Button Definition




- ❶ The receiver of the bluetooth hands-free function for bluetooth voice communication.
- ❷ Press this button to enter the mode of display off. And press the button against or touch the screen can wake up the screen display.
- ❸ Enter main menu.
- ❹❺ Volume+/-.
- ❻ Button for reset.
- ❼ After connecting CarPlay, activation SIRI. After connecting AndroidAuto, activation Ok Google.

Note: If the location of the keys and screen printing are different with the object, please make the object as the standard.

2. Basic Operation

(According to the actual product)

- 1) In Start-up status, the system defaults to enter the radio interface.
- 2) Press 【  】 on the top of screen to enter main interface.
- 3) After entering into main interface, slide to the left/right for selection of the previous/next page.
- 4) Car default function: Radio, Phone, Android Auto, multimedia, Settings and other functions.
(Note: default setting of vehicles cannot be delete.)
- 5) Press the volume +/- key on panel to adjust the volume.

Touch corresponding icons to enter corresponding interfaces.

If you touch the above function icon can not enter the corresponding function interface, it means the current state without the relevant equipment connected with the host unit.








3. RADIO Function Operation

(According to the actual product)

Touch the **【Radio】** icon enter the radio interface.

Note: Some models follow the original car radio function, for specific functions, please refer to the original car function description.

■ Touch icon function description

- ①  ---> Enter into the home page interface and then touch the other function icon to exit.
- ②  ---> Enter semi-automatic scanning for low/high frequency. Then press and hold a certain preset position for more than 2s, you can save the radio stations into the preset position.
- ③  ---> Short press fine tuning.
- ④ **FM** ---> Switch band among FM/AM.
- ⑤ **Scan** ---> Enter the automatic scanning, touch again and stop.
- ⑥  ---> Automatic searching FM/AM, then replace the previous channel.
- ⑦  ---> Show the frequency of the current play, drag the adjustable radio channel or click  directly on the frequency bar can jump up the frequency you selected.
- ⑧ **PTY** ---> Enter into AF / TA / PTY selection, touch again PTY can be put away.
AF: If the signal of current station is poor, press " AF " and it will automatically search the same program as the current station.
TA: Touch to receive traffic announcements ,and no matter which station it is, if appear TA icon in the current station, it can receive automatically.
PTY: Select a radio station in RDS to play.
- ⑨  ---> Enter the corresponding radio channel number by digital, press " OK " to confirm, enter the corresponding station.

FM / AM band can store 15 stations respectively.

4. MEDIA Function Operation










(According to the actual product)

Touch the **【Media】** icon to enter the media player.

Multimedia includes: (Bluetooth music/USB).

- 1) The host unit will automatically identify whether USB device is inserted or Bluetooth connected, the icon will be highlighted when identify the corresponding device, then click to enter.
(Note: USB icon is always highlighted)
- 2) Bluetooth music the device that can not be recognized is gray and can not enter.
- 3) Enter the appropriate source state will scan the media file and support the playback of the file format to play.

■ Touch icon function description

- ① Click the first icon in the lower left corner to select the Bluetooth music/USB playing mode.
(Need to connect the relevant equipment and media files can be played)
- ②  /  ---> Previous/Next track.
- ③  ---> Play/Pause.
- ④  ---> Song looping.
- ⑤  ---> Single circle Playing.
- ⑥  ---> Random Playing(Not support disc playback).
- ⑦  ---> All songs playback(this function disc status appears, some of discs are not supported).
- ⑧  ---> Show playlists, scroll down / scroll up, and select audio / video / picture playback.
- ⑨  ---> Display the current progress of the audio playback and the current playing time and the total time, drag the dot can be moved to the time you want to play position.

5. Phone Function Operation




(According to the actual product)

Click or press **【Phone】** icon on the main interface to enter Bluetooth phone operation interface.

- 1) Do not connect the original bluetooth device while connecting ours, Only one device is allowed to connect.
- 2) If it has to, disconnect our device and delete it on your mobile record before you connect the original one.


Note: As the Bluetooth modules and software of cell phone with different brands, some functions may not compatible with others.



■ Bluetooth Main Menu interface -- Direction for the touching menu:


- ①  --->Enter the call history (First entry should click:"Please click to download call record"on the left).
- ②  --->Enter the phone book (First entry should click:"Please click to download Phone Book"on the right).
- ③  --->Enter the bluetooth settings

Note: After the connection is successful, you need to check the synchronization contact to display the Bluetooth call records and phone book interface.

◆ Settings

Bluetooth is not connected, Click  enter Bluetooth setting interface, choose "Bluetooth On/Off", while open the phone Bluetooth search function.

Click " Search Device "icon to enter Bluetooth searching interface. After the detection of Bluetooth devices touch device name match, follow the prompts after the success of matching, " Display phone model " and " " icon, after the successful connection, the top right of the screen appears " " icon.

Click "Paired Device"icon to enter "Bluetooth paired record" interface. The device have connected before can found in "Paired Device" , then click the device name again can access to bluetooth successfully. Click " " icon to delete the corresponding device.

In connection status, check "Auto Accept", and the incoming call will be answered automatically after the incoming call prompts.


Click the device name to modify it.

※ Only the Setup interface is available if the bluetooth is not connected.

5. Phone Function Operation


(According to the actual product)


◆ Bluetooth call history

After successful connection, Click  enter bluetooth call history, can check the call history (dialed/missed calls/incoming calls).

 ---> Make a call


 ---> Dialed calls

 ---> Incoming calls;


 ---> Clear the entered number(dialed/missed calls/incoming calls);

Slide up/down to view the call history.

◆ Bluetooth phonebook


After successful connection, Click  enter bluetooth phonebook, you can check the phonebook on the machine.

A~Z ---> Select the phone book contact by the first letter of the alphabet.

 ---> Enter the first character phonetic search.

Slide up/down to view the call history.

Add favorites - > Touch the phone book contacts, pop up the contact phone number, and then touch the "+" number behind the collection phone number, you can collect contacts; only four contactors can be collected.

Click " " in the collection box to delete contacts.

Note: After successful connection, the machine will send the request message to phone (BT want to access your call history, Is BT authorized to access?)
press confirm on phone, enter the phone book download. Upon a successful connection, you can check the phonebook on the machine.
(Part of the device name is different, please take physical object as standard).

6. Settings Function Operation

(According to the actual product)


Touch the **【Settings】** icon to enter the setup function interface.

Settings function includes: General Setting / Sound Settings.

SYSTEM Settings

◆Brightness:

LCD Close:

Click " " to turn off the screen, then click anywhere on the screen or any button on the panel to turn on the screen.

Brightness:

Click "- / +" or drag the " " icon to the left and right to adjust the daylight brightness.

◆Sound:

Beep:

Check / uncheck to turn on / off button tone.

Media volume:

Click "- / +" or touch the " " icon to drag the left and right to adjust the multimedia volume.

◆Time&Date:

Time Zone:

Click on the " /  " to adjust the settings.

Time Display:

Click or unclick can open or close 24-hour/12-hour time format.

Date:

Click on the "-/+ " to set the date, year, month and day.

Time:

Click on the "-/+ " to set hours/minutes.

◆Language:

Select the appropriate language, it will display " " after the language.

6. Settings Function Operation

(According to the actual product)

◆Display:

Brightness/Contrast/Hue/Saturation/

Click "◀ / ▶" to adjust.

◆About:

Enter the factory/version number (SW version/APP version/MCU version/BT address/GPL version).

◆SWC:

Enter the steering wheel interface, click the "Start" button, and then click one of the buttons on the screen, such as "Next" and at the same time, press the "Next" button on the steering wheel and do the same with other buttons. After learning all the buttons on the screen, click "End". Complete steering wheel learning.

Click on the "Clear" button to clear up what you have learned.

SOUND Settings

◆EQ:

Optional normal / pop / rock / jazz / classic / custom mode;

custom touch "◀ / ▶" or drag up and down "📊" icon can adjust the frequency/Q value.

◆Balance:

Touch the "◀ / ▶" "↖ / ↗" icon to adjust the sound field position forward/backward/left/right.

◆Loudness:

Click on the loudness to open the adjustment, display as ☒, and then click to close, shown as ☐.

In the open state, press the "◀ / ▶" icon to adjust Freq.

◆Reset:

Click "Reset", 选"YES"可将Sound settings的数值恢复系统出厂状态。

7. Optional Function

(According to the actual product)

◆ CarPlay:

CarPlay is available when connect the phone, please see details as below.
(Phone original cable is better)

When the iPhone is equipped with CarPlay APP, the host unit connects to the iPhone. The CarPlay icon appears on the screen. Click the CarPlay icon to enter CARPLAY function interface, at this time the CarPlay function on the host has been synchronized to the host screen display, such as: telephone, voice. Music, maps, massage, broadcasting, Car Home, podcasts, audio books, etc. Click on the "Car Home" icon to return to the host's main interface.

◆ Android Auto:

Android Auto is available when connect the phone, please see details as below.
(Phone original cable is better)

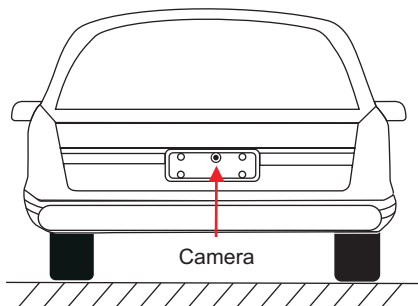
When the phone is equipped with Android Auto APP, the host unit connects to the phone. Android Auto icon highlighted, Click the Android Auto icon to enter this function interface, and the specific functions are based on mobile version.

8. Accessories (optional)

(According to the actual product)

Installation of Reversing Camera

The standard installation position of the water-proof built-in camera is as shown as below.



※ The ordinary camera can be installed in any water-proof position needed.

