User's Manual

In-Vehicle Infotainment System

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 20 cm between the radiator & your body.

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.: SUB201802FO

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

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.
- ③To avoid electric shock, damage and fire resulting from short-circuit, do not place the product in water or place where is wet.
- To 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.

Precautions

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.
- Do not use other functions while reversing to avoid any interruption of the backing video.
- S 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.

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Contents

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

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Touch Button Definition

(According to the actual product)



- The window of the bluetooth hands-free function for bluetooth voice communication.
- Enter audio state, radio state, Rotate left and right to fine-tuning the upper and lower frequency.
 - Startup state, turn left can enter into night mode/black screen state/day mode; long press to standby and press again to boot. Turn left and right can adjust the volume.
 - HOME: Enter the main menu.
 - BACK: To return to the interface of the last time.
 - : In other states, it enters the radio state. In radio state, can switch between FM and AM.
 - Short press for enter or exit navigation state.
 - In the radio state, short press this button to select the last radio station to play, in the video, music, Bluetooth music state, short press this button to switch to the previous song.
 - Enter the music and video interface of the media function, short press this button to switch between music, video, AUX and Bluetooth music.
 - APPS: Enter into the app.
 - In the radio state, short press this button to select the next radio station. In the video, music, Bluetooth music state, short press this button to switch to the next song.
- TF card and host unit interface (for reading multimedia data). The small hole is a reset hole and can be restored to the factory state.

Basic Operation

(According to the actual product)

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.

Touch corresponding icons to enter corresponding interfaces.

1.RADIO Function Operation

(According to the actual product)

Touch the [Radio] icon on the main screen or press the [FM/AM] button to 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

- Compared to the first of the fi
- (2) | ✓ / ▶ ---> Switch the favorite station or the next station.
- ③ **◄/▶** ---> Short press fine tuning.
- (4) BAND ---> Switch band among FM/AM.
- (5) SCAN ---> Enter the automatic scanning, touch again and stop.
- 6 Q ---> Automatic searching FM/AM, then replace the previous channel.
- ? ---> 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.

FM / AM band can store 18/12 stations respectively.

2. Navi Function Operation(optional)

(According to the actual product)

Click [Navi] icon on the main interface or press [NAVI] to enter navigation mode .

It is available only equipped with GPS module.

- Navigation function, according to the navigation software to find all kinds of search functions need to reach the destination, set to the destination, start planning, then implement navigation.
- The driver must be pre-set the navigation destination in the parking state. During the travel process, do not operate navigation.
- For the familiar areas, it is better to self-driving rather than use the Navigation.
- * a. Click the NAVI button to go directly to the map selected by the customer:
 - b. If more than one Android maps were installed on the device, you can click the corresponding map icon to enter the map.

Note: Some third-party maps can not ensure the correctness of the monitoring function.

In navigation mode, only corresponding operation functions about NAV will be available, If other functions needed, it must exit from the navigation mode first.

♦ Music while navigation function

When switching to the navigation state from Radio/MEDIA (Bluetooth Music/USB/SD/AUX/ internal storage) state, you can enjoy music normally. When there is navigation indication, the the system will switch to the Navi voice prompt.

3.MEDIA Function Operation

(According to the actual product)

Touch the [Multimedia] icon on the main screen or press the [MEDIA] button to enter the media player.

Multimedia includes: (Bluetooth music/USB/SD/AUX).

- The host unit will automatically identify the USB, SD card whether to insert or connection, etc., the icon will be highlighted when identify the corresponding device, then click to enter.
- 2) The device that can not be recognized is gray and can not enter.
- Enter the appropriate source state will scan the media file and support the playback of the file format to play.
- 4) USB/SD music player interface, click the screen "word" icon, the interface switches to the lyrics display interface.(need download the lyrics files in USB/SD card)
- The supported video file formats include MP3/WMA/JPEG/MPEG4 and other various format discs

■ Touch icon function description:

- ①. **>** --> Random Playing.
- 2. --> Single circle Playing.
- ③. -->Loop playback.
- ④. ▶/II -->Play/Pause.
- ⑥. ▶ --> Short press to display the next track.
- ⑦. (词) -->Show/close lyrics.(Note: turn on after each shutdown by default)
- (8). --> Display the progress of the currently playing audio and the current playing time and total time. Drag the dot to move to the time position you want to play.
- 9. A ~ Z --> The music file is selected by the initials of the pin yin, and the user can also play by clicking the name of the song displayed on the right side of the screen.

4. Music Function Operation

(According to the actual product)

Touch the [Music] of main interface to enter the music playback mode interface. The device will automatically scan the audio files in the storage and scan to the supported files to start playback.

Note: If no SD/USB/Invalid device or no media file is inserted, "No Music" will be displayed on the right side of the function interface.

Touch icon function description:

- ①. ****** --> Random Playing.
- (2). --> Single circle Playing.
- ③. -->Loop playback.
- ④. ▶/II -->Play/Pause.
- (5). <a> --> Short press to display the previous track.
- 6. --> Short press to display the next track.
- ⑦. (词) --> Show/close lyrics.(Note: turn on after each shutdown by default)
- (8). —— --> Display the progress of the currently playing audio and the current playing time and total time. Drag the dot to move to the time position you want to play.
- 9. A ~ Z --> The music file is selected by the initials of the pin yin, and the user can also play by clicking the name of the song displayed on the right side of the screen

5.Bluetooth Music function operation

(According to the actual product)

Click 【Bluetooth Music 】 icon on mian interface to enter Bluetooth music.

Connect to a Bluetooth device and this action is valid.

■ Bluetooth music player interface---Touch icon function description

- (1). ---> Enter the main interface
- ②. ▶/ | ---> Paly/pause
- ③. ► Previous/next track

Only music phones that support "stereo playback" or "remote control" can operate the music player interface function.

6. Video function operation

Touch the [Video] of main interface to enter the video play interface.

Note: If no SD/USB/Invalid device or no media file is inserted, "No Video" will be displayed on the function interface.

■ Touch icon function description:

- ②.(D)/(II) -->Play/Pause.
- ③. $(\cancel{\mathsf{N}})$ --> Short press to display the previous track.
- ④. (>) --> Short press to display the next track.
- ⑤. ——--> 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.
- 6. = -->Click to enter the audio function.

4. Phone Function Operation

(According to the actual product)

Click or press [PHONE] icon on the main interface to enter Bluetooth phone operation interface.

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

Bluetooth is not connected:

Turn on the bluetooth switch first, In the "Match" interface, touch " " while opening the phone Bluetooth and open the search function, detect the Bluetooth device after touching the device name match, follow the prompts after the success of matching, display phone model and the top right of the screen " Bluetooth " icon

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

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

- 1. Reg ---> No connection
- 2). X ---> View connection records
- 4). (---> Enter the Bluetooth dial-up interface.
- ____>Enter the phone book.
- ⑥.

 Etc ---> Enter the call record (Note: the interface can only view the connection after the success of Bluetooth call records).
- ♥= --->View collection records.

♦ Phone Book

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

A~Z ---> Select the phonebook contact by the initials of the pinyin;

Q ---> Enter the first character phonetic search.

Swipe up/down to view phone records.

---> Refresh the phone contact;

.-->Make a call dial.

◆ Bluetooth call history

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

L ---> Make a call

---> Dialed calls

&--->Incoming calls:

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

.--> Missed call history;

Slide up/down to view the call history.

♦ Bluetooth Dial

After matching successfully, you can dial numbers directly through cellphone or input numbers on the keyboard.







Answer:

- (1). When there is outside calling, in any mode, the system will switch Bluetooth handfree interface automatically, and the music for original mode will turn to the incoming ring.
- (2). If the answering is setting as "Auto answer", after ringing three times, it can answer automatically and incoming numbers will occur in the number bar.
- ③. Key Description:



--->Switching to vehicle's loudspeaker or headphones.





---> Disconnect.

8. Browser Function Operation

(According to the actual product)

Click main interface or 【Browser 】 icon interface to enter browser.

When the Wi-Fi module is not connected, click to enter the browser interface, the interface shows "Page not found".

9. AUX Function Operation

(According to the actual product)

Click main interface [AUX] icon interface to enter AUX.

Click " " to back to the home page.

10. AV IN Function Operation

(According to the actual product)

Click main interface [AV IN] icon interface to enter AV IN.

Click " are to back to the home page.

11. Gallery Function Operation

(According to the actual product)

Click main interface [Gallery] icon interface to enter Gallery.

Click " / > " Previous / Next.

12. IPOD Function Operation

(According to the actual product)

Click main interface or 【IPOD】 icon interface to enter IPOD.

When an external IPOD player is connected, the unit can play audio files on the IPOD player.

■ Touch icon function description:

- (1). **>** --> Random Playing.
- 2). --> Single circle Playing.
- ③. -->Loop playback
- $(4.(\triangleright)/(|1) --> Play/Pause.$
- (5). (4) --> Short press to display the previous track, long press to rewind.
- 6. D --> Short press to display the next track, long press to fast forward.
- ⑦. \ = -->Enter to play list
- (8). —— --> Display the progress of the currently playing audio and the current playing time and total time. Drag the dot to move to the time position you want to play.

13. File Manange Function Operation

(According to the actual product)

Touch the **[**File Management**]** icon on the main interface to enter the file management interface.

Tap " cm " in the upper left corner of the screen to exit the file management interface and return to the home page interface.

HDD: Users can browse, rename, delete, copy, move files or folders, etc. from the network, LAN, network disk, FTP, etc., and also back up the installed software of the system.

TF: After insert the USB, you can view pictures, music, videos, etc., click the " ••• "rename, delete, copy, move " function to operate.

USB: After insert the USB, you can view pictures, music, videos, etc., click the " rename, delete, copy, move function to operate.

14. Settings Function Operation

(According to the actual product)

Click the [Setting] icon in the application interface to entry the system setting interface.

Wireless and network

- Tap wireless and networking , Click the ____/ ___ icon to turn the WLAN on/off.

 After open the WLAN , Click the ____ icon , You can select Add network/Saved network /"Refresh"/

 " Advanced "function operation.
- After open the Ethernet , Click the ____/ ___ icon to turn on/off Ethernet.
 After turning on Ethernet, you can select connection mode (DHCP mode/static IP mode) and display Connect info.
- Tap Traffic Usage, click the icon to turn on/off the mobile data network and set the mobile data traffic limit.
 Click the " " icon to select the "Network Restriction" function.
- Tap traffic usage to see the data traffic generated here.

Device

- Click "Apps" to access the management application functions.
- Click "Storage & USB" Can view the internal storage space, the total capacity and each program occupied Memory.
- Click on "Memory" to enter the average memory usage/memory/background cleanup list function used by each application.

Personal

- Click "Location" Can enter the location information , Click " ____/ ___ " again to turn it on or off.
- Click "Security" to enter the password/device management/credential storage/advanced settings.
- Click "Language & input" Access to language/spell-checker/personal dictionary and input methods Settings;
- Click "Security" You can enter Device security/Encryption/Passwords/Device administration/ Credential storage /Advanced and other functional Settings.

System

Click "Date & time" to enter, and then Click " " to turn on or off to automatically determine the Date and time.

Click "Select time zone" to enter the selected time zone.

Click "Use 24-hour format" to enter the time system selection.

Click "Developer Options" to enter, then click " to turn it on or off. Include content (Debug / Network / Input / Graphics / Hardware Accelerated Rendering / Media / Monitoring / Applications).

15.Car Settings Function Operation

(According to the actual product)

Touch the [Car Settings] icon on the application interface to enter the function interface.

◆ Common

Click" (m) / m "icon to open/shut the Video Limit/Beep/Navigation mixing;

Drag the progress bar to adjust the mix ratio/backlight setting/default volume value

Connection

Click Bluetooth device name and PIN code to modify .

Tap o / icon to turn on/off Bluetooth auto connect/Bluetooth auto answer.

Click the " icon to enter the WI-FI settings interface.

Audio

Stage

Click "Stage" icon entry the sound stage interface, Click any of " ^/ V/ </ >" icon, you can select the speaker output which you want.

Delay

Click the " </> " icon to adjust the "driver position / co-driver / rear left / rear right / custom delay settings.

Click the " < /> " icon to switch the "standard, pop, rock, classical, jazz, custom" mode of the equalizer;

Click the (1) icon to adjust the treble boost/dynamic compensation setting.

Settings

Click ___ / ___ to turn on/off the functions such as 3D surround/subwoofer/loudness;

Reset

Click the " 5 " icon and the audio settings will restore the default state of the original system.

System

Infomation

Click"Infomation"Display local system information.

Reset

Click "Erase everying" ,system will recover to factory setting. (Please use this function with caution)

Update

Must use the local upgrade file to upgrade the system.

(Upgrade file need to be stored in the system required file routing)

Factory setting

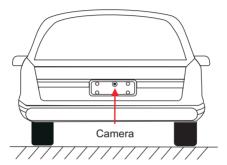
Factory settings are not to be introduced, please understand the inconvenience.

16.Accessories (optional)

(According to the actual product)

Installation of Reversing Camera

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



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