

# CAR MULTIMEDIA SYSTEM



|                                                   |    |
|---------------------------------------------------|----|
| INTELLIGENT OPERATING.....                        | 2  |
| MAIN MENU OPEARATION.....                         | 3  |
| SYSTEM SETTING.....                               | 3  |
| RADIO FUNCTION OPEARATION.....                    | 7  |
| BLUETOOTH HANDS-FREE OPERATION.....               | 8  |
| Bluetooth Music Playing .....                     | 9  |
| CAR DVROPERATION(OPTIONAL).....                   | 10 |
| MEDIA PLAYING ADVANCED OPERATION.....             | 10 |
| BROWSER/SOFTWARE INSTALLATIONMANAGEMENT.....      | 11 |
| NAVIGATION/MAP SETTINGS.....                      | 12 |
| GPS NAVIGATION APK FILE INSTALLATION SETTING..... | 12 |
| WIRING DIAGRAM.....                               | 13 |

# Intelligent operation system of android

**Massive Application Download, Abundant Application, Mainstream of future Car Navigation**

**High-quality flash, high speed, large capacity DDR3 memory, memory chips from international brand companies, quality assurance.**

**Tesla Style for 2DIN Universal**

- **Android 8.1 system, the latest PX6 chip with fast speed operation**
- **2GB RAM + 32GB ROM (4GB RAM optional )**
- **Super IPS screen of 12.8 inch, support full HD 1920x1080 and 4K video playing**
- **HD Digital screen, Android original high sensitive multi-touch capacitive touch.**
- **Support Bluetooth/ WiFi/ GPS Navigation/ Radio Movie Music playing**
- **Support Multi-language**
- **Support USB max up to 128GB**
- **Support Gyroscope Sensor for car balance detection, real-time observation of vehicle driving conditions**
- **Support Voice Control (optional)**
- **Support CarPlay and Android Auto for smart phone connecting and safe driving (optional)**
- **Optional accessories (not included): CarPlay and Android Auto, Voice Control, Rear view camera, DVR, OBD2 etc (5G WiFi is coming soon)**
- **Support 90% Universal Car and the Special Car with CANBUS (contact us get more information)**



# Main interface operation

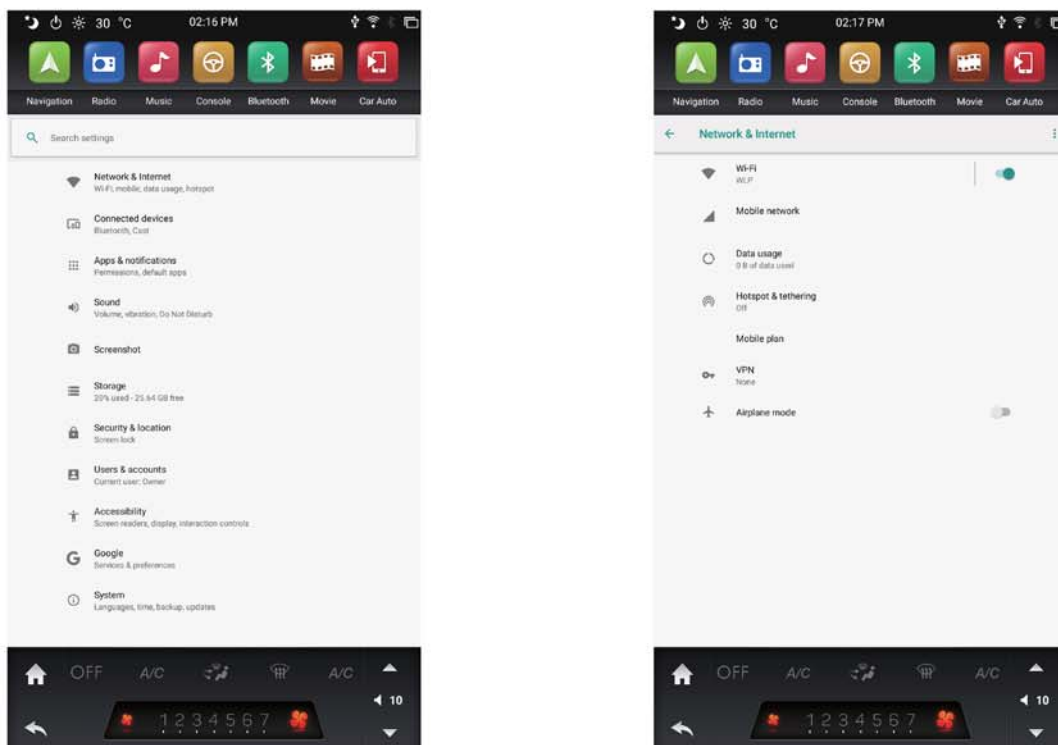
When you turn on the player, it enters into main interface firstly.

The interface can be slide left or right, Please select the function icon to enter relevant function for operation, The icons would be added or deleted, such as weather information, short-cut icons, etc. APK icon adding to main interface, Important, The panel Supports 100 degree rotation, vertical and wide screen display, the screen also can adjust angle move up and down left and right, as the below picture:



## System setting

Touch the Main system icon to enter the main setting interface, as the below picture:



- **WIFI Setting**

**WIFI Connecting:** Touch the setting icon to enter wireless network.

Turn on the WIFI function, and then enter WIFI-setting, the system will automatically search, select the WIFI name, click it then input password. The WIFI icon will appear at the top of notification bar after the connection is successful.

- **3G/4G Internate connection:**

Plug the USB 3G/4G device into the player, enter into the wireless network,

Turn on the WIFI function, after 15 seconds when WIFI icon appears at the top of notification bar, the connection is successful.

- **Sound Setting:**

Different notification ringtones are optional

- **Display Setting:**

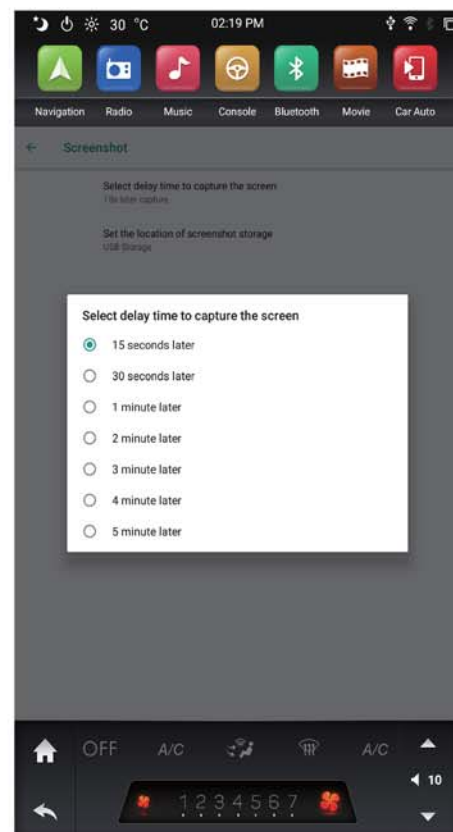
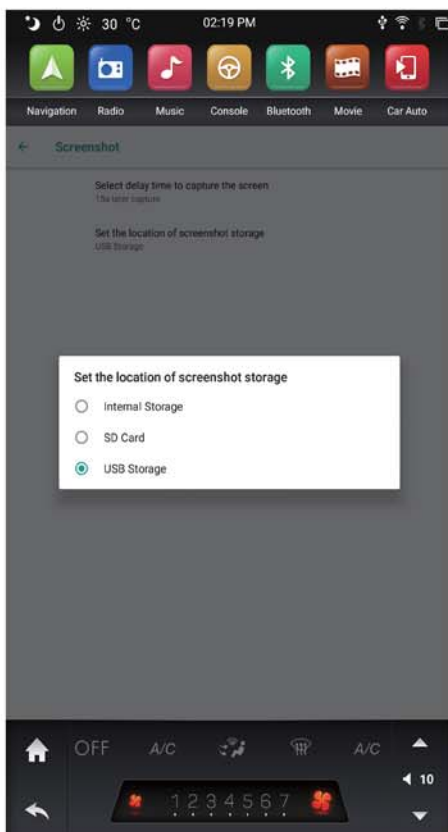
Adjust screen brightness, dynamic screen and background

- **Print screen Setting:**

Select 15 seconds, 30 seconds, 1 minute, 2 minutes, 3 minutes to capture the image of screen and Storage Setting:

- **Storage Setting:**

Check SD card (option) capacity and uninstall it at any time.



- **Application Setting:**

Check running status, space usage, installation and unloading of software

- **Security Setting:**

All the Programs to factory reset.

- **Language and input method setting:**

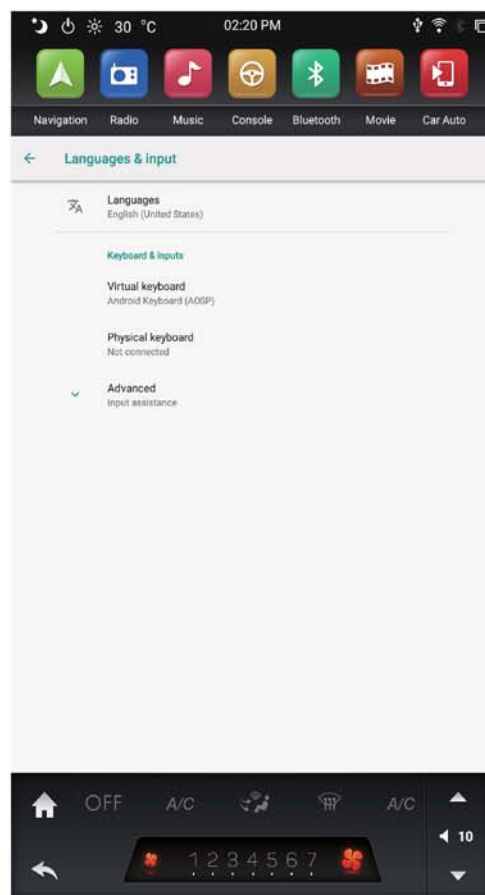
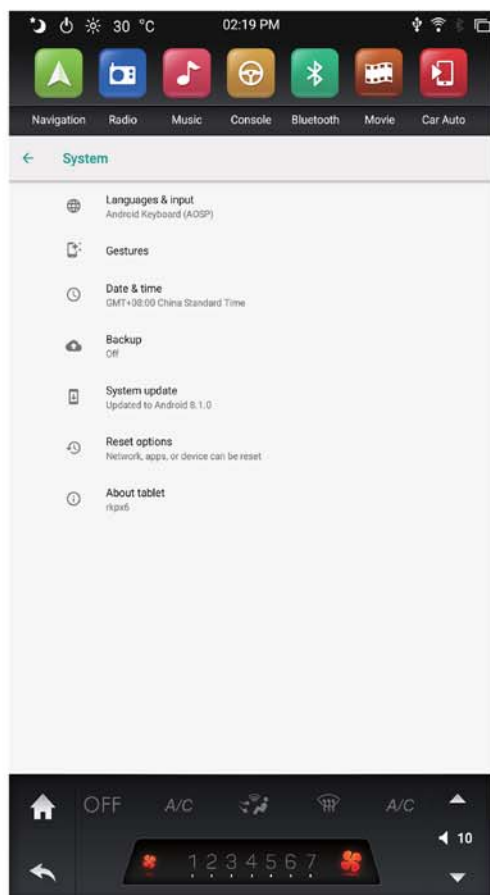
The player supports multi-language. End user can choose different language and input method.

- **Backup and Reset**

Backup the installation data, application data, other settings and account information to Google server. If the system problem happens, end user can choose automatic reduction or restore the factory settings.

- **Add Account:**

Register mailbox or set up E-mail, send and receive mails conveniently. Check E-mail information easily.



## **Date and Time Setting**

Select and set time and time display format according to time zone

- **Auxiliary Function**

Select and set the text to speech function, time of touching, shortcut key of auxiliary function

- **GPS Setting**

Select and set GPS navigation sound mode and GPS running status display

- **Color setting of button light**

Select and set GPS navigation sound mode and GPS running status display

- **Driving Setting**

Select and set multimedia playing when safe driving

## Amplifier Sound Setting



and Roll, Jazz, Class, Soft, ect to set or customize sound effect.

- **Factory Set**

Click on factory setting, prompt box of entering password appears. Please enter "8861", then select your car models logo and radio area.

Please do not change and set other application information.

- **About the player(Device)**

Display product information such as: Android version and kernel information

- **About tablet**

System updates, Status, Legal information, Model number, Android version, Baseband version, Kernel Version, Build number.

Click the "steering wheel learning" icon on system setting interface to enter steering wheel buttons setting interface, as the shown picture:



# Radio operation

Enter into Radio mode, short press the function button on front panel or softly click the “Radio” icon on system setting interface to enter Radio Mode, as below picture:

Click FM icon to choose FM frequency as you like from P1,P2,P3,P4,P5,P6.

Click AM icon to choose AM frequency as you like from AM1,AM2.



## Manual Searching Station

Short press the  /  icon on Radio interface, the system will search radio stations step by step from low-frequency to high frequency till find out the radio frequency you want. (Remarks: If there is TUNER knob on the front panel of some models, please rotate it to search frequency.)

### ● Automatic Searching Station

Click  icon on Radio interface, the system will search for radio stations automatically from low frequency to high frequency.

During searching process, click again  icon to stop searching, meanwhile, the frequency on screen will stop changing.

## Automatic Searching/Store Station

Each wave band can store 6 pre-set stations. The system can totally store 24 pre-set station totally (18 FM station and 6 AM station).

### ● ST for stereo/mono conversion

FM radio signal is stronger at the center of the city, usually receive in stereo way. However in the remote area, the radio signal is not stable, usually switch to mono mode to improve the effect to radio. In FM band, click on the “ST” icon to turn on or turn off stereo effect, (note: when stereo is off, the mono mode is on)

## LOC for local /remote radio receiving transformation

FM radio signal is stronger at the center of the city, usually receive in local mode.

However in the remote area, the radio signal is not stable, usually switch to remote mode

Improve the effect of radio, This system can automatically switch between local and remote radio mode according to the strength of the radio signal.

# Bluetooth hands-free operation

## Bluetooth Matching and Connecting

Firstly match the Bluetooth of mobile phone and the product before using Bluetooth hands free function. Turn on the Bluetooth function of mobile phone and search for the Bluetooth equipment. After the product gets the signal of mobile phone, its name will appear on the mobile phone. When connecting with mobile phone, input the universal code "0000" and confirm it.

After the mobile phone has been matched and connected with the product successfully, the Bluetooth icon will appear on the top of interface. Otherwise, the Bluetooth icon will not appear.



## Dialing:

After the Bluetooth hands-free system connects with mobile phone's Bluetooth, end user can dial directly by phone or touch screen's number keys.

Clicking "📞" key on Bluetooth interface can enter the dialing interface too, as below picture:

## Receive/Hang up/Stop phone

For receiving an incoming call, the system will switch to Bluetooth hands-free interface from any other mode, meanwhile, the playing sound of previous mode will switch to ring tone of incoming call, and the phone number display on the screen. Click the "📞" key on touch screen to receive phone. Click

"📞" key to hang up phone.

In the state of calling, click the "📞" icon to stop phone.

## Voice switch between mobile phone and speaker of the player

In the state of calling, click the "📞" key on touch screen to switch the voice between mobile phone and speaker of the player.

## Dialed Phone Record and Phone book

Softly click the 📞 key of Bluetooth main interface to check the dialed phone record.

Softly click the 📞 key of Bluetooth main interface to enter into phone book interface

## Bluetooth Music Playing

If the mobile phone supports Bluetooth music playing function, please transfer the audio to the product for playing music of mobile phone.

After matching the product and mobile phone successfully, click the key of Bluetooth main interface to enter Bluetooth music playing function and listen to the music of mobile phone.



## MEDIA PLAYING ADVANCED OPERATION

Click on the media playing icon to play the video files and files from SD card or USB disc. It supports MP4, AVI and 1080P HD video playing format.

Touch  icon to enter full-screen playing, click  icon to stop playing to play or stop playing, Click  /  icon to select previous or next chapter, Click  icon to play or stop playing,  icons to delete files.  icon to add video files.  icons to check video files list and click to select and play the file.

## USB DISK PLAYING OPERATION

Insert the USB disk with media information (MP3, MPEG4, JPEG) into USB port of the product to play it, the screen will show the media playing interface as the below picture:

Click on the music playing icon to play the audio files from SD card or USB disc. It supports MP3, WMA, etc.

Touch the  icon to select playing mode

press  icon to select sound mode.

Click  /  icon to select previous or next chapter

Press the  icon to play or stop,

icon to check the files list.

## CAR DVR OPERATION(optional)

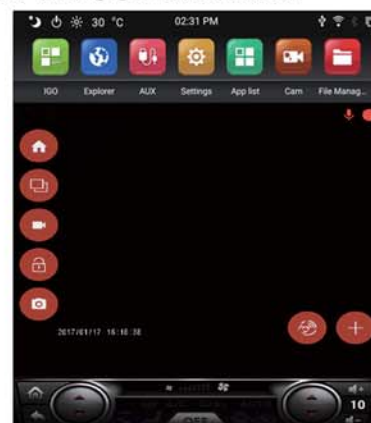
The video of car DVR are stored in TF card and most files are big, so please use at least 8GB TF card to record the video for long time automatically.

The product can automatically detect the car DV~~OK~~ when it is connected vra USB interface.

Click the  icon to start recording video,the files can be stored automatically after stop recording.

Click the  icon to check the recorded video list.

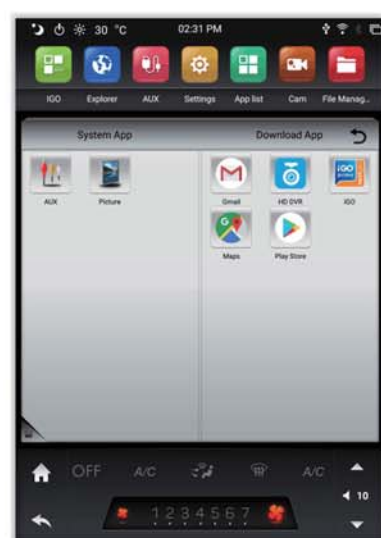
The displays time,longitude,latitude and speed are displayed on the left side of video playing interface.



## FILES MANAGEMENT OPERATION

Enter into file management operation interface,as the below picture:

Click the  icon to select the files to remove,select the copy icon ,then the paste  icon to copy and paste files,When you don't need the file, press the deleting icon  to delete it.



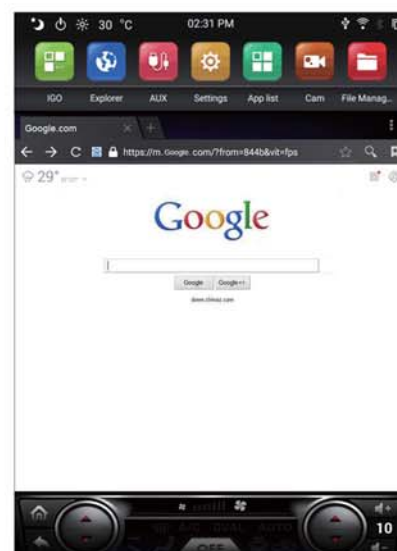
## SOFTWARE INSTALLATION MANAGEMENT

You can download the application software from PC or Internet through the network connection, Copy the download software to SD card or USB disc,then insert it into the card slot of the player or connect it. Then click on the file management to select the software from SD card or USB downloaded application via USB connection.

Long press the APK installation package to install the software.

### Browser

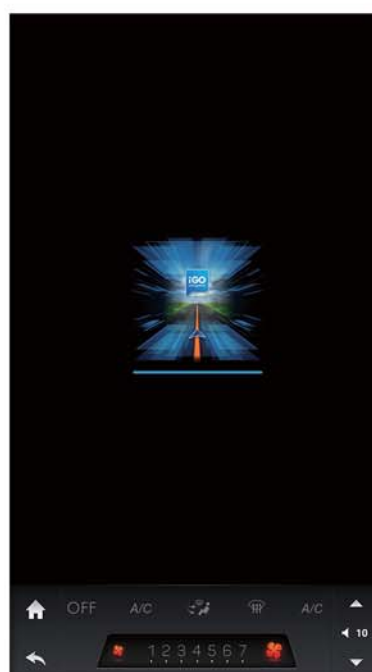
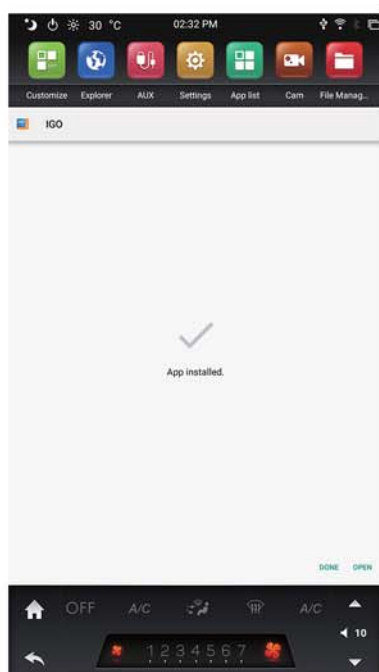
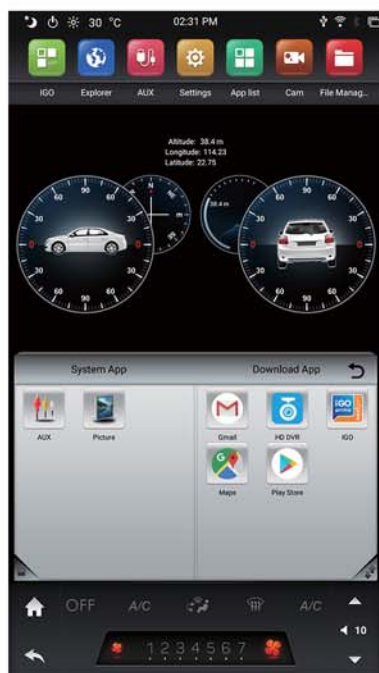
After you connecting “hard driver”, “SD”, “USB”, “photos” “movie” and “Tool”, connect, then Click “File ; Manager” you will read the content Click “Browser” Open “Google” inter page, You can enter into different websites, then web searching read news, know the newest current events, stock inquiries



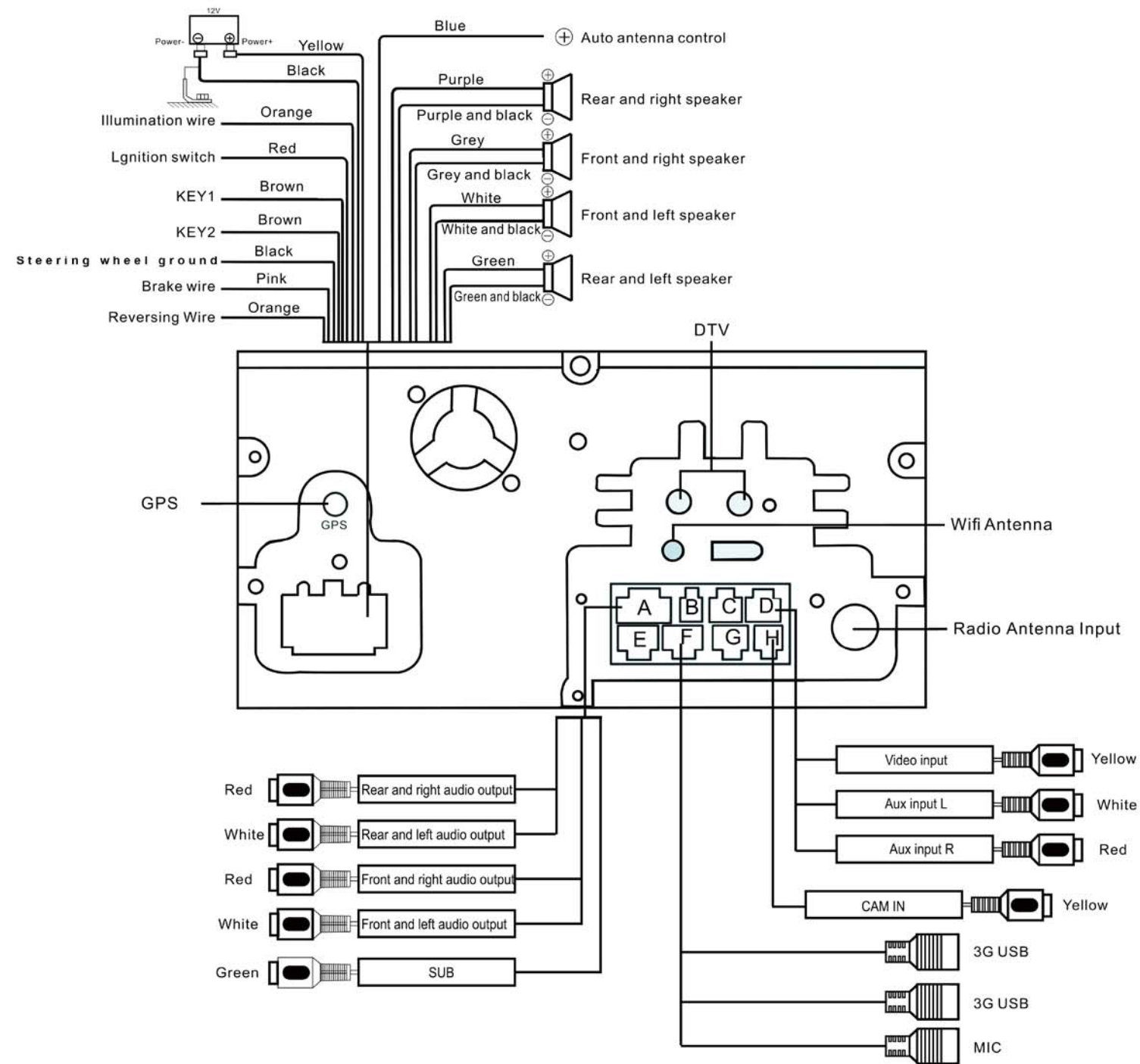
Click the  icon to open the map you installed.

Select the GPS Card slot path, then click the APK installation files to install the map, as the below picture: When you need use the navigation, you must click “SD” at first, click “primo\_1280\*768” “IGO” and install the “APK” file.

When you install finished map, you can open the map, GPS navigation .



WIRING DIAGRAM



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#### 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.