Nissan Android AVN
User Manual

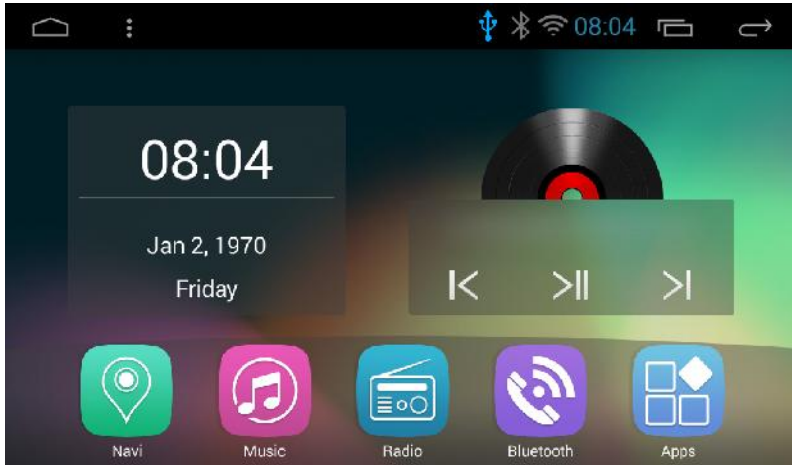# Contents

A. Quick Reference Guide
1. Home screen

The home screen includes the functions: Navigation, Music, Radio, Bluetooth, Apps . Tap each of them to go to the corresponding application page. You can also see the date and time on the home screen, and the music player controls.

  Home icon

  Setup icon,

  USB, Bluetooth, Wi-Fi status

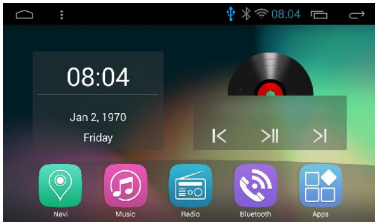 Background running applications
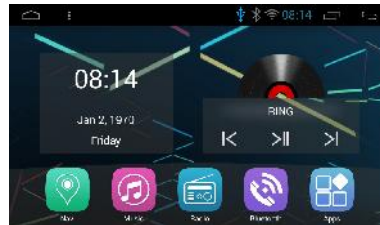
2. Startup and Shutdown

Turn on the key ignition to turn car unit on. Turn off the ignition to shutdown the unit.

Swipe down the menu. Tap icon to turn the front LCD off. Music, Radio will continue to play.

3. Appearance Customization

The system provides many wallpaper options. Press the 3 dots at top left corner to change the wallpaper.
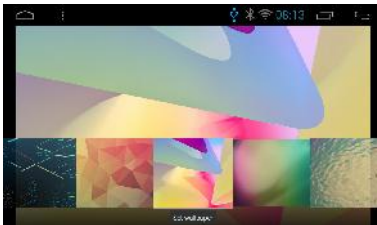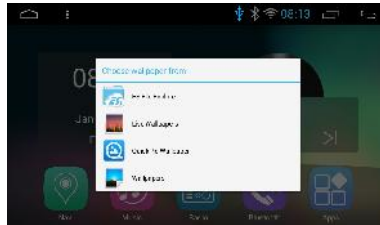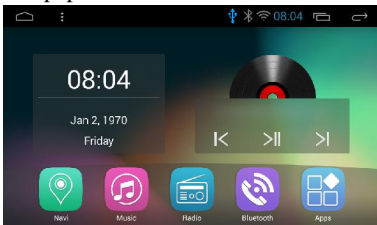
4. Swipe Down Menu

In the Swipe Down Menu, following functions are available: Volume adjustment, Screen on/off, Settings, Wi-Fi, Screen shot, screen record, clear memory, NAVI APP.

B. Applications & Features
Application List

NOTICE:

- Do not download or install any new applications as it may affect the stability of the system.
- You can use the browser to enjoy any functions not available in the unit.
  Eg: www.youtube.com
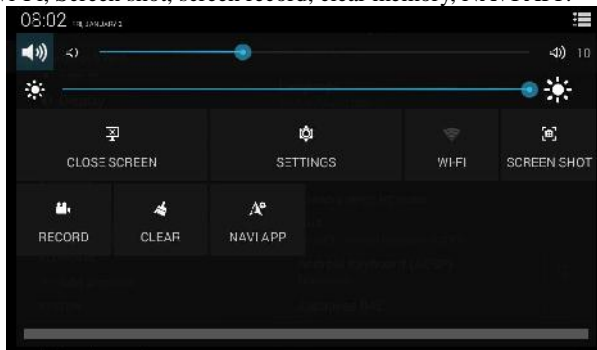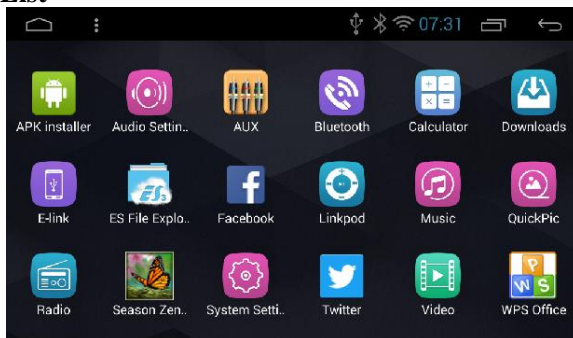- Alternatively, you can mirror your smartphone via E-link App.
-This model is optimized for Android version 4.4.2. Please do not upgrade to any other version of Android operating system.

1. Bluetooth

Bluetooth is a short-range wireless communication technology capable of exchanging information over a distance of about 5m without requiring a physical connection. It provides a convenient connection between your car unit and mobile phone.

Connectivity

–Tap Bluetooth on Home Screen
–Tap seek to search for your device and select it
–On your mobile phone enter the pin code 0000 to pair with navigation system.

Dial or Answer a Call

You can use the buttons on the touch screen to dial, receive and reject calls.
Before you dial or answer a call via the hands free Bluetooth, please ensure the mobile Bluetooth has been connected with the car unit.

3

Dial a Call

There are two ways for you to make a call,
1. Enter the number you want to dial via the keypad, then tap. [icon].
2. Search the contact you wish to dial by scrolling the phone book list or entering the contact name and tap on the contact name to make a call.
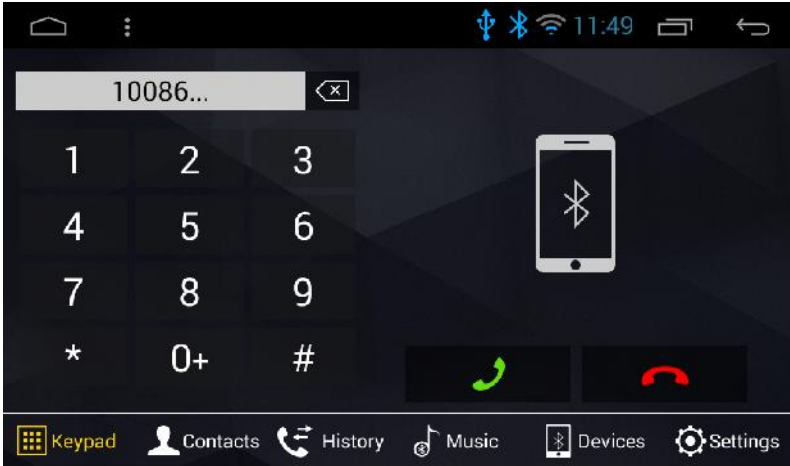
Answer a Call

Tap dial icon to answer an incoming call.
To end/decline a call, tap the decline icon [icon].
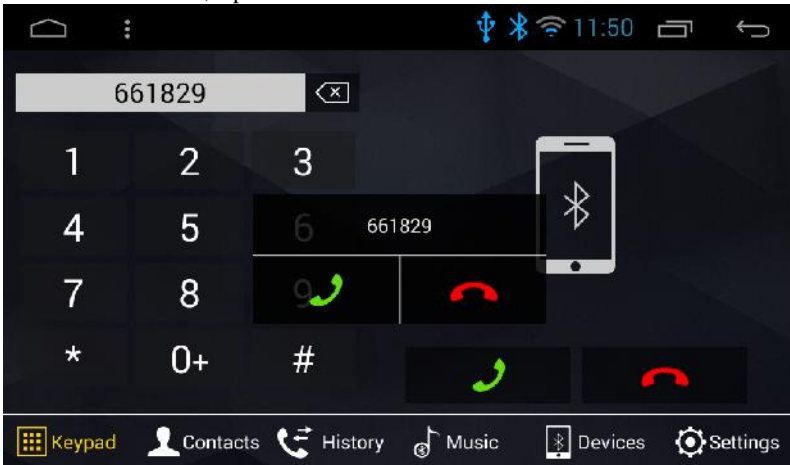
Contacts

Contact list will be synchronized to the system when you click download. After the phone book stops updating, you can see all the contacts here.
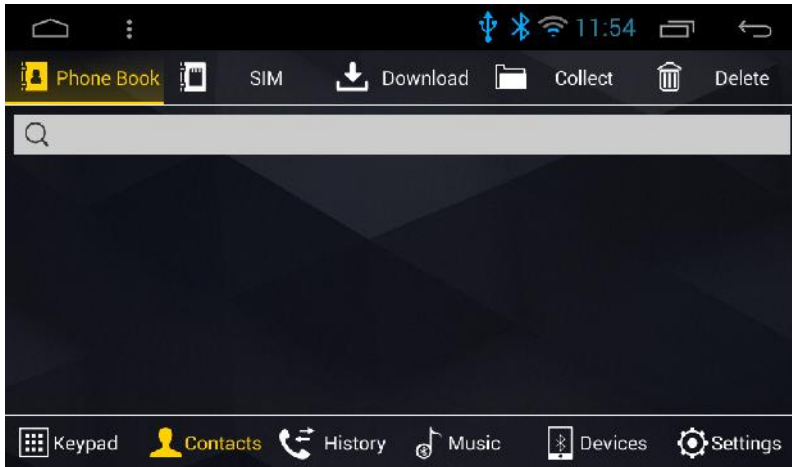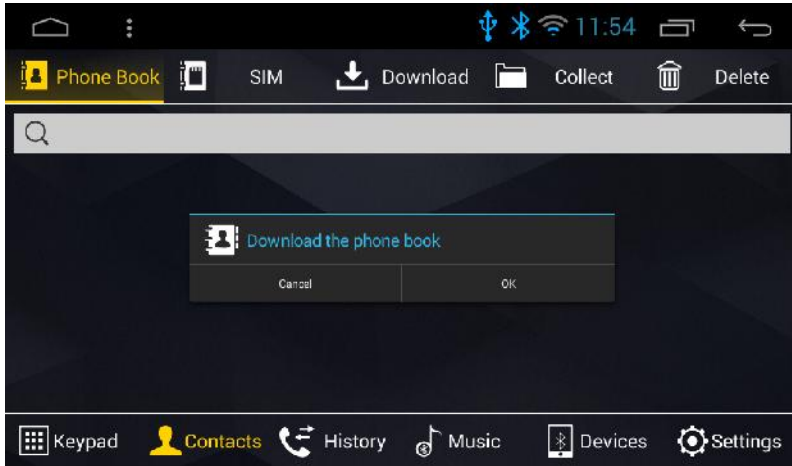
To add new contacts Sync Address Book again by tapping collect

History

It will record your Missed Calls, Received Call records and Dialed Calls when you connect the BT.
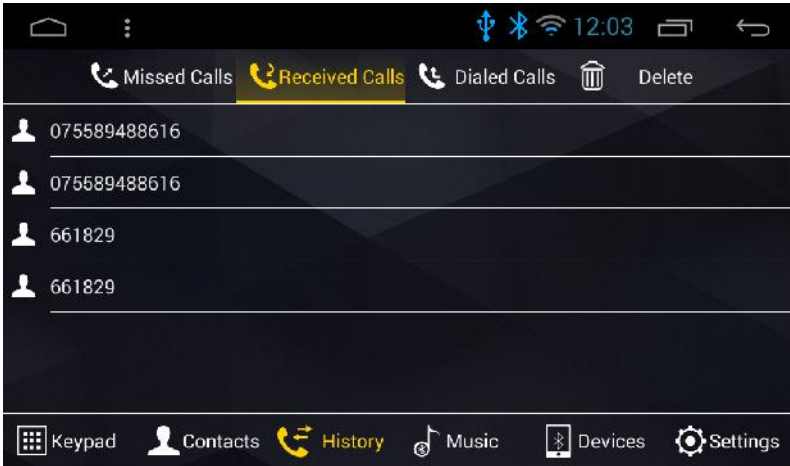
Missed Calls

Tap the Missed Calls icon in the History of Bluetooth interface to get missed calls record.

Dialed Calls

Tap the Dialed Calls icon in the History of Bluetooth interface to get dialed calls record.

Received Calls

Tap the Received Calls icon in the History of Bluetooth interface to get received calls record.

Devices

–In the devices interface you can see the paired and available Bluetooth devices.
–Click Disconnect to disconnect the device
-Click Delete to delete all devices showed.

Settings

Tap settings in the Bluetooth interface to check the device name and Pin code. The device name and Pin code can be changed.
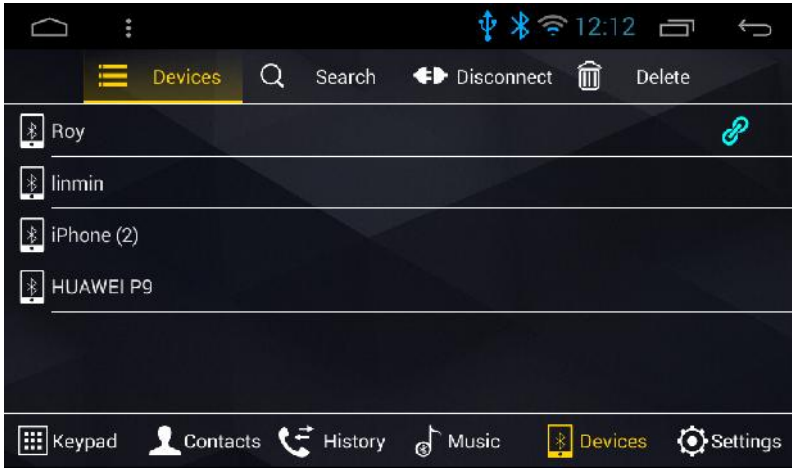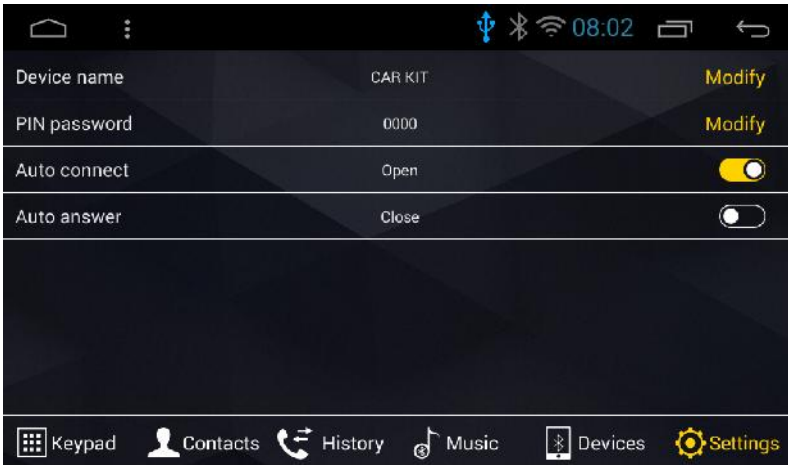

Note:

• If you have paired your phone with the device and choose "Auto Answer", the Bluetooth will receive the call automatically when you are called on your mobile phone.
• If you have paired your phone with the device and choose "Auto Connect" the Bluetooth will get connected automatically when the mobile phone comes in range.
• If your mobile's Bluetooth name is in the Bluetooth device list, you can select your mobile's Bluetooth to pair.

2. Radio

Listen to the radio

–Tap the Radio icon on the home screen to listen to the Radio.
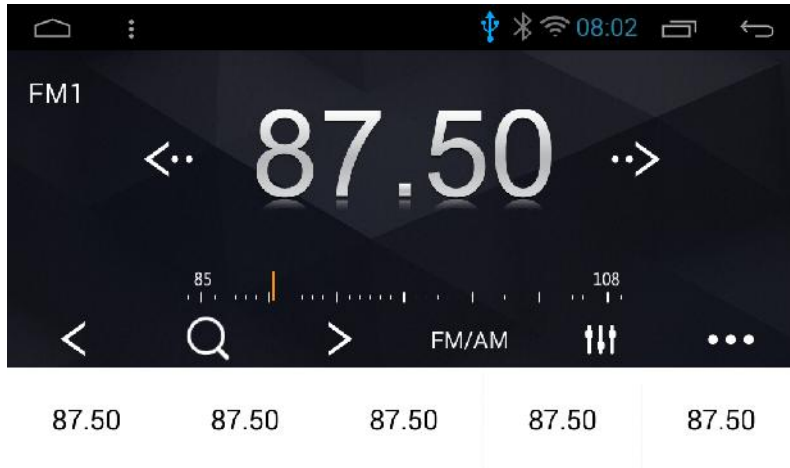
Icon function

> Move down for a certain frequency

< Move up for a certain frequency

Q Tap it to Search All radio stations available

••• Tap it for radio settings to rename station, delete current station, clear favorites etc.
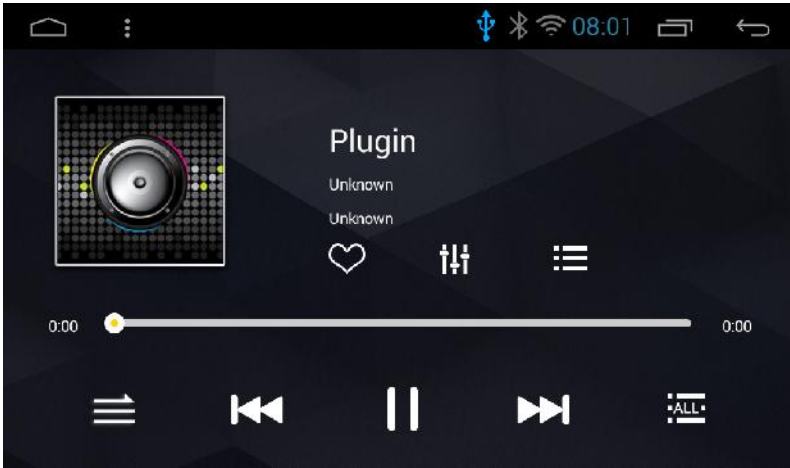
Note:
1.   To save a frequency into preset, press and hold the frequency and drag it to the preset box at the bottom of screen.
2. Swipe the preset boxes at the bottom from RIGHT to LEFT to see more preset boxes.

3. Music

Listen to your favorite music in the music player.

The system will scan all the music files in iNand and SD/USB device and automatically add them to the playlist.

Play music

1. In home screen tap Music to enter the music interface.
2. Tap ![icon] or ![icon] to enter all playlist and current playlist.
3. Tap a music file or play all.
4. Control playback with the following icons:

![icon] Activate/de-active Shuffle mode.

![icon] Short tap to go to previous song.
    Long tap for fast rewind.

![icon] Pause playback; Tap ![icon] to resume playback.

![icon] Short tap to go to next song.
    Long tap for fast forward.

Music Management

Selecting songs

1. Tap ![icon] to see the current playlist.
2. Tap a music file to play or choose play all icon to play all songs.
3. Tap ![icon] to create a new playlist or add songs to your favorite songs list.
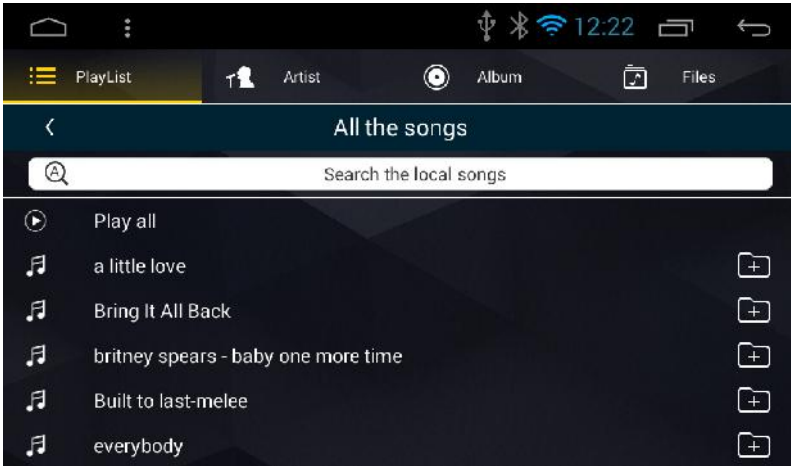
Music settings

Tap ▦ to enter the audio settings.
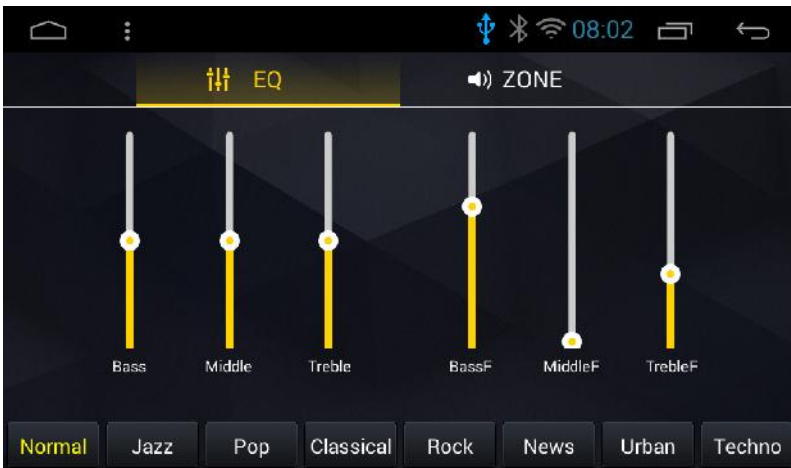
Music Library

1. Tap ▦ to enter the Music Library (Playlist, Folder, Albums and Artists)
2. All songs are sorted by Playlist, Folder, Albums and Artists, you can choose the desired song you want in this library.
3. In Playlist, you can find the songs from iNand (built-in memory), USB1, USB2, SD card, or from your favorite songs list.
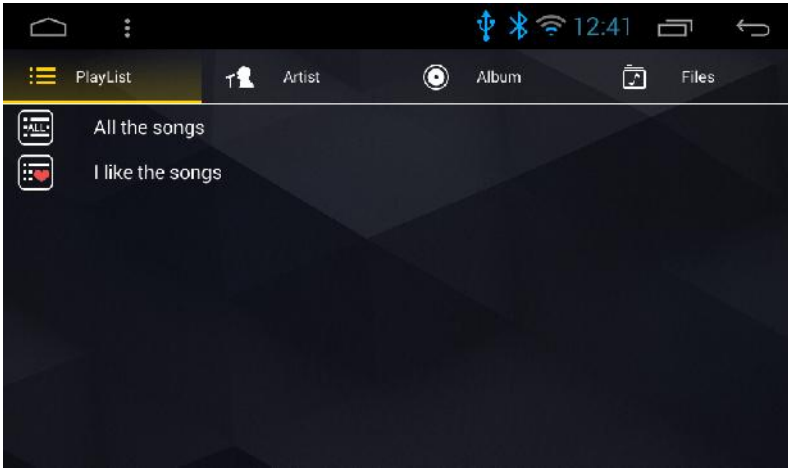
4. AUX

Activate/Deactivate AUX Function
1. In the application list, tap AUX.
2. If you want to exit or stop listening to the audio from the device, tap deactivate and exit.
3. If you want to adjust the audio effect, tap Audio Setting and select your favorite effect.
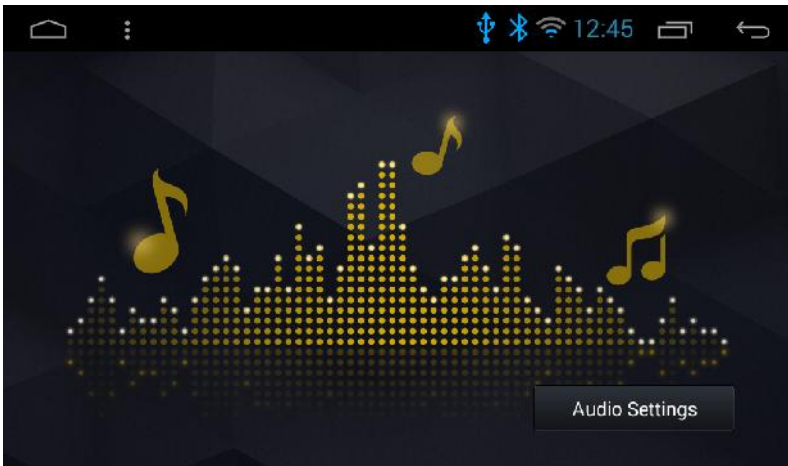
5. Gallery(QuickPic)

The Gallery is a place where you can view photos, run a slideshow and set photos as the wallpaper. You can view pictures via iNand, SD, USB1 and USB2.

View a photo
1. Tap "QuickPic" in the applications list.
2. Tap a source (iNand, SD, USB1 or USB2)
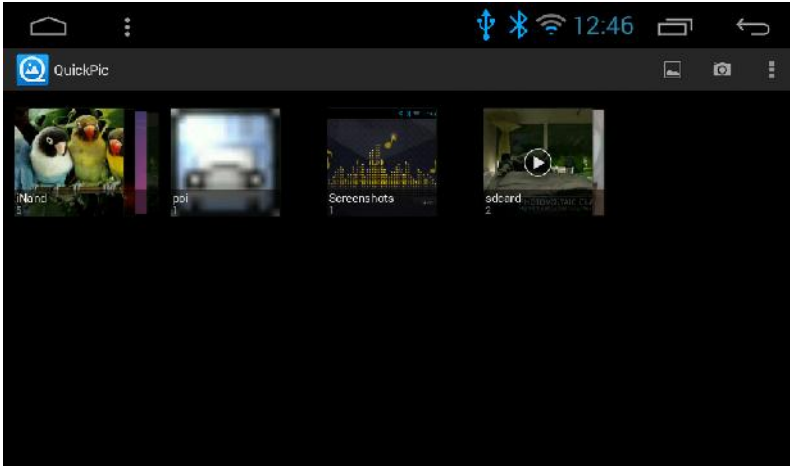
3. Tap a folder.
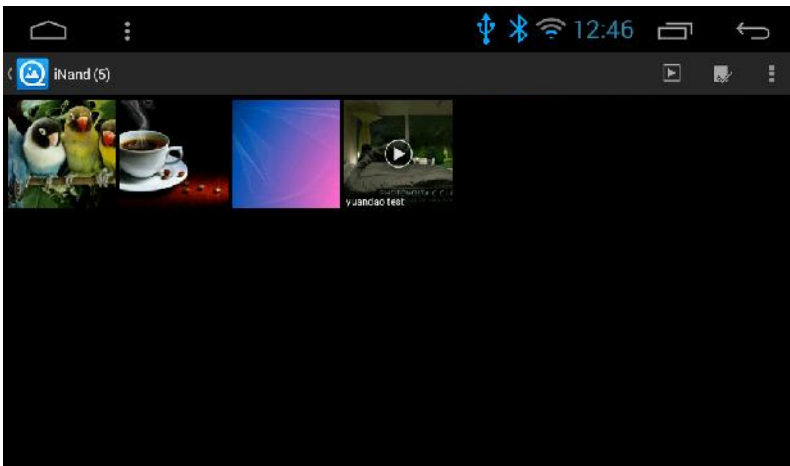
4. Tap a file to view.

You can slide right or left to view the file.

Icon Function

Play:View file

Edit/Share: Edit and Share the file

delete:delete the file

Rotate photo:rotate the photo,three modes included:±90° and 180°

Settings:includes Details,Edit,Set as,Move to,Copy to,Rename,Show in map and settings

6. Settings

Tap "System Settings" in the application list page to adjust Date&Time/ Display/ Setting/ System.
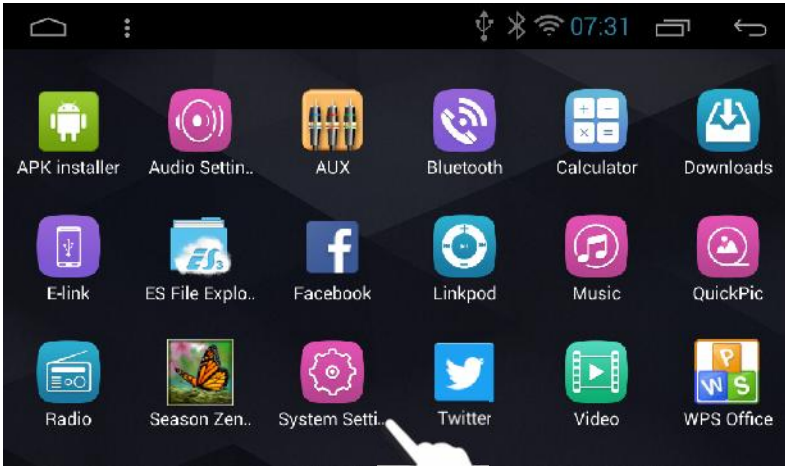
Date/Time

Here you can alter the following settings:
–Set your country's time zone.
–Set the current date.
–Tap "OK" to set the Date.
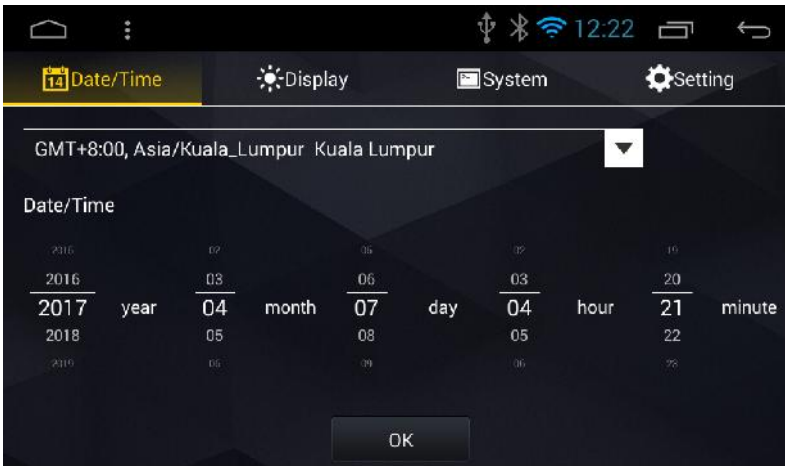
Display

There are two options in this interface.
1. Adjust the backlight brightness by sliding the bar on the screen.
2. Turn on or turn off Reverse camera guidelines.
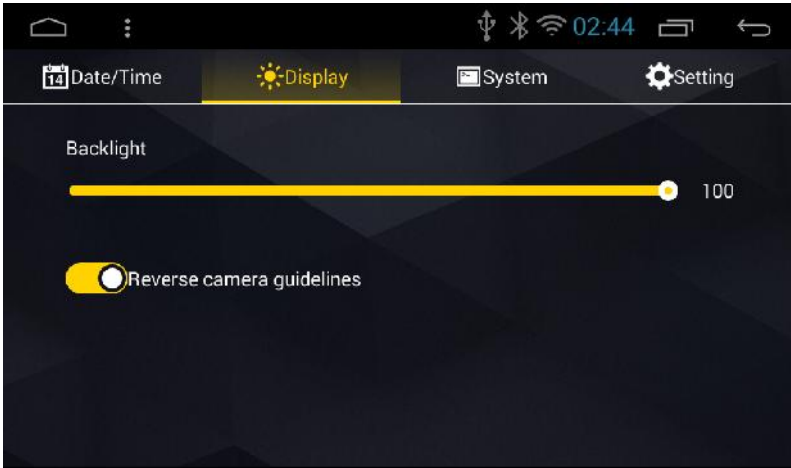
Settings

This section includes settings such as Wireless & Networks, Display, Storage systems, etc.
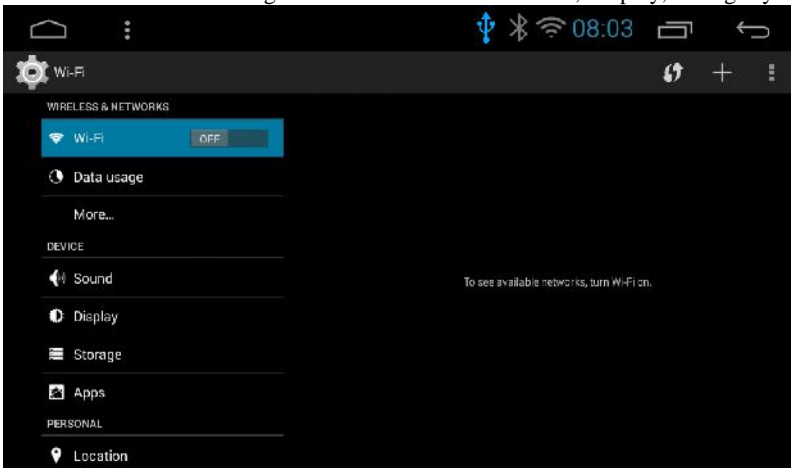
1. Wireless & Networks

Wifi
Turn on/off Wi-Fi to search for Wi-Fi and make connections.
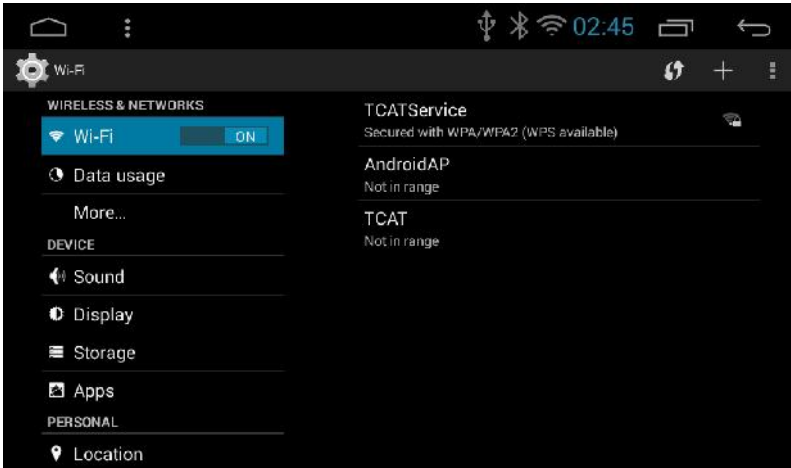
More...
 -Portable Wi-Fi hotspot
 -Set Up Wi-FI   hotspot
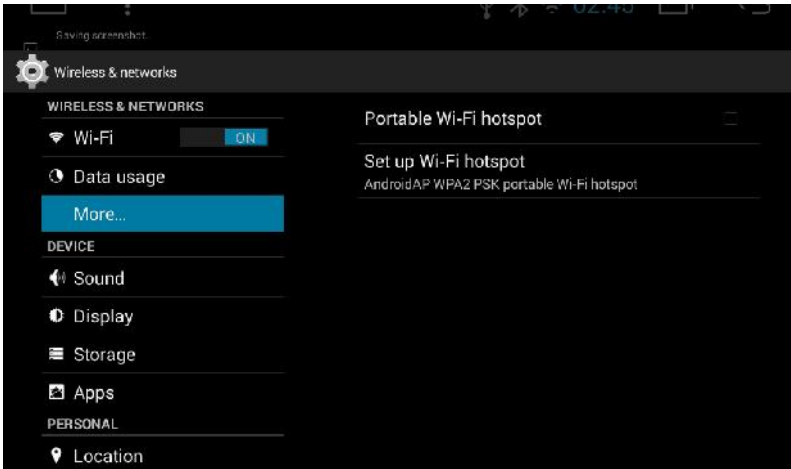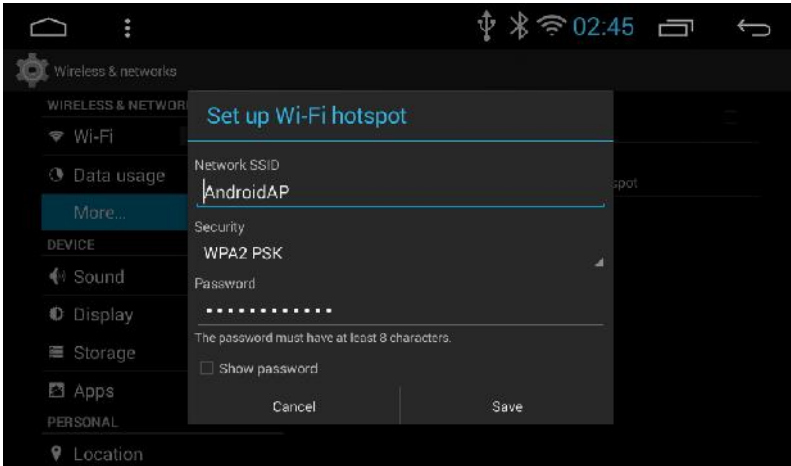
2. Apps

Tap "Apps" to enter the manage apps interface.
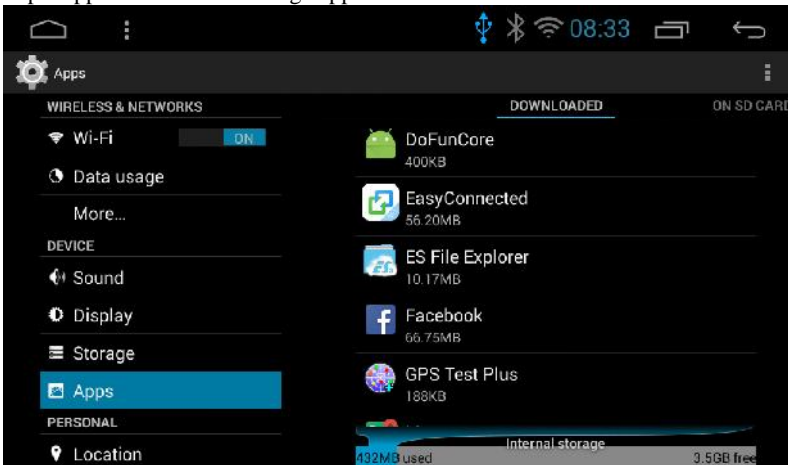
3. Language & input

Tap "Language & input" to enter the language & input interface.
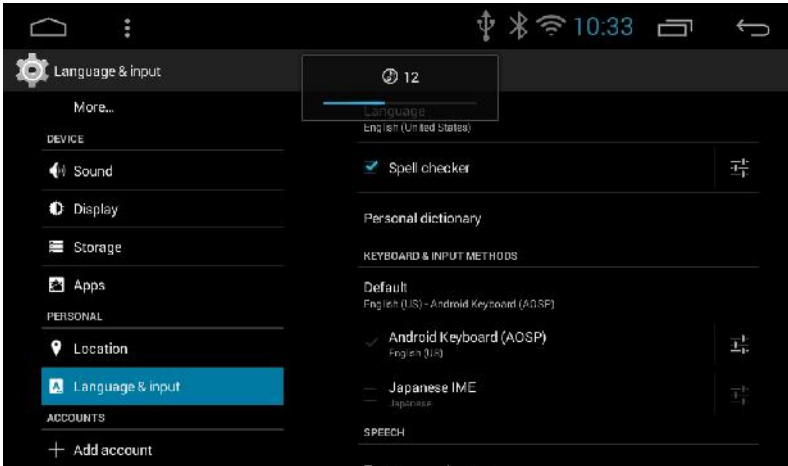
4. System

Here you can check the system information, such as Android version / Kernel version/ Build number and MCU version.
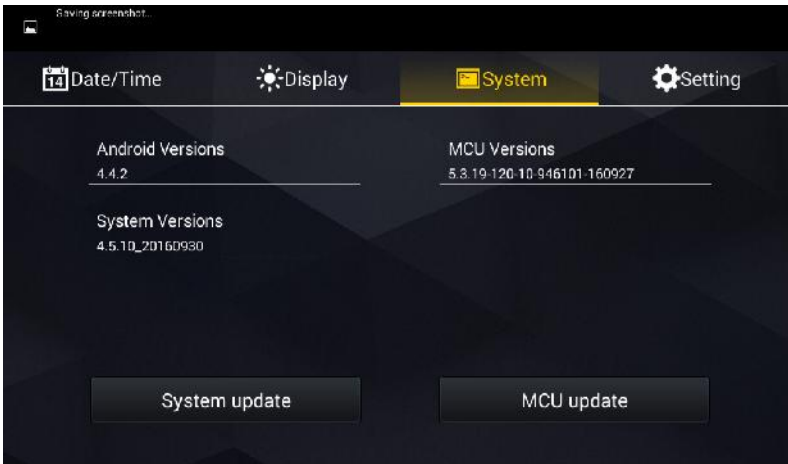
–You can check the system or software version here.
–Any update must be done through an authorized service center.

5. Sound
-Reverse Mute: Turn sound ON/OFF during vehicle reverse
-Speed compensated volume control: Select volume auto adjustment according to GPS speed
-Sound priority: Select which APP has sound priority in case of overlapping running APPs.
-Navi Audio Channel: Select if navigation voice prompts use front or all speakers.
-Navi Volume: Control the ratio of navigation voice prompts to background music.
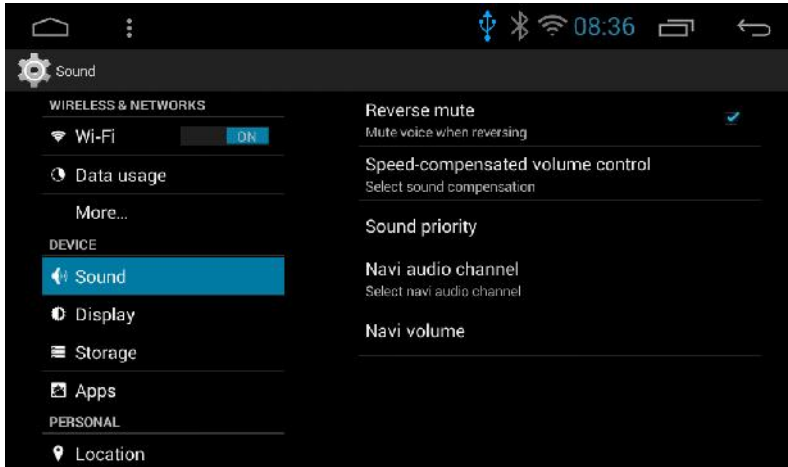
7. Audio Settings

Tap "Audio Settings" in the applications list to enter the Audio Settings interface.
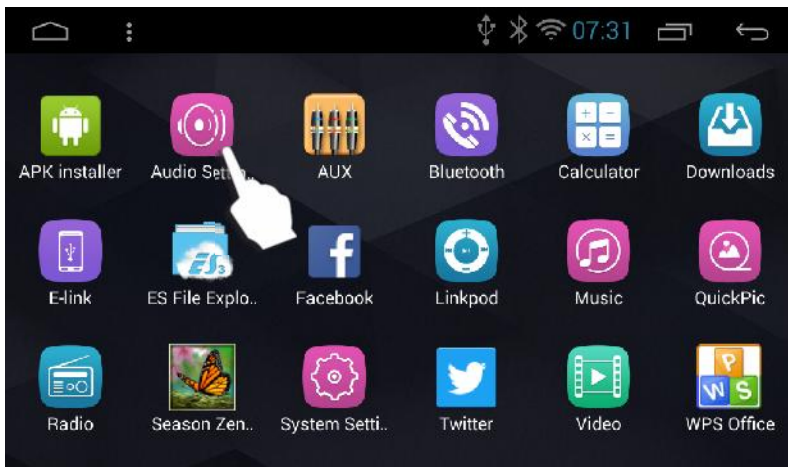
EQ

Tap "EQ" in the audio setting menu to display the 10 band EQ and preset EQ settings.
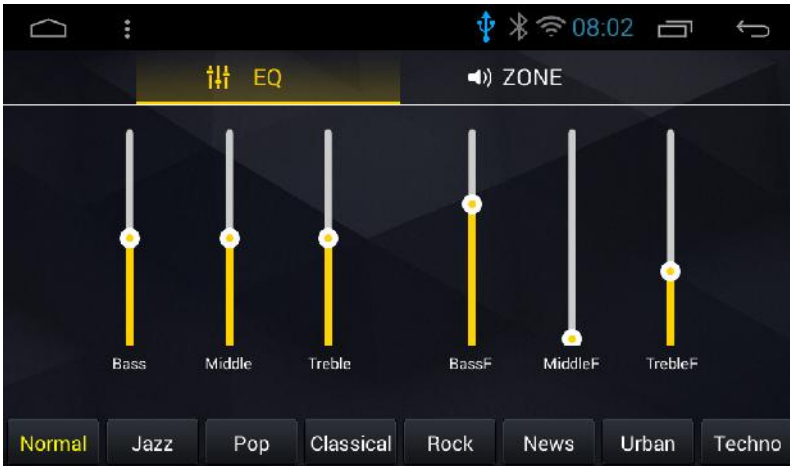
ZONE

Tap "ZONE" in the audio setting menu to display the speaker settings.
Adjust the sound and fader of the four speakers by sliding the bars.
Tap the "Default" button to return to the default settings.
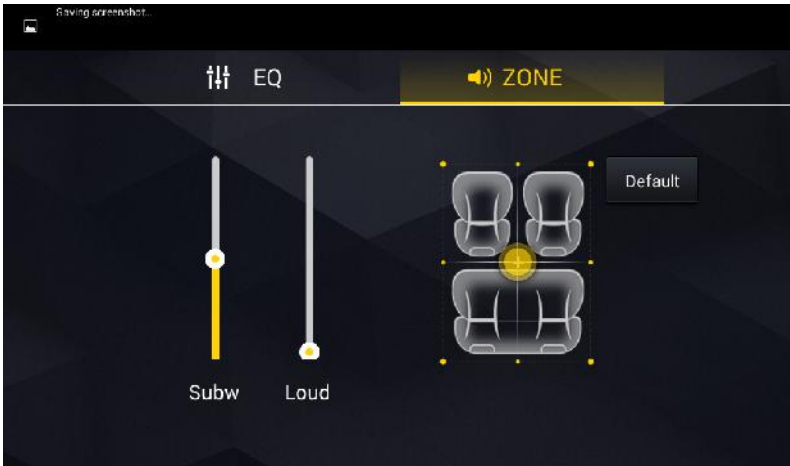
Storage

You can view the available storage space of the device or SD card here.
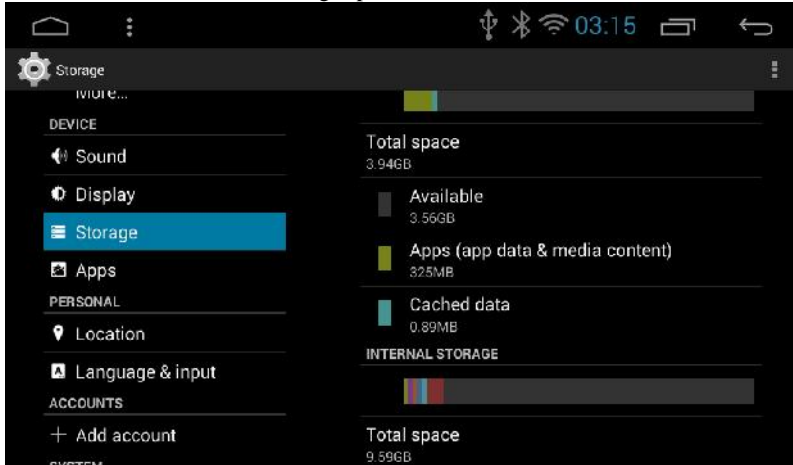
8. File Manager

Tap "ES File Explorer" in applications list to enter the File Manager interface.
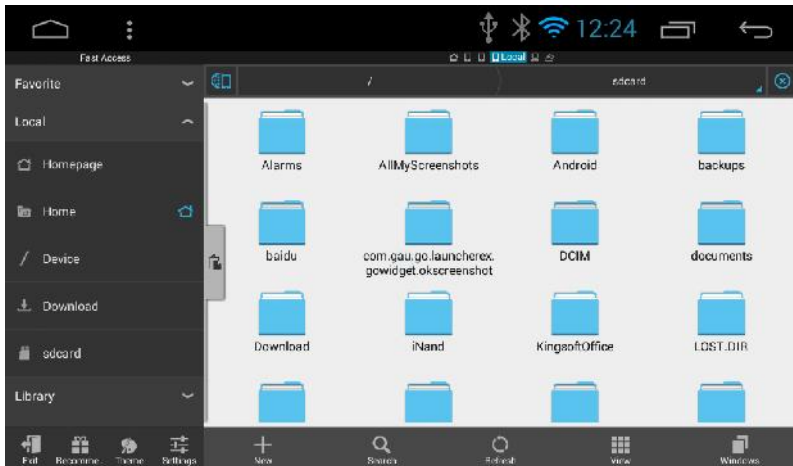
You can also do operations such as Copy, Paste, Rename, Delete, and create a new folder. Long press on any file/folder.
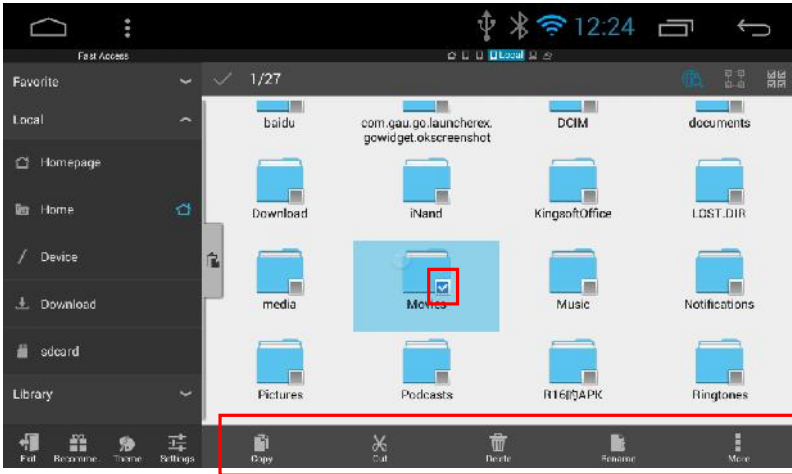
9. Calculator

Perform mathematical calculations directly on your device like a hand-held or desktop calculator.
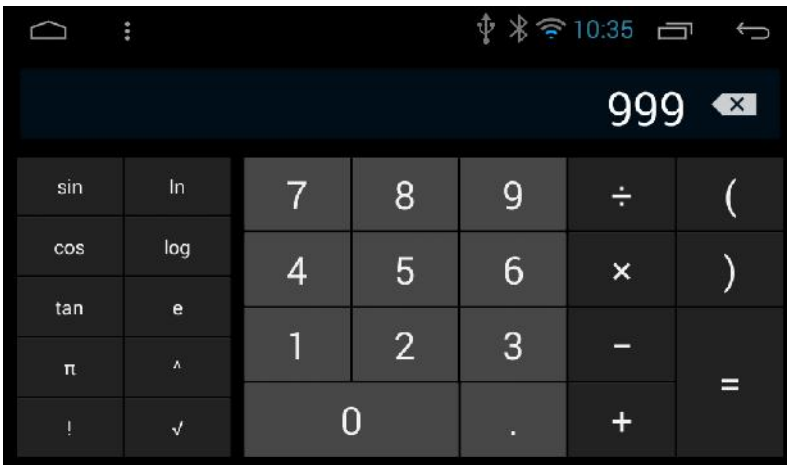
10. Downloads

The Downloads application allows you to manage all of your downloads from the Browser.
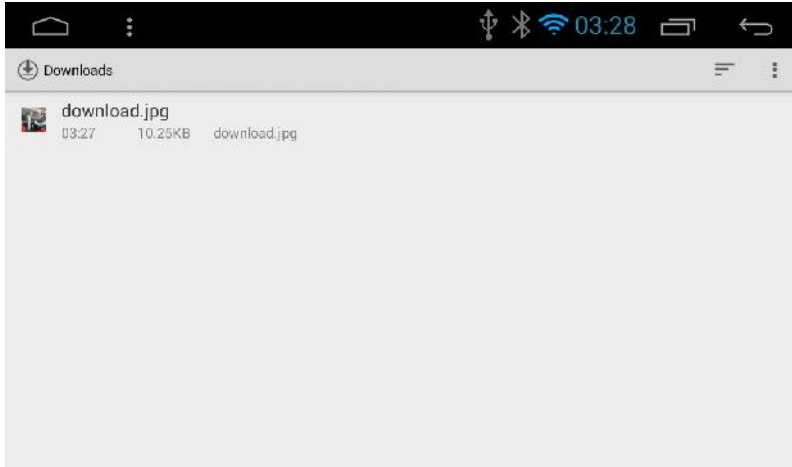
11. Linkpod

In the application list, tap Linkpod to enter the Linkpod interface.
–Connect your Apple device to this unit with USB cable.
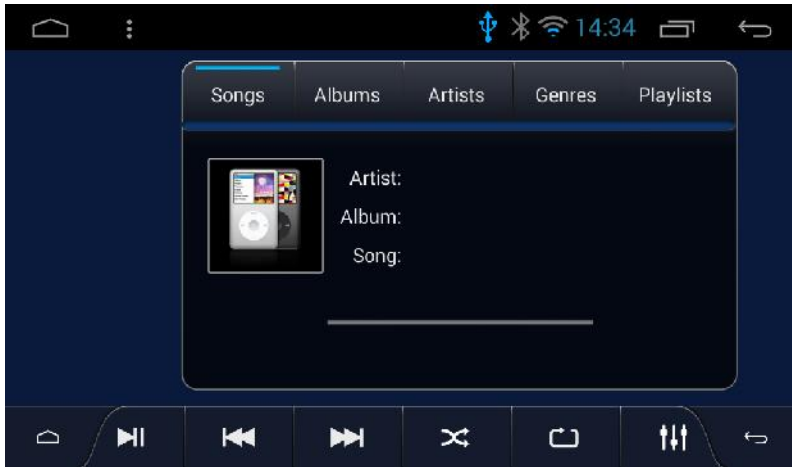
Use the Audio interface to check the Playlist, Artist, Track, Album, Composer, Audiobook and Genre.

12.E-Link

Easy connected application enables the smart phone mirror function between Android or Iphone smartphones and this unit.

1. Connect Android Phone through USB Cable:

Please ensure that "USB Debugging" mode should be enabled in your mobile Phone.

Note:
If "USB Debugging" mode is not enabled in your Mobile Phone, then please follow the below steps to enable it:
   Go to your Mobile Setting and tap "About Device". Continuously press "build number" to enable "Developer Options".
   Now go back to settings menu and tap "Developer Options" to enable the "USB Debugging". Connect your Android Phone with the unit through USB cable and you will see the below option on your Android Phone screen. Tap "Always allow from this computer" and press OK.
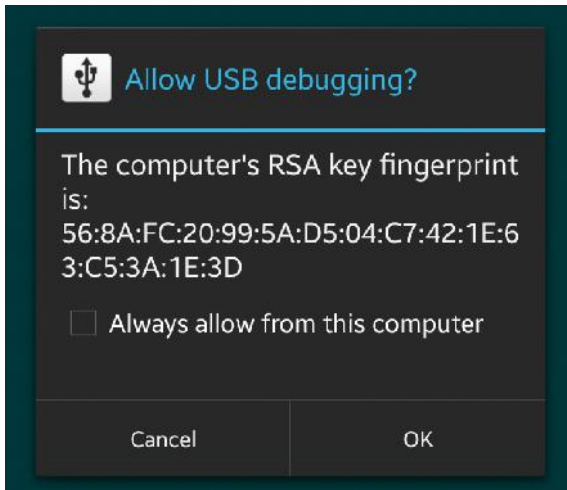
Open the "Easy-connected" application in Car unit and tap "Android USB" to connect the Android Phone. (As shown in picture)

Now your phone is connecting...... (As shown in picture)

When the Android Phone is connected with Car unit, "Drive Mode" application will be installed automatically in your Android phone. Ensure your phone mobile data is switched ON.

Drive mode application will run on your Android Phone and Car unit automatically. (As shown in picture)

You can control your phone from the car unit's screen (2 way touch control)
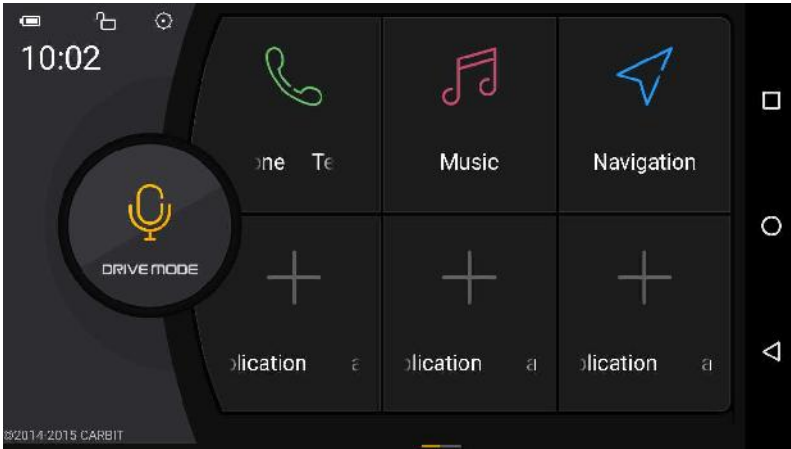
To exit from "Drive Mode" press back key from your Android Phone.
Your Android Phone screen will now be mirrored on your Car unit.

Note: To enable "Drive Mode" option tap "Drive Mode" application through your Android phone.

2. Connect Android Phone through Wi-Fi:

If you want to connect your Android Phone through Wi-Fi, then you should follow Step 1 **"Connect Android Phone through USB Cable"** (Only one-time requirement).

Make sure that your Android Phone and Car unit is connected on same Wi-Fi network. Open "Easy Connected" application in Car Unit and tap "Android Wi-Fi". (As shown in picture)

Now your Android Phone is connecting......(As shown in picture)
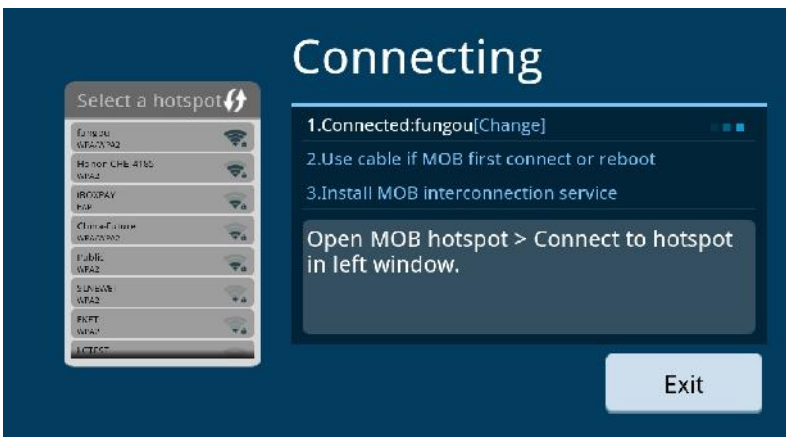
When your Android Phone connects with Car unit you will see "Drive Mode" application screen on Android Phone and Car unit.
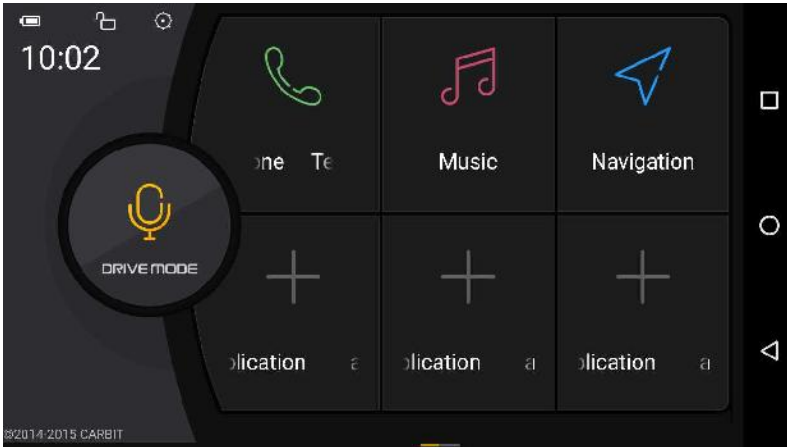
To exit from "Drive Mode" press back key from Android Phone.
Your Android Phone screen will now be mirrored on your Car unit.

Note: To enable "Drive Mode" option tap "Drive Mode" application through your Android phone.

3. Connect iPhone through Wi-Fi

Open your iPhone "HOTSPOT" and connect Car unit with it.
Open "Easy-connected" application in Car unit and tap "iPhone Wi-Fi". (As shown in picture)

Now your iPhone is connecting......(As shown in picture)

You have to swipe up from bottom of your iPhone screen and tap Airplay.
(As shown in picture)

Tap the device name and also turn on Mirroring.
Now your iPhone has connected and you will get
your iPhone screen on your Car unit.
Note:
Please make sure that your Smart Phone Bluetooth
is connected with Car unit for Audio Playback.

13. Care and Maintenance

This multimedia navigation system utilizes highly precise and sensitive technology and should be used with care. Please follow the following instructions to help you fulfill warranty obligations, and extend the life of your device.

- Keep all parts and accessories away from small children. It is not recommended to allow children less than 12 years of age to operate this device.
- Keep device dry. Exposure to water, liquids, or moisture may cause damage to the vehicle or device, and may cause physical injury.
- Do not drop, bump or excessively shake the unit. Doing so may damage the unit and void the warranty.
- Do not attempt to open or disassemble the device. Doing so will void the warranty. If you are having issues with your device, consult distributor or authorized repair facility.
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device.
- Do not use sharp objects to operate the LCD touch screen, as it is very easily scratched. To operate, please use the tip of your finger.
- For any service or sales query please contact your nearest vehicle service center, or email to:

  enquiry@tanchonggroup.com,

  T: +6 03 6251 0904
  F: +6 03 6251 4014

  249, Jalan Segambut,
  51200 Kuala Lumpur
  Malaysia

14. Common troubleshooting guide

Warning:
If you find the following situations while using the device, this troubleshooting guide is meant to help you solve the problem quickly. If the problems are still not resolved after following this guide, please consult an authorized repair or service center. Do not disassemble or remove the device! This may void your warranty, and/or lead to personal injury.

Problems	Reasons	Countermeasures
Startup failure	The fuse may be burned.	Replace the fuse with same rated current fuse.
Touch screen does not work	The system is processing some programs.	Press the reset switch on front panel using a pin.
System speed is affected.	Too many applications are running at the same time.	Choose "Close All" on drop down menu to close the running application, or press the reset switch on front panel using a pin.
The screen is black with no images or monochrome when playing video.	Brightness, Contrast or color saturation is adjusted too low.	Readjust the brightness, contrast, color saturation to ideal state for watching.
CCD camera shows no image.	Camera is not installed.	Install camera. And connect to the CCD cable.
GPS fails to find the current position.	GPS antenna is not connected.	Connect GPS antenna.
	GPS signal is blocked / shielded area.	Try to drive vehicle to open area, and observe if GPS signal is restored. If it is still not solved, please contact the aftersales for help.
Fail to find a position and navigate after startup.	Blind spot of navigation map. Some remote mountain roads and certain areas have not been recorded in the map.	Please contact map provider for an upgrade or help.
Blank on the map	Navigation may be set with too large or too small proportional size.	Try to change the zoom ratio to see if it can return to the map display. If it is still not solved, please restart the navigation application.
Video not playing	Formats not supporting Parking brake not enabled	Supporting formats are: MP4, MKV, MOV, MPEG-2, XVID For safety, engage parking brake to display video.
Internet connectivity slow or not connected	Mobile 3G/4G reception slow, insufficient data, no internet connection from smartphone	If using hotspot from Smartphone, ensure internet is working. And WIFI of car unit is connected.

<u>Warranty Terms and Conditions</u>

     This system is guaranteed against all defects in material and workmanship under normal use and service for a period of 3 years or 100,000 km whichever is earlier from the date of vehicle registration.
For systems purchased and installed AFTER vehicle registration, warranty is limited to 3 years or 100,000KM whichever is earlier from the date of installation.

This warranty is subjected to the following terms and conditions:

1. All servicing and repairing, if any, shall be carried out by NISSAN VIETNAM CO.,LTD authorized service centers or dealers.

2. Any warranty service or repairing will be done upon presentation of a valid vehicle registration card, information or repair order from the authorized service centers.

3. This warranty does not cover any damage caused by improper or negligent use, accident, Acts of God, alterations or repair by unauthorized party or parties, hence no claims shall be entertained by NISSAN VIETNAM CO.,LTD. Also, the warranty does not cover any damage caused by improper installation of software, data or viruses by the end user.

4. This warranty does not cover the cost of accidents, theft or fire caused indirectly by the system. In such cases, NISSAN VIETNAM CO.,LTD shall not be held accountable.

5. Warranty shall be void if the serial number sticker on the system is removed or defaced or in the opinion of NISSAN VIETNAM CO.,LTD that it has been tampered with.

6. This warranty shall be limited only to the cost of repair or replacement of the defective parts and shall not cover any other such incidental costs incurred to the user.

7. This warranty does not cover loss of personal and confidential data at any point of user usage. During warranty claim, please back-up personal data to an external storage media.