

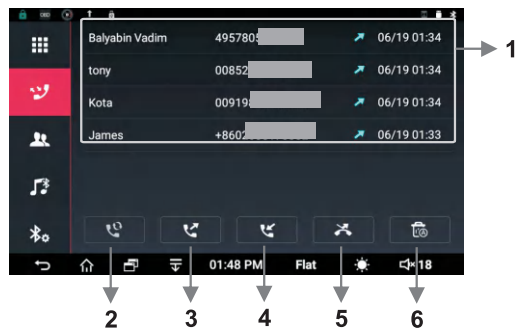
● Hands-free phoning on Bluetooth1

To make a call



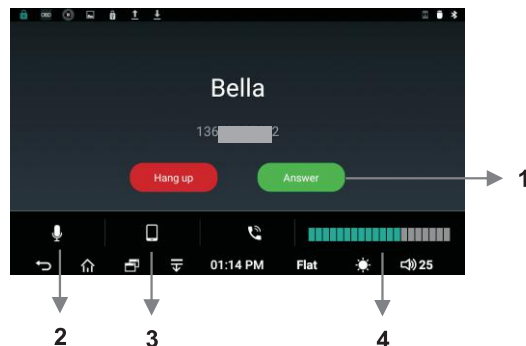
A: Dial the call number on the keypad and touch  to make a call to someone for the first time.

B: For calls to prior recipients, touch any of the listed call history recipients to make calls without needing to use the keypad.



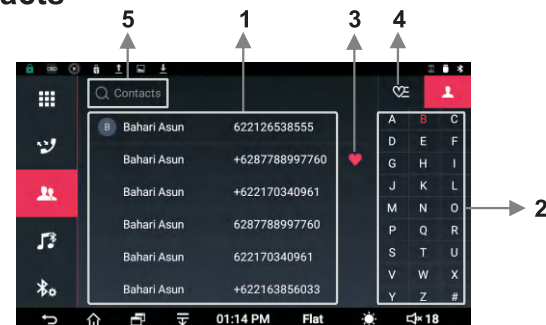
- (1) Phone's call of history can be synced to the unit.
- (2) Touch  to display all the call history.
- (3) Touch  to display the call-out history.
- (4) Touch  to display the incoming call history.
- (5) Touch  to display missed call history.
- (6) Touch  to delete all the call history.

To answer or end a call



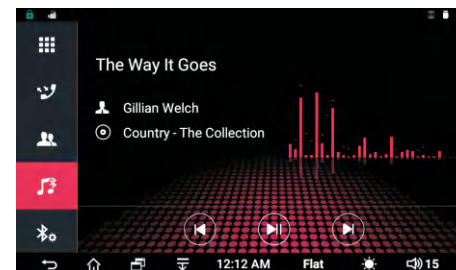
- (1) To answer a call, touch <Answer>, to end a call, touch <Hang up>.
- (2) Touch  to switch the unit's microphone off or back on.
- (3) Touch  to turn off the speakers and take or make calls privately on your phone (Talk directly on your phone for private calls when others are in the car). Touch it again to turn the speakers back on for hands-free calling.
- (4) Touch the bar to turn the volume up or down.

● Contacts



- (1) Press and slide down to download contacts from the phone manually.
- (2) Search for contacts by alphabetic order.
- (3) Press and hold the desired contact, and then touch the pop-up heart icon to add the contact.
- (4) Touch  to display favorite contacts.
- (5) Touch here to view list of all contacts.

● Bluetooth music streaming

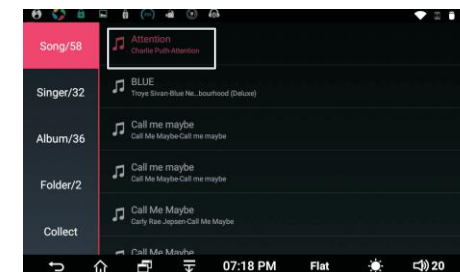


- (1) Touch the right or left arrow buttons   to select music files forward or backward, press  to play or pause.

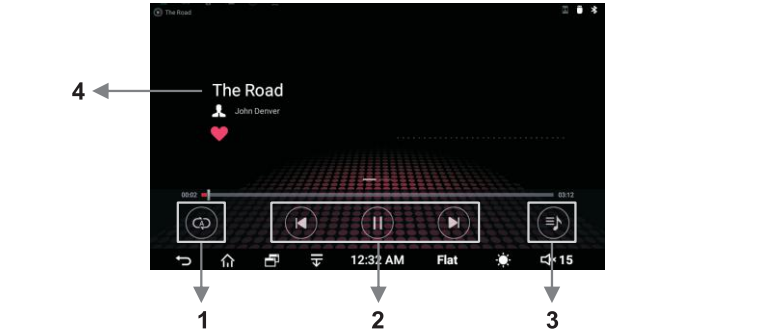
Notes:

- (a) Audio music will stream from the phone via Bluetooth connection.
- (b) The Bluetooth music menu can display ID3 information, such as singer name, and album title.

● Audio play

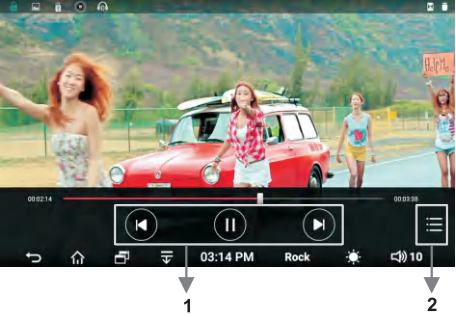
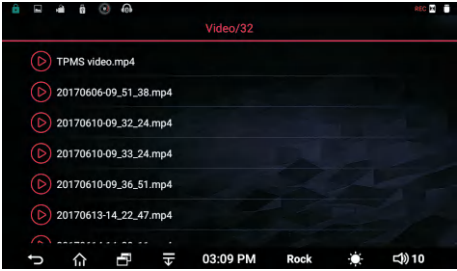


- (1) The audio player app can play audio music file from an external USB connected device, micro SD and built-in flash drive. All the audio files can be identified as song/singer/Album/Folder.
- (2) The title of current playing music will become red, touch it to view and scroll the list of other available music..



- (1) Touch to shift among <repeat one>,<repeat all> or <random play>.
- (2) Touch to select music files forward or backward, touch to play or pause.
- (3) Touch to display a list of available music.
- (4) Touch to add a song to your favorite list, touch it again to cancel.

● Video play



The video player app can play video files from an external USB, connected device,micro SD and the built-in flashdrive.

- (1) Touch to select video files forward or backward,touch to play or pause.
- (2) Touch to display a list of available videos.

● How to operate USB Dashboard Camera app
(Note:the dash camera is sold separately)



- (1) Touch to start or pause camera video recording.
 - (2) Touch to take a still photo.
 - (3) Touch to access dash camera settings.
 - (4) Touch to delete recorded videos.
 - (5) Touch to display the recorded video files.
 - (6) Touch to lock the current recorded file, touch again to unlock it.
- Notes:** If the file is locked, it will not be deleted after further video recording.



- (1) Touch to switch automatic recording on or off.
- (2) Touch to set recording resolution among to low standard or high.
- (3) Touch to set video clip length to 1, 3, 5, or 10minutes.

ATTENTION:

- Recorded video files be played using the built-in video app. They cannot be played through the built-in video app.
- To ensure smooth recording, a class 10 micro SD is recommended.**
- The USB dash cam must be connected to the specially assigned USB connector.Wrong connection may fail to record.

● How to operate <Easy-Connect >app

The Easy-Connect app developed by third-party company interfaces the user's phone with the system. Operator instructions are listed after the table below:

	Android system(phone)	IOS(iphone)
Smartphone OS	Supported	Supported
Connection methods	By WiFi By phone charge cable	By WiFi
The sound of phone transmitting method	By Bluetooth A2DP (Bluetooth must be connected)	By WiFi
Operation	Operation works both on the unit and the phone	Operation only on iPhone
App installation	Required During initialization, the Easy-Connect app will be loaded from the cloud and installed automatically	Not required

● Android phone connection

The Easy-Connect app supports both WiFi wireless and USB connection. For it to be operational,Easy-Connect requires that a Bluetooth connection must be established.

A: WiFi Wireless Connection with Android Phone

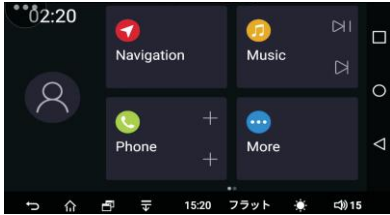
The three steps must be followed:

- Step 1 : For the first time connection, it is necessary to connect the phone to the unit using a USB cable.
- Step 2 : Go to the phone's "Connections" under "Settings" and enable WiFi connection. If available, enable the phone's "USB debug" in its Developer options settings.
- Step 3 : During connection initialization, the Easy-Connect app will be downloaded form the cloud and installed in the phone automatically.

B:USB Cable Connection with Android Phone

The two steps must be followed:

- Step 1: Connect the smartphone's USB cable to the unit specially-designed USB port (USB-B port). If available, enable the phone's 'USB debug' in the Developer options settings.
- Step 2: During connection initialization, it is required to go to Google Play Store to download Easy Connection app for your smartphone.



User interface on the phone



User interface on the system

ATTENTION:

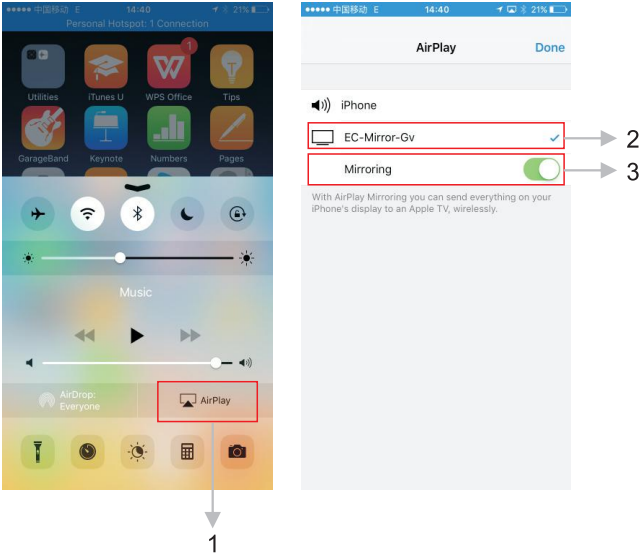
- Normally the method to open developer options is to make 5 time continual click on the phone's version. But there still could be a different way for some phones.
- The smooth of data sharing is highly depending on USB cable quality. Poor quality of USB power cable may fail to connect with the unit. The original USB cable comes with the phone or above quality is highly recommended.
- The USB port for Easy-Connect app is specially designed, which is USB-B(V2.0).Wrong connection may fail to work.

● IOS iPhone Connection

For iPhones, the Easy-Connect app only supports WiFi wireless connection. Operation is performed on the iPhone only(not on the product screen).

Three steps for WiFi connection must be followed:

- Step 1 : Share iPhone WiFi hotspot to the product;
- Step 2 : Enable the product WiFi connection(via the phone).
- Step 3 : Set iphone airplay to mirror as bellows:



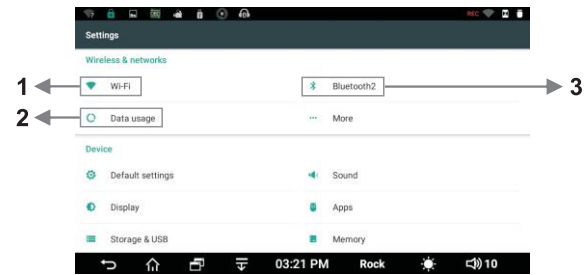
- (1) Touch <airplay> to access mirror settings.
- (2) Enable <EC-Mirror-Gv>.
- (3) Enable<Mirroring> and then click <Done>.

ATTENTION:

- The Easy-Connect app supports the phone with Android 7.0 or IOS 11.2.1. It is not guaranteed that future newer phone OS can be compatible. Turn to ATOTO support team if your phone can't be connected.

Displaying the “System” settings screen
Touch  to access system settings. The system settings are classified as <Wireless&network>, <Device>, <Personal> and <system>.

● **Wireless & networks**

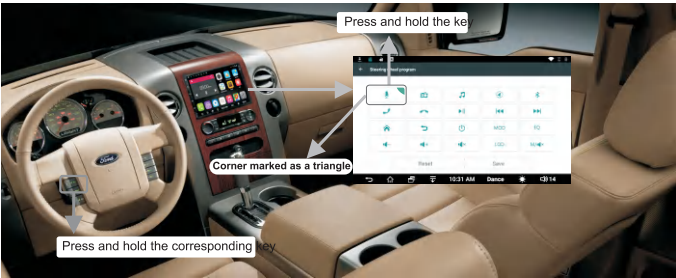


- (1) Select the Network tab and turn on WiFi.
- (2) Touch<Data usage> to display APP data consumption.
- (3) Touch<Bluetooth2>to view Bluetooth 2 connection. (Refer to page7 for details)

Notes: Bluetooth2 is for data sharing and cannot be used to make Bluetooth calls.

● **Device Settings**
Default Settings:

- (1) Touch <Navi.App Selection> to select a navigation app.
- (2) Touch<Voice Command Navi. Set> to select a voice command app .
Note:
The product only provide a channel for voice command app.it depends on the app that how the voice command app works.
- (3) Touch<Steering Wheel Programm> to access steering wheel control (SWC) program:



Setting the vehicles’ steering wheel keys:

- Step 1:** Access the product steering wheel setting menu: Settings/device/default settings/steering wheel program.
- Step 2:** Press and hold the key on the product, simultaneously pressing and holding the corresponding key on car steering wheel until the product key stop flashing and a triangle appears near the upper left on the screen.

Step 3: Program all the keys as above manner, after all keys programmed, press <save>. If there some keys are not successfully programmed, press <reset> to clear, and then start again at Step 1 above.

ATTENTION:

- The original steering wheel control programming is only based on resistance analog signal input.
- The digital steering wheel control of the vehicle may need a box for transforming the digital to analog signal. And then connect analog steering wheel line to the product steering wheel line.
- There are two steering wheel wires of the product(Key &Key+). It depends on the vehicle steering wheel wire whether to connect one or two of them. Normally only one steering wheel wire is enough for all the keys. There is no sequence for the two wires(Key&Key+). So users must check carefully before installation.

- (4) Enable<Video Watching Prohibition> while driving.

Cautions!

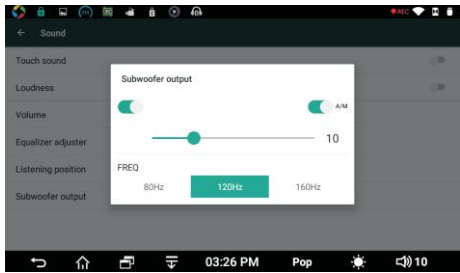
Some countries, legally prohibit such unsafe practice. The responsibility is transferred to user if the < Video Watching Prohibition> is enabled by user.

- (5) Touch<Image reversed for rear camera> to adjust the rear camera image from left to right or right to left.
- (6) Touch<Reverse mute switch> to turn speaker sound off or on while the vehicle is in reverse gear.

Notes: If the switch is disabled, the speak sound will not decrease while the vehicle is in reverse gear. If the switch is enabled, the volume will decrease to level12 to ensure the speaker sound will not distract the driver's attention. while the vehicle is in reverse gear.

Sound settings:

- (1) Touch <Touch Sound> to switch touch sound on or off.
- (2) Touch<Loudness>to switch loudness for sound effect on or off.
- (3) Touch<Volumes> to adjust media and Bluetooth call sound
- (4) Touch<Equalizer adjuster> to make acoustical adjustments.
- (5) Touch<Listening Position> to optimize sound for a specific seating position in the car.
- (6) Touch<Subwoofer output> to access subwoofer settings.



Touch  to turn subwoofer output on or off. After the subwoofer output enabled on, there are two modes to choose from---<A>automatic and <M>>manual.

- When<A> is enabled, the subwoofer output volume can't be adjusted separately and it will change with the system volume.
- When<M> is enabled, the subwoofer output volume can be manually adjusted separate from the system volume. Also there are 3 levels of frequency to enhance as center frequency (80 Hz /120 Hz /160Hz).

Display settings:

- (1)

Touch<Brightness level> to adjust screen display brightness manually.
- (2)

Touch<Auto Brightness> to switch among <Close> <Headlight> <Time>
 - <Close> : To close automatic brightness adjustment function
 - <Headlight>:To adjust screen brightness automatically when the vehicle headlights are turned on
 - <Time>: To adjust screen brightness automatically by preset clock time
18:00-6:00 (6:00 PM-6:00AM)---Bright
6:00-18:00(6:00AM-6:00PM)---Dimmer
- (3)

Touch <Wallpaper> to enter into background wallpaper settings
- (4)

Touch<Daydream> to add screen saver while the product is in standby mode.
- (5)

Touchto choose font size.
- (6)

Touch<Panel LED Display> to set panel LED color, the default color is white.
- (7)

Touch<Storage&USB> to display system and USB storage status.
- (8)

Touch<Memory>to display memory usage status.

● Personal

- (1)

Touch <Location>to manage App locations.
- (2)

Touch <Account> to add or delete an account
- (3)

Touch<Language & Input> to set the product language and input method:
 - The unit default language is English. Also included are French, German, Spanish, Portuguese, Japanese, Russian, Arabic and Italian.
 - The default input keyboard is Google Keyboard. Users can add more keyboards from the system or download from Google Play.
- (4)

Touch<Security> to access Android security settings.

Device administration

View or deactivate device administrators.

Unknown sources: Allow installation apps from unknown sources.

⚠ Warning!
If the device is configured with system software not provided by or supported by Google or ATOTO, end-users operate these devices at their own risk.

Auto-start management

- Allow or deny app auto-start during system bootup.

App permissions

- Manage app permissions for security and privacy protection.

Data protection

- Protect your data from unwanted access.

Storage type

- Hardware- backed

Trusted credentials

- You can install credentials from an installed memory card, and use the Credential storage settings to allow applications to access the secure certificates and other credentials.

Install from SD storage

- Install encrypted certificates from an installed memory card.

Note:
You must have installed a memory card containing encrypted certificates to use this feature.

● System

Automatic date & time

When enabled, the product utilizes the GPS and network date and time. When disabled, users can set the date and time manually.

Automatic time zone

When enabled, the product utilizes the network time zone automatically. When disabled, users can set their own time zone manually.

Set time

When automatic date &time is disabled, users can set date and time manually.

Use 24-hour format

Users can switch between 24-hour and 12-hour format.

ATTENTION:

- The default settings are all automatic. Normally there is no necessity to use manual settings.

About device

Status: View information about the product's current status.

Legal information: Display open source licenses, configure license settings, including Google information.

Model number: View the product's model number.

Serial number: View the product production serial number.

Android version: View the firmware version of the product.

Kernel version: View the kernel version of the product.

Build number: View the build number of the product.

MCU version: View MCU version of the product.

Bluetooth version: View Bluetooth version of the product.

System update

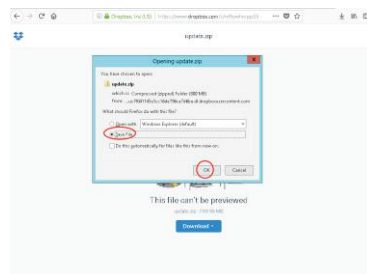
Please follow the update procedure as below:

1-Get system update firmware from ATOTO dealer (support@myatoto.com) or check support website for the latest firmware via <http://support.myatoto.com/>.

ATTENTION:

Before starting downloading system firmware for update, please kindly check if your current system firmware version is up to date. If yours is same as, or even later than the system version released on our website, please do not run the update, as it will degrade or won't make any change to your system.

2- Download the system firmware from Dropbox.com

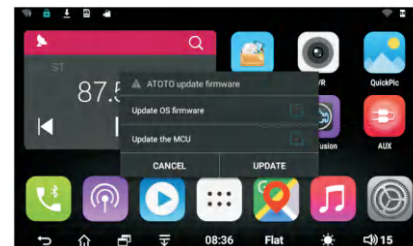


3- After the 'update.zip' and 'zh.arm.mcu.bin' file is downloaded, copy them to a MicroSD /USB Drive. Remember not to extract or decompress this file, even though it seems like a compressed file.



Notes: In a few rare cases MCU update is needed. So normally only OS firmware is available.

4- Insert the Micro SD or USB drive loaded with firmware into the unit and there will be a new window pop up a few seconds later. Select the "Update OS firmware" Option and click UPDATE to start. After OS firmware update finish, tick 'Update the MCU' and click UPDATE to start MCU update.



Notes:

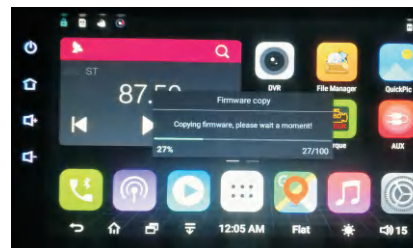
Be aware that this firmware update will not erase or delete your personal data generated previously. Always check the update guide carefully as some firmware update file may include erasing user data during update!

Warnings!

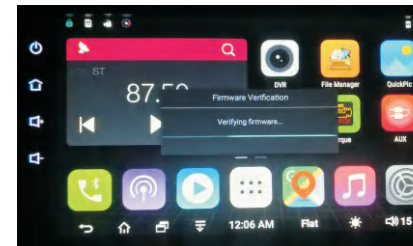
Make sure the unit has stable power supply during system firmware updating. Sudden power-off will interrupt the update and may bring the unit to be a brick (Dead one).

The OS firmware update process

The system will automatically copy update firmware into inner storage (But the external storage device should not be taken away at this stage) It may take 30 seconds to 2 minutes for copying files.



System will run firmware verification step. It may take 2 to 5 minutes.



Then it will try to execute partial factory data and restart.

This step will take 45 seconds to 2 minutes to finish. It will not erase user data at this step.

