Double Intelligence Technology

http://www.navi-tuner.com

TOYOTA NT-AIO

ANDROID

Multimedia Interface

Installation Guide

for

Car model:

Which been built with the

Panasonic

86140-02080
Infotainment System

■Contents

1. Multimedia Interface x1
2. Main cable x1
3. LVDS cable x1
4. AV cable x3
5. CCD Video-in cable x1
6. WIFI-ANT x1
7. GPS-ANT cable x1
8. Ext. Speaker x1
9. Microphone x1

All In One
Car Multimedia Interface

1. Multimedia Interface

2. Main cable

3. LVDS cable

4. AV cable

5. CCD Video-in cable

6. WIFI-ANT

7. GPS-ANT cable

8. Ext. Speaker

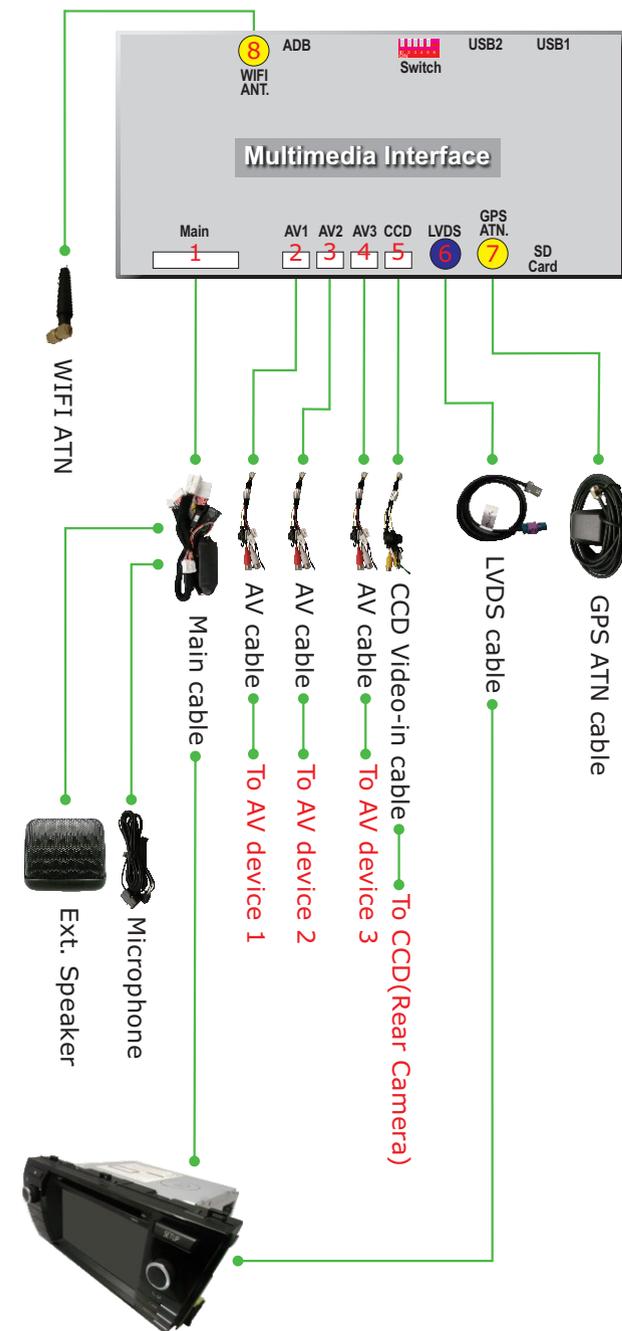9. Microphone

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■Cables' connection

| 8 | ADB | | USB2 | USB1 |
| WIFI ANT. | | Switch | | |

Multimedia Interface

Main — 1
AV1 — 2
AV2 — 3
AV3 — 4
CCD — 5
LVDS — 6
GPS ATN. — 7
SD Card

WIFI ATN

Main cable

Ext. Speaker

Microphone

AV cable — To AV device 1

AV cable — To AV device 2

AV cable — To AV device 3

CCD Video-in cable — To CCD(Rear Camera)

LVDS cable

GPS ATN cable

Panasonic
86140-02080
Infotainment System

■Switch Setting

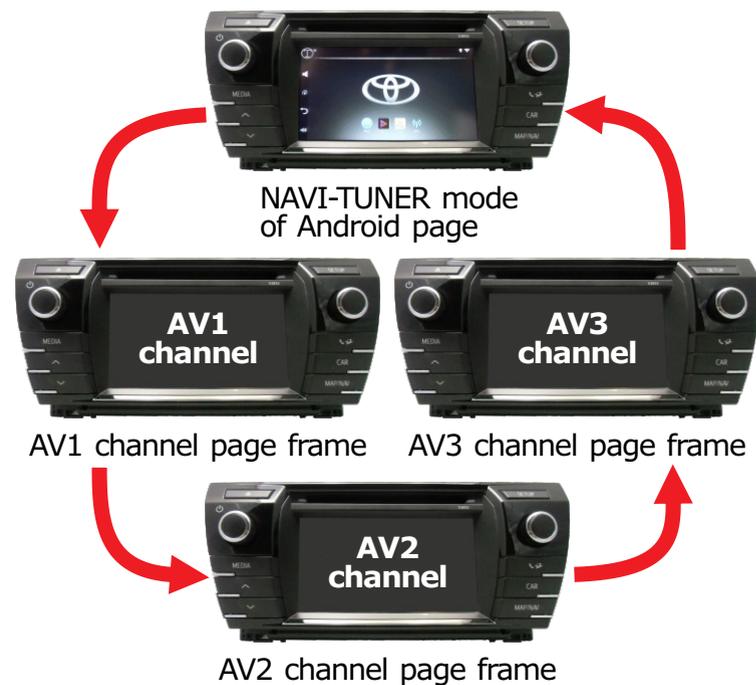| No.	Position & Function
1	Reserve
2	Reserve
3	Reserve
4	Reserve
5	Reserve
6	Reserve

■Interface Setup(Auto detected)

► Step 1: Input devices of AV signal to interface.

1. Plug the devices(DTV/DVD....etc.) of AV output cables to the enclosed AV cables, then plug the AV cables to interface of AV1/AV2/AV3 ports.
2. The interface always auto detects the installed devices, need not to go the setup processing.

► Step 2: Original/NAVI-TUNER mode of switching.

Switch button

Original mode

NAVI-TUNER mode of Android page

1. Power on the infotainment system, display would show out the original mode of frame.
2. Press "**TOYOTA** CONNECTED" switch button, display should switch from original mode to NAVI-TUNER mode of Android page frame.
3. Under NAVI-TUNER mode, press original "**MEDIA**", "**SETUP**", "✆", "**CAR**", "**MAP/NAV**" buttons, the display should switch to original mode of corresponding page frame.

► Step 3: Channels switching sequence.

NAVI-TUNER mode of Android page

AV1 channel page frame   AV3 channel page frame

AV2 channel page frame

3. If other device(s) has been installed, under NAVI-TUNER mode of Android page frame, press "**TOYOTA CONNECTED**" switch button again, display would be switched to next channel of page fame.
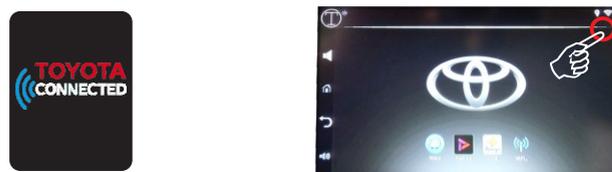4. The channel switching sequence is
   ┌> Android -> AV1 -> AV2 -> AV3 ->┐

● example, if only one device been installed and pluged to interface of AV3 port, the channel switching sequence is ┌> Android -> AV3 ->┐

■ Android Setup

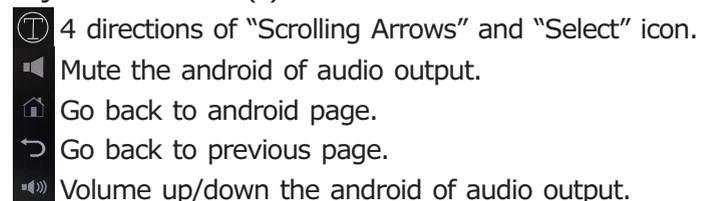► Step 1: Setting the Android applications.

Switch button   Android page

1. Press "**TOYOTA** CONNECTED" switch button to enter the Android page.
2. Click Android page of uper-right corner for 4 times to enter the Code page.

Function-key icon bar

Code page   Application page

3. Enter "**2809**" of number code should enter the Application page automatically.
4. Under this frame, touch click the application icon, you could activate that application.
5. Click the Function-key icon(s) in the icon bar, you could adjust the function(s) of the android.
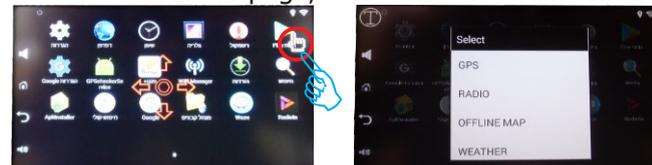   - 4 directions of "Scrolling Arrows" and "Select" icon.
   - Mute the android of audio output.
   - Go back to android page.
   - Go back to previous page.
   - Volume up/down the android of audio output.
6. Under this frame, 2 ways to posit and add or delete the needed application(s) to(from) the Android page:
   6.1. **Way 1 -> By a Mouse or Touch Pad:**
      6.1.1. Plug a mouse or touch pad to the TOYOTA NT-AIO interface of "USB1" or "USB2" port, move the mouse cursor on the application icon, and long-press the mouse of left button. If a "Select" dialog popped out, you could posit the pointed application to the ordered GPS/RADIO/OFFLINE MAP / WEATHER position of Android page.
      6.1.2. If a "Delete" message popped out, means the pointed application has already existed in the Android page, and now it has been deleted.

   6.2. **Way 2 -> By the 🕐 Function-key:**
      6.2.1. Click the 🕐 Function-key, would pop out the red "4 Arrows" and white "select" function icons. Click the white "hand" function icon (change to blue), then click the application icon. If a "SELECT" dialog popped out, you could posit the pointed application to the ordered GPS/RADIO/OFFLINE MAP/WEATHER position in the Android page.
      6.2.2. If a "Delete" message popped out, means the pointed application has already existed in the Android page, and now has been deleted.

"select" function-key   "Select" dialog

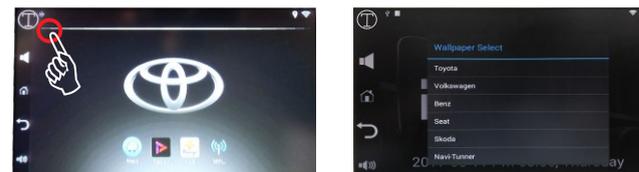► Step 2: Go settings in Application page.

Android page   Setting page

In Application page, click the " ⚙ Settings " icon to enter the setting page. Go all the settings in this page.

► Step 3: Change wallpaper.

Android page   Wallpaper Select page

1. Click Android page of uper-left area(near the Function-key icon bar)) for 4 times to Wallpaper Select page.
2. The wallpaper could be selected to replace the previous wallpaper.

■ Final Test

1. Power off the vehicle, then power on the vehicle.
2. Power on the infotainment system.
3. Press "**TOYOTA** CONNECTED" switch button, display should switch from original mode to NAVI-TUNER mode of Android page frame.
4. Under NAVI-TUNER mode, press original "**MEDIA**", "**SETUP**", "↘⚙", "**CAR**", "**MAP/NAV**" buttons, the display should switch to original mode of corresponding page frame.
5. If other device(s) has been installed, under NAVI-TUNER mode of Android page frame, press "**TOYOTA** CONNECTED" switch button again, display would be switched to next channel of page fame. The channel switching sequence is
   ┌> Android -> AV1 -> AV2 -> AV3 ->┐
6. Anytime, in "**R**" gear, display should switch to Rear Camera channel. After reversing done(out"**R**"gear), display should automatically switch back to the previous frame before reversing.
7. If the test is NG, please check if all the power & signal cables have been connected properly, then go the final test again.

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8. If the test is still NG after done item 7, maybe the device(s) or interface is NG, please change another good device(s) or interface, then go the **whole installing** again.
9. Activate android of navigating application under the Android page to see if it worked properly.
10. If the navigating application worked abnormally, please check if the WIFI & GPS antennas connected properly, then activate the navigating application again.
11. If the test is still NG after done item 10, maybe the WIFI or GPS antenna broken, please change a new good WIFI or GPS antenna, then activate the navigating application again.
12. If the test is still NG after done item 11, maybe this interface of android function is NG, please change another good interface, then go the **whole installing** again.

■ Installation is completed

Congratulations, the installation is completed.