

Android Phone integration User's Manual



in Vehicle Infotainment Center

(i) IMPORTANT PLEASE READ!

WARNING

Keep in mind, vehicle's navigation touch screen differs from your Android Device touch screen. Do NOT expect the same touch sensitivity, swipe option, or multi-touch capability (zoom in, zoom out, and etc).

Swipe option is NOT available for all compatible vehicle's models, use control arrow buttons to make your selections.

This product mirrors Android Device onto the vehicle's navigation screen. Features, options, and applications varies by Android Device manufacturers.

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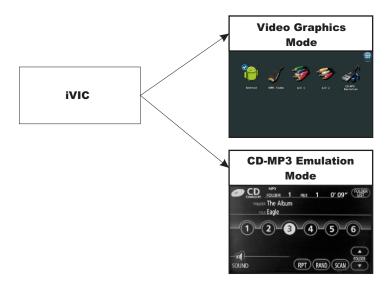
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IF YOU USE THIS PRODUCT IN YOUR VEHICLE, IT IS YOUR RESPONSIBILITY TO MAKE YOUR PASSENGERS AWARE OF THE ABOVE WARNING.



Video Graphics mode is used for Android phone integration, iOS app integration, or HDMI/ analog video input.

CD-MP3 emulation is used for mass storage device integration or for selected iPod/iPhone models integration (used for devices which do not support Video Graphics mode).

iVIC update can only be done in CD-MP3 mode.

To select CD-MP3 mode from Graphics mode press "CD-MP3 Emulation" button in Home Screen.

To select Video Graphics mode from CD-MP3 emulation mode, press and hold the SCAN button.



Video Graphics Mode

iVIC screen will be displayed when you start the car. If you turn your car off with iVIC Video Graphics Mode active, turning the car on will resume iVIC display.

Exception: If reverse gear was activated shortly after the vehicle start up, switching gear to DRIVE will activate MAP screen.

To activate Video Graphics Screen push [AUDIO] button.

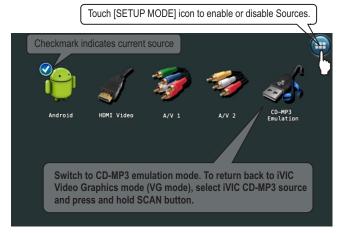


VAIS Technology safety message is displayed for 5 seconds. After 5 seconds you can touch the screen to go to Video Graphics menu.

After 5 more seconds safety message will go off.

Touch the screen to get to the iVIC side "Source Menu".

Source Selection (Home Screen)



Touch the icon to select desired source.

(i) How to check iVIC Software/Firmware version

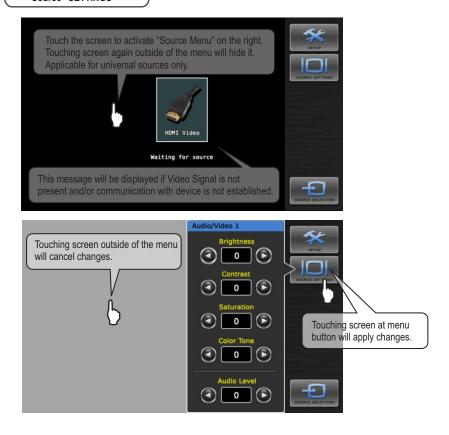


Source "SETUP MODE"

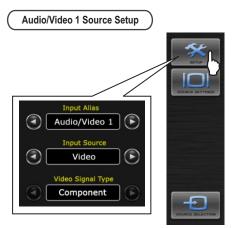


"Factory Backup Camera" source activates factory backup camera. Available only if backup camera was previously activated at least once using "Reverse gear" after vehicle startup. This functionality may not be available for all vehicle models.

Source "SETTINGS"

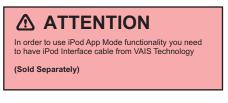


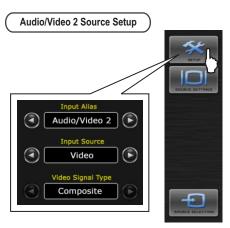
Video Graphics Mode



Input Alias - Choose from the following (Audio/Video 1, AV Player, DVD, Game Console)
Input Source - is a Component A/V Source. It can be used for either iPod (iPod App Mode) or as a Universal Component Audio/Video Source.

Video Signal Type - Component is standard





A/V2 harness required for video playback (sold separately)

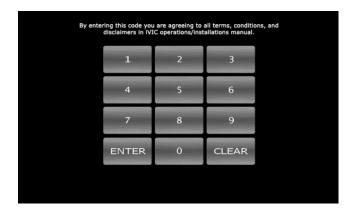
Input Alias - Choose from the following (Audio/Video 1, AV Player, DVD, Game Console)
Input Source - Select Input Source for Audio/Video 2.
Can be chosen as <Video> - Audio/Video Universal composite source, or <Camera>.

Universal Audio/Video source operation depends on the parking brake. With parking brake not engaged Code request will come up, see page 17 for details. With parking brake engaged iVIC will switch to video source.

Camera operation does not depend on the parking brake. With Camera Input Source selected, Audio is disabled.

If camera selected as input source iVIC provides 12V DC as the power supply for the camera (if equipped). **Video Signal Type** - Composite (can not be changed)

With parking brake not engaged, Code request will come up, see screen below. With parking brake engaged, iVIC will display selected video source.



About "Video Unlock" Function (operable while in motion)

In order to unlock video playback while in motion feature you need to enter Code 2486.

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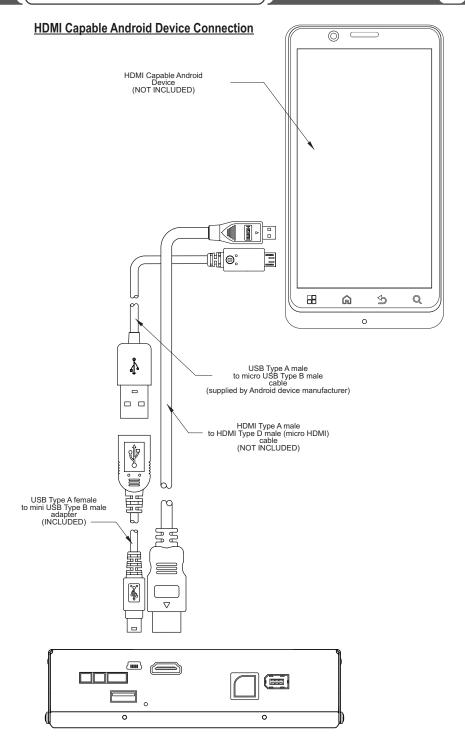
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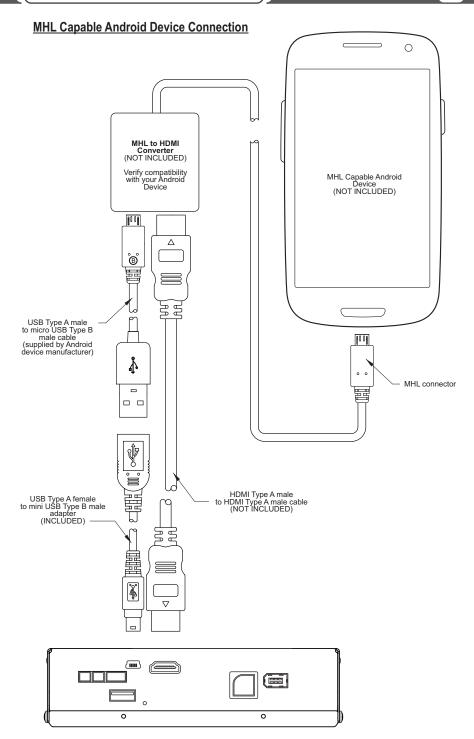


Important Please Read!



- (1) After a delay of five seconds, this product will automatically bypass the automobile manufacturer's on-screen warnings concerning use of the onboard navigation system. These warnings are: "Caution, Drive safely and obey traffic rules. Watching this screen while vehicle is in motion can lead to a serious accident. Make selections only while stopped. Some map data may be incorrect. Read safety instructions in Navigation Manual."
- (2) PLEASE PRE-NOTIFY EVERY DRIVER OF THIS VEHICLE OF THE CONTENT OF THE AUTOMOBILE MANUFACTURER'S WARNING.
- (3) IF YOU PREFER THAT THIS PRODUCT NOT ELIMINATE THE FOREGOING WARNINGS, YOU MAY DISABLE THIS FEATURE BY FOLLOWING THE INSTRUCTIONS IN THIS OWNER'S MANUAL, OR REFER TO INSTRUCTIONS AVAILABLE ON THE MANUFACTURER'S WEBSITE WWW.VAISTECH.COM.

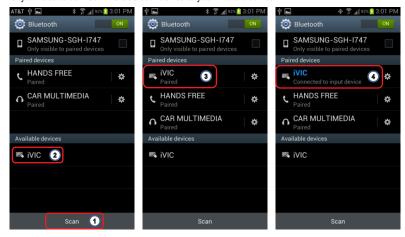






Android device MUST BE connected to iVIC, device MUST BE ON, and screen "UNLOCKED" during setup process

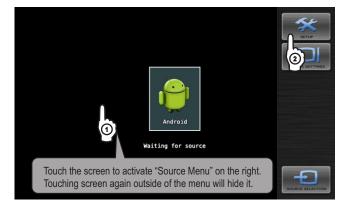
First you need to connect iVIC bluetooth device to your Android device.



If Android device connected to iVIC via HDMI/MHL and outputs compatible video signal, Android control bar on the right will show up. Proceed to Settings Wizard by following steps bellow.



This screen portion displayed by Android device



If Android device is not connected to iVIC via HDMI/MHL or DOES NOT output compatible video signal, you will get this screen.

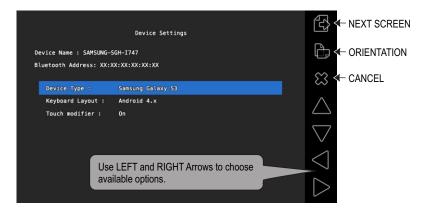
Some phones require manual video output activation.



Attention! Make sure to go to page 12 and page 14 instructions and verify that white frame around the Android Device screen fits your screen properly. If it doesn't make sure to follow directions to adjust and save it.

Overscan Settings:

Use Android device HDMI Overscan feature to adjust the Android Device screen to fit your requirements, before you follow direction on page 12 and 14 for Landscape and Portrait Layout Settings. Not available for all phones.



Device Type:

Select your Android device if available in the list, otherwise select "Default" device. NOTE: By selecting different device from current will erase custom settings for your device. Cancel will exit settings without saving.

Keyboard Layout:

Check your Android device OS version to select appropriate "Keyboard Layout"

Touch modifier:

If Android device OS version is 4.0 and above, we recommend to turn it ON.

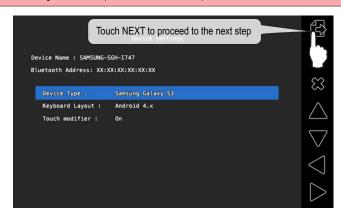
Some devices do not require this feature to be ON, turn it OFF if you experience awkward touch behavior.



If your Android Device is available in the device type list, select it and proceed to the end of Settings Wizard by pressing NEXT without making any changes to the custom settings. Press SAVE to apply your device selection.

If your Android Device is NOT available in the device type list, select DEFAULT and proceed with every step of the Settings Wizard to make the appropriate setup.

If you are NOT satisfied with our settings for available device type, you can make changes in Settings Wizard and press save at the last step.



Carefully follow the steps in the SETUP WIZARD, to establish TOP/LEFT and BOTTOM/RIGHT corner borders in LANDSCAPE mode





"White" Frame around Android device screen sets the borders. Use ORIENTATION button to switch between corners



When satisfied with selected area push NEXT to proceed to next step

Carefully follow the steps in the SETUP WIZARD, to establish HORIZONTAL and VERTICAL touch screen resolution in LANDSCAPE mode



Push and hold RIGHT arrow to move mouse cursor in horizontal direction. Single touches acceptable. MAY TAKE UP TO 5 minutes. Monitor cursor movement on your Android device.

Stop when reached the edge of Android device screen, if went too far, push ORIENTATION button to switch to vertical Touch setup and push it again to switch back to horizontal to start over.

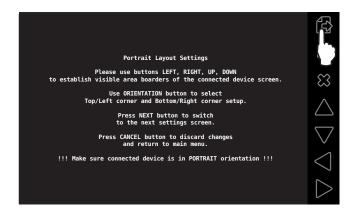


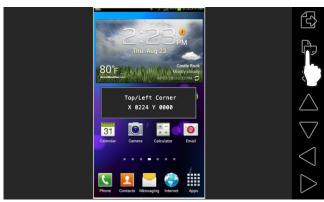


When satisfied with selected area push NEXT to proceed to next step

△

Carefully follow the steps in the SETUP WIZARD, to establish TOP/LEFT and BOTTOM/RIGHT corner borders in PORTRAIT mode



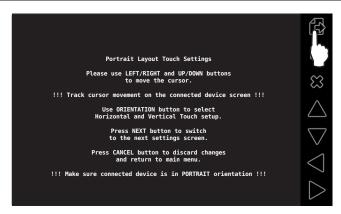


"White" Frame around Android device screen sets the borders. Use ORIENTATION button to switch between corners



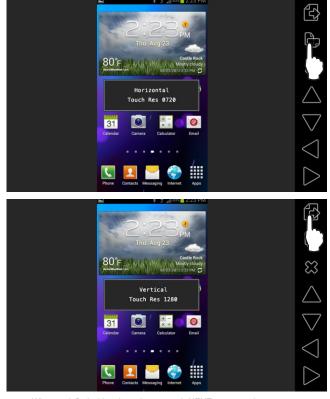
When satisfied with selected area, push NEXT to proceed to next step

Carefully follow the steps in the SETUP WIZARD, to establish HORIZONTAL and VERTICAL touch screen resolution in PORTRAIT mode



Use RIGHT arrow to move mouse cursor in horizontal direction.

Stop when reached the edge of Android device screen, if went too far, push ORIENTATION button to switch to vertical, and push it again to switch back to horizontal to start over.



When satisfied with selected area, push NEXT to proceed to next step



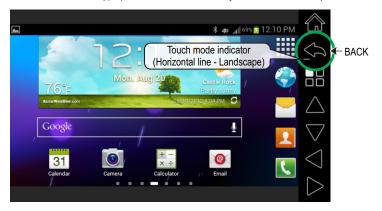
Use SAVE button to apply the changes made in Settings Wizard. To go back to Settings Wizard first step, use NEXT button.





Push in Upper Left corner of the screen to hide/show side bar menu. Use this feature (side bar menu OFF/ side bar menu ON) to reset mouse cursor in the event it's not functioning properly.

Android device may output its display in either portrait or landscape mode. iVIC expects the display to be landscape. Use the feature bellow to switch to appropriate touch mode to match your Android device output.







Push and hold BACK button for at least 1 sec to select the right touch mode for your PORTRAIT or LANDSCAPE operation.

Portrait mode is not highly recommended unless application does not support landscape mode. Some Android devices may require third party Launchers to show home screen in landscape mode. To lock Android device in Landscape mode use phone or launcher settings menu.



Use side bar menu OFF/ ON feature to reset mouse cursor in the event it's not functioning properly.

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