

**LINKSWELL**  
TECHNOLOGY TOGETHER

GM i05/i06/i0B

Multi Camera Interface

*S2H001A-Y01E / S2H002A-Y01E*

Installation and User Manual

# Disclaimer

## **Please read this manual thoroughly prior to installation.**

This manual shows a typical installation of a *S2H001A-Y01E* or *S2H002A-Y01E*.  
Your vehicle may vary.

Be sure ACC power is off before removing the head unit.

Use caution and if unsure seek professional assistance.

**\*\*\*Professional installation is strongly recommended\*\*\***

Cover all surfaces with tape or plastic film to protect against scratching and damage to interior dash panels. Linkswell Automotive is in no way responsible for any damage incurred during the installation.

### ***Notice:***

*This product has been verified in vehicles listed on the application guide only.*

*GM offers different software for Chevrolet, GMC, and Cadillac GUI Themes.*

*Please confirm your vehicles model before your purchase.*

**Tech support available Mon - Fri, 9am-5pm (PST)**

**[linkswelltech@linkswellinc.com](mailto:linkswelltech@linkswellinc.com)**

**909-375-0633**



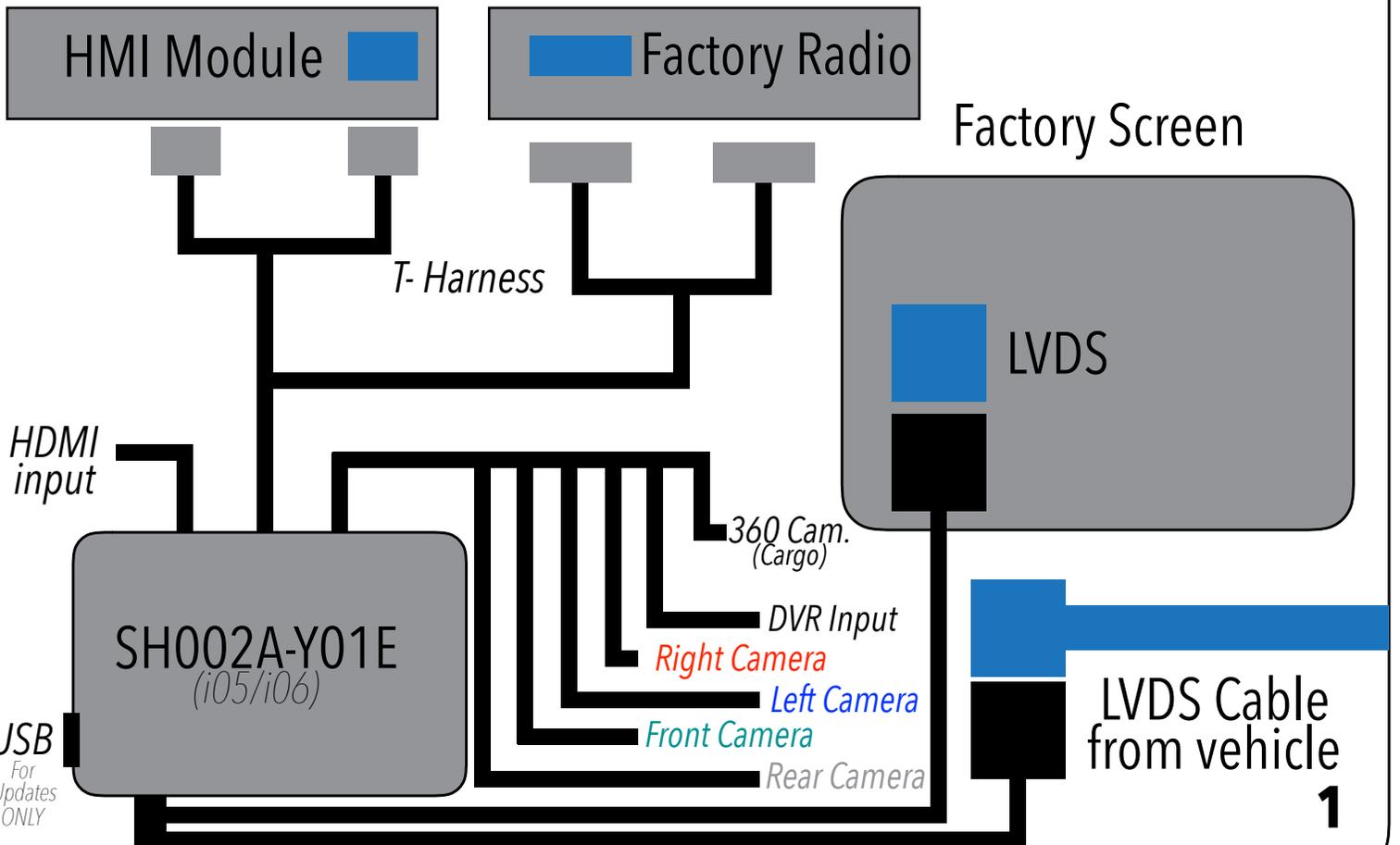
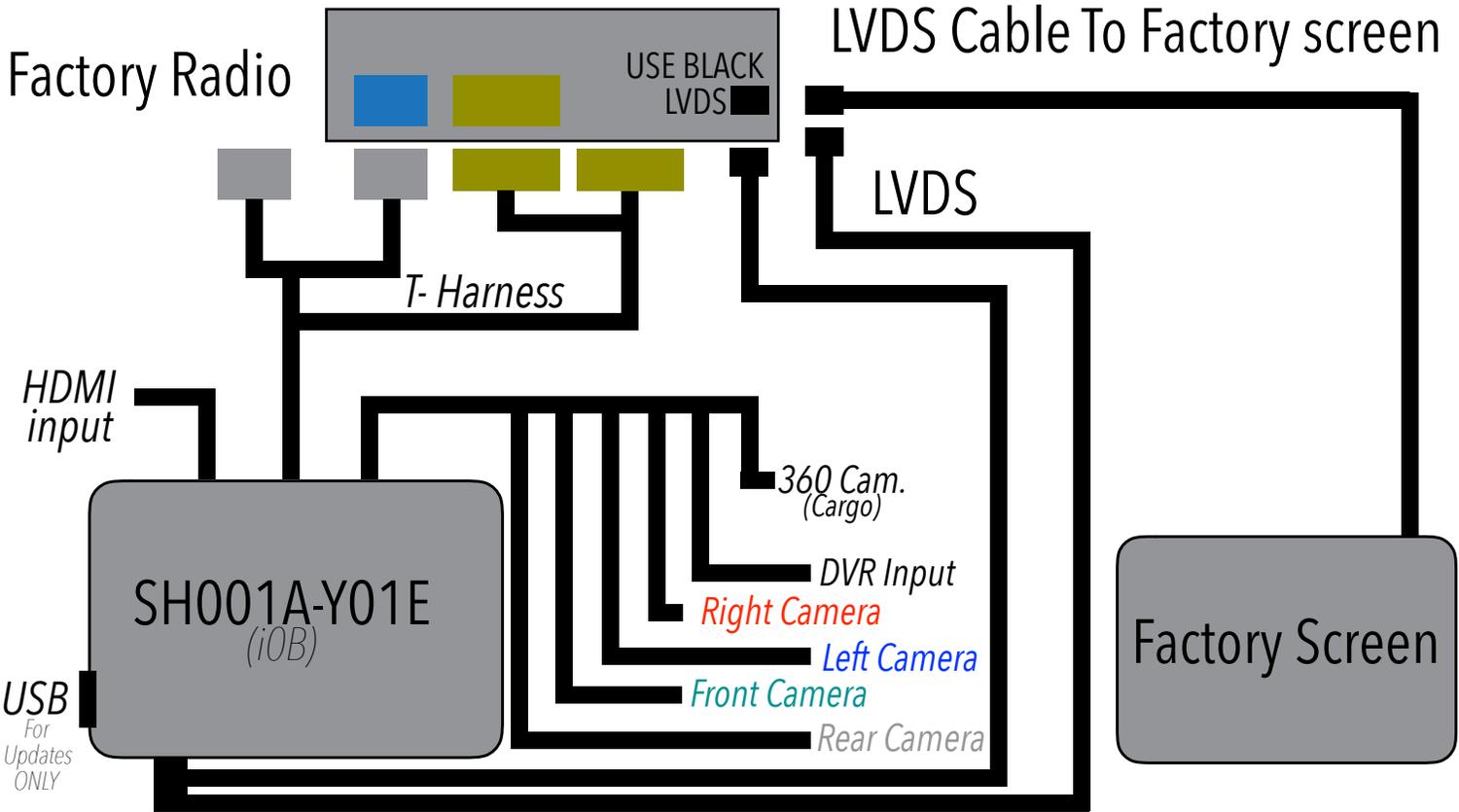
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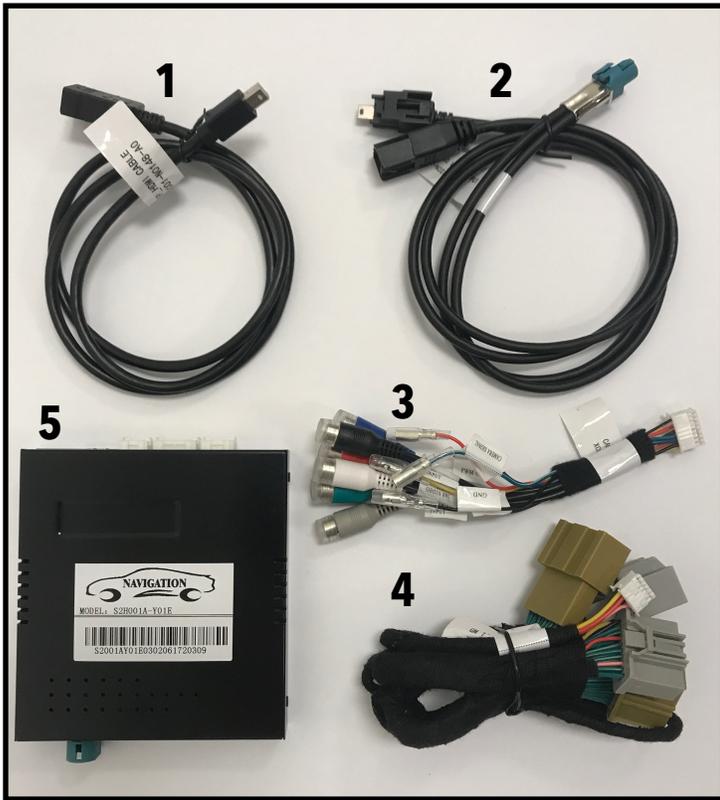


# Installation Diagram





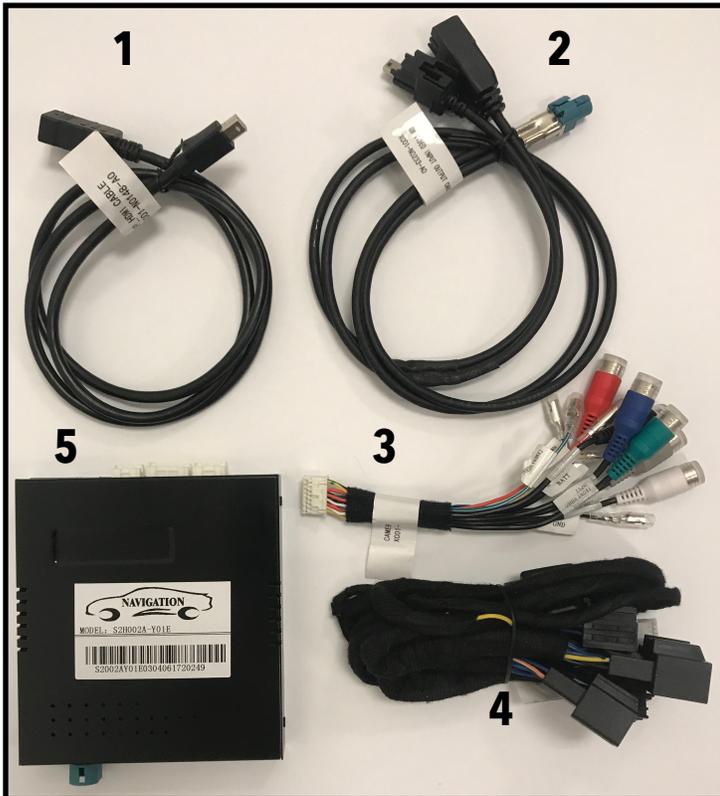
# Installation Parts



S2H001A-Y01E

## Parts List

- 1 HDMI Input Cable
- 2 LVDS Input/Output
- 3 Camera Input Harness
- 4 Power T-Harness
- 5 Interface Module



S2H002A-Y01E

## Parts List

- 1 HDMI Input Cable
- 2 LVDS Input/Output
- 3 Camera Input Harness
- 4 Power T-Harness
- 5 Interface Module



# Switching to the Interface

Switching between the OEM system and your newly installed interface is easily done by pressing the HOME button twice quickly .

*\*\*The icons on your screen may vary depending on the year and model of your vehicle. \*\*  
This will not effect the control of your new system.*

*\*\*\*The appearance of your radio may vary depending on year and model of your vehicle. \*\*\*  
This will not effect the control of your new system.*

**Pressing the HOME button twice quickly will access the interfaces menu screen. To return to the factory GM screen press the HOME button quickly twice again. ●**

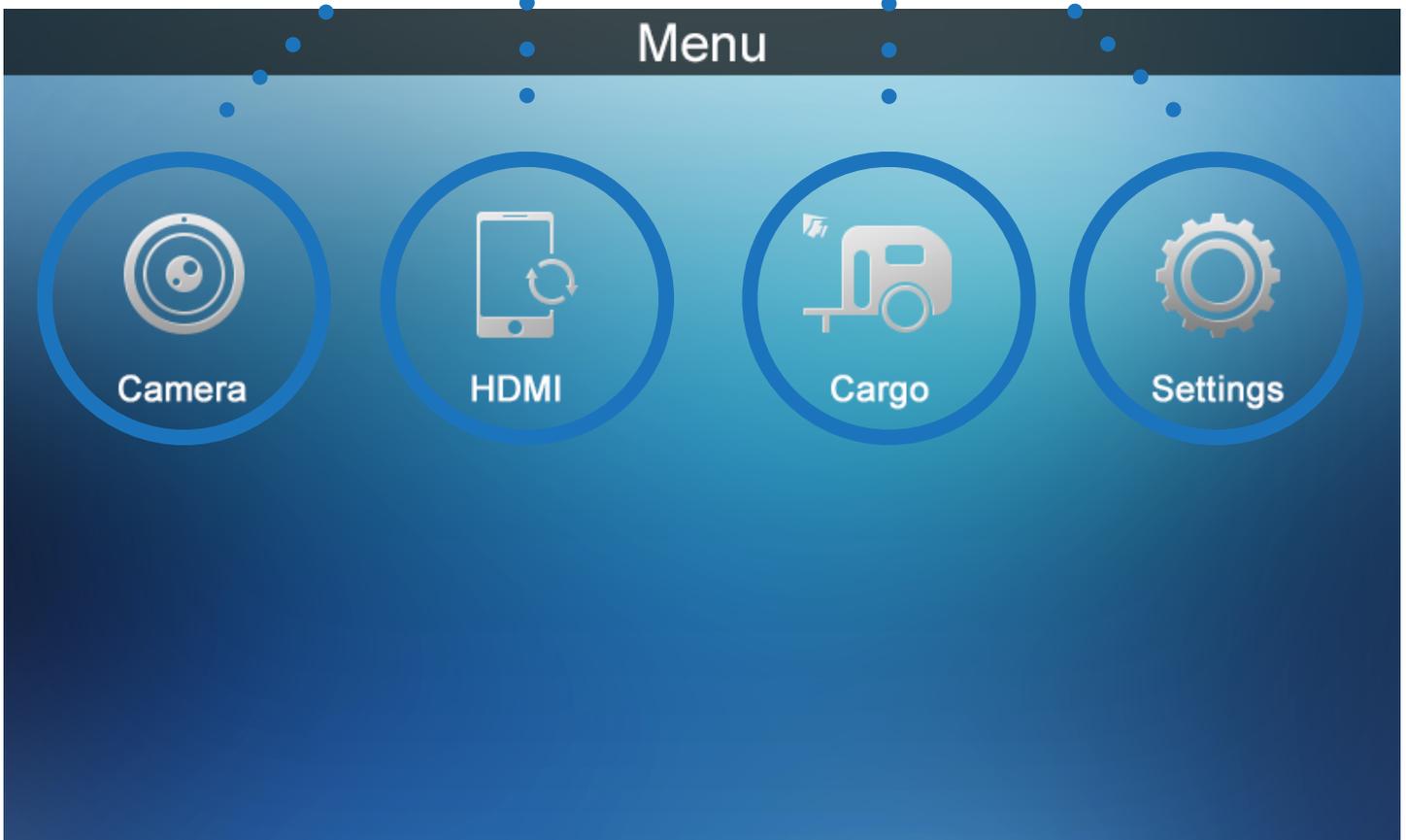




# Interface Homepage

Your interface menu homepage will look similar to the image below. Once you have accessed the interfaces Home Page, you can now use the touch screen to navigate through the interfaces sources and options.

To access the interfaces features,  
simply press the onscreen icons





# Interface Settings



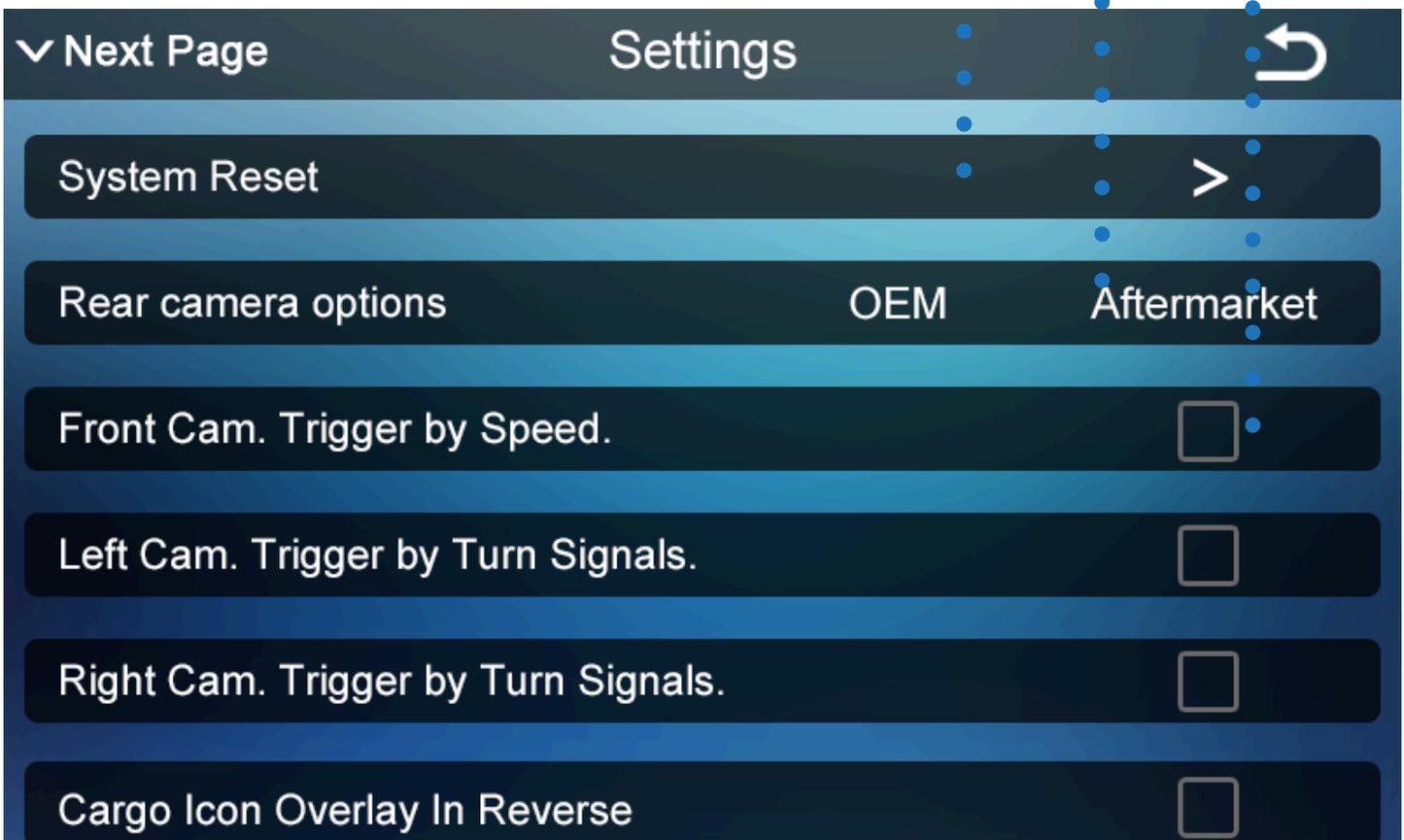
## The interfaces Navigation Settings allows you to do the following:

**System Reset:** Returns all systems setting back to factory default. It is also used when updating the firmware.

**Rear Camera Options:** Allows you to select which reverse camera input the interface will show while in reverse. Choose between OEM and aftermarket cameras.

**Front Cam. Trigger by Speed:** When checked, the front camera will automatically display when the vehicles speeds goes below 10 MPH.

Make changes by pressing the buttons now on your screen





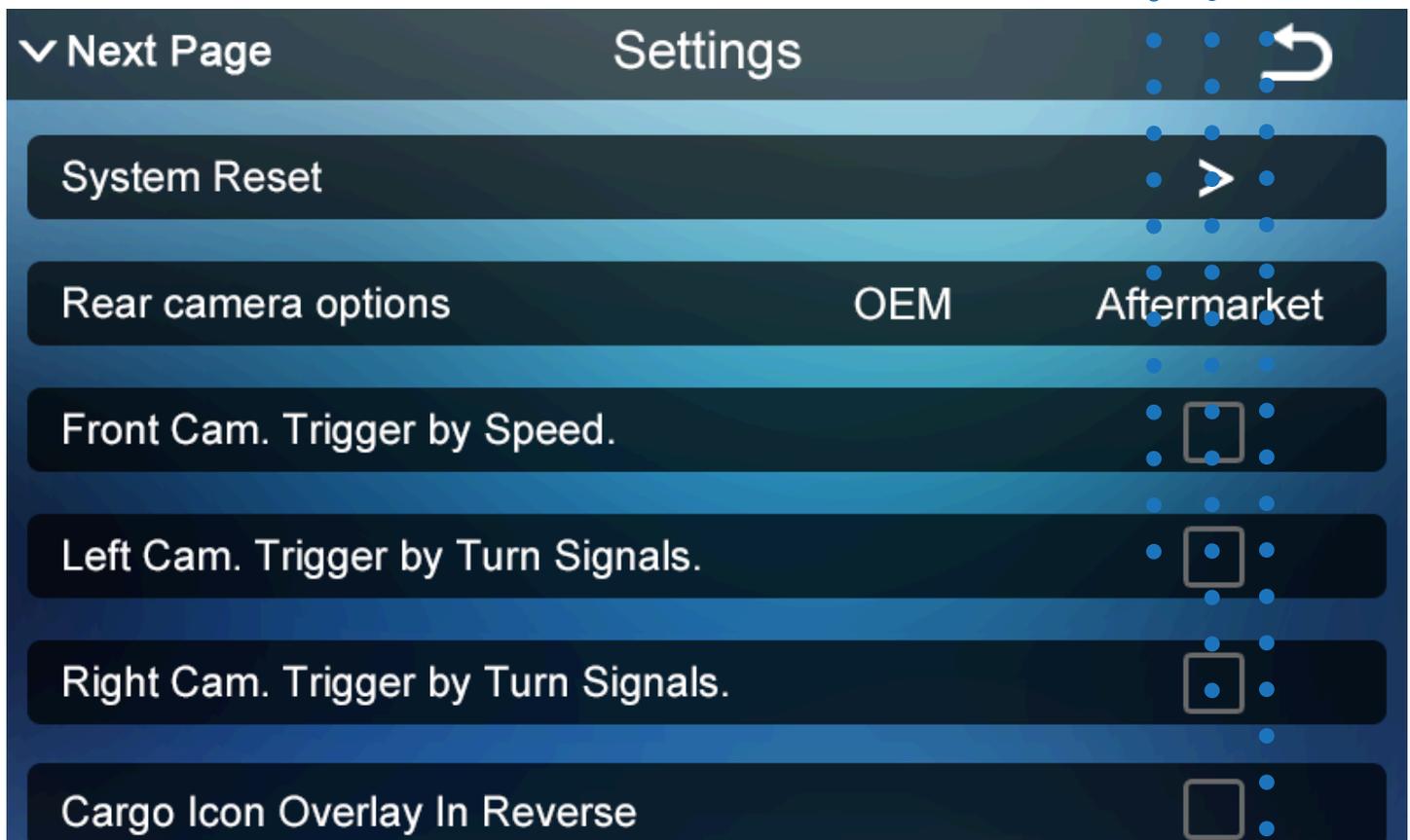
## Settings Continued:

**Left Cam. Trigger by Turn Signals:** When checked, the camera plugged into LEFT will display on the screen when the left turn signal is activated.

**Right Cam. Trigger by Turn Signals:** When checked, the camera plugged into RIGHT will display on the screen when the right turn signal is activated.

**Cargo Icon Overlay In Reverse:** When checked, the interface will add an icon to the touch screen while in reverse mode. Pressing this icon will switch you from your factory rear view camera to the aftermarket camera you have plugged into REAR. Ideal for cameras on the rear of a trailer or inside to monitor cargo.

Make changes by pressing the buttons now on your screen



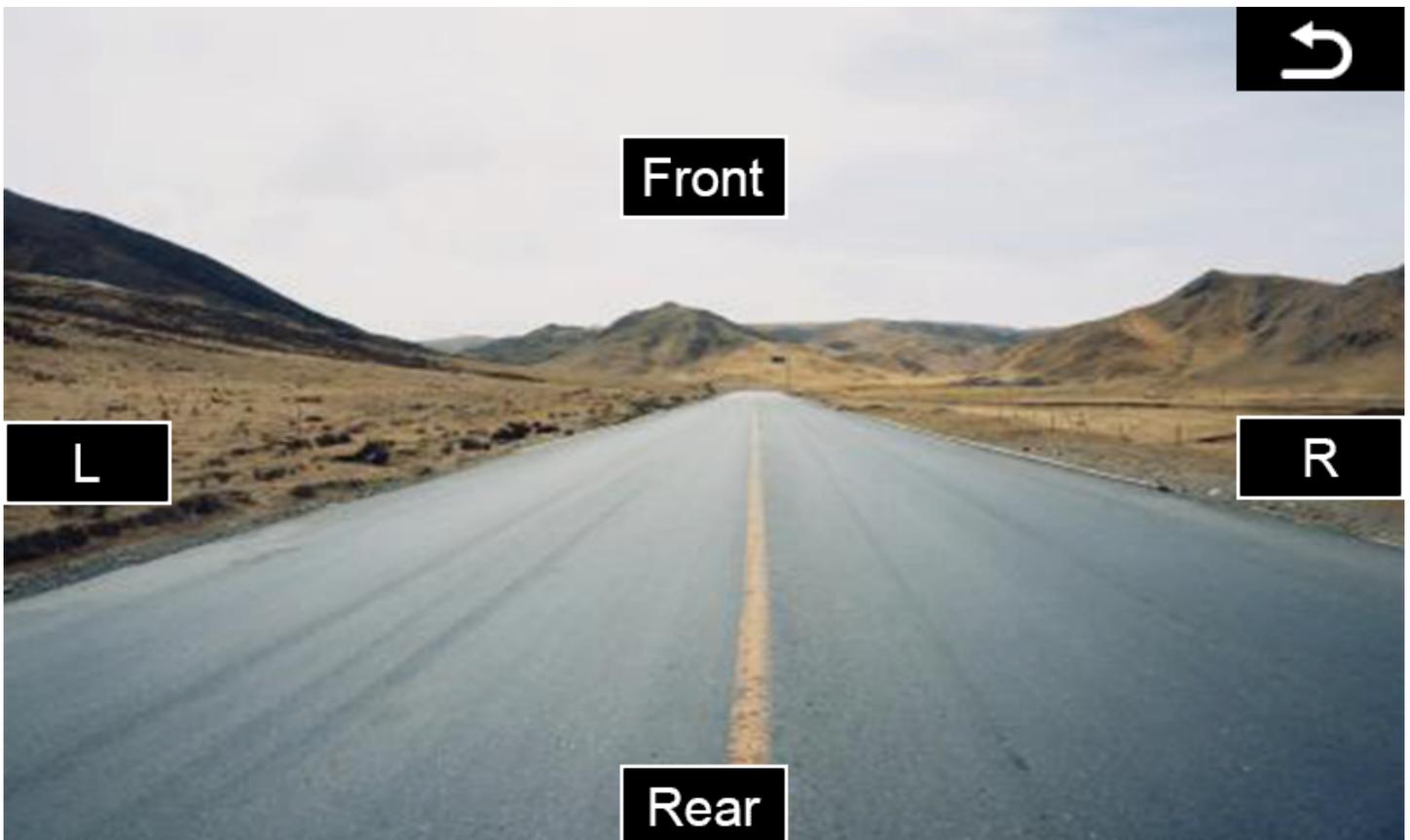
*\*\*Cameras Must be installed in order for some features to work\*\**

Pressing the Camera icon will allow you to access the installed cameras on demand.

When viewing the cameras, touch the screen again and the camera selection icons will appear. Touch any of the icons on the screen to view a connected camera. If you do not touch an icon within 10 seconds, the icons will disappear. Touching the screen again will bring the controls back.

The selected camera will continue to display until you press the return icon on the upper right hand side of the screen.

If there is no camera installed on selected input, the screen will remain black.





# Cargo Camera Control

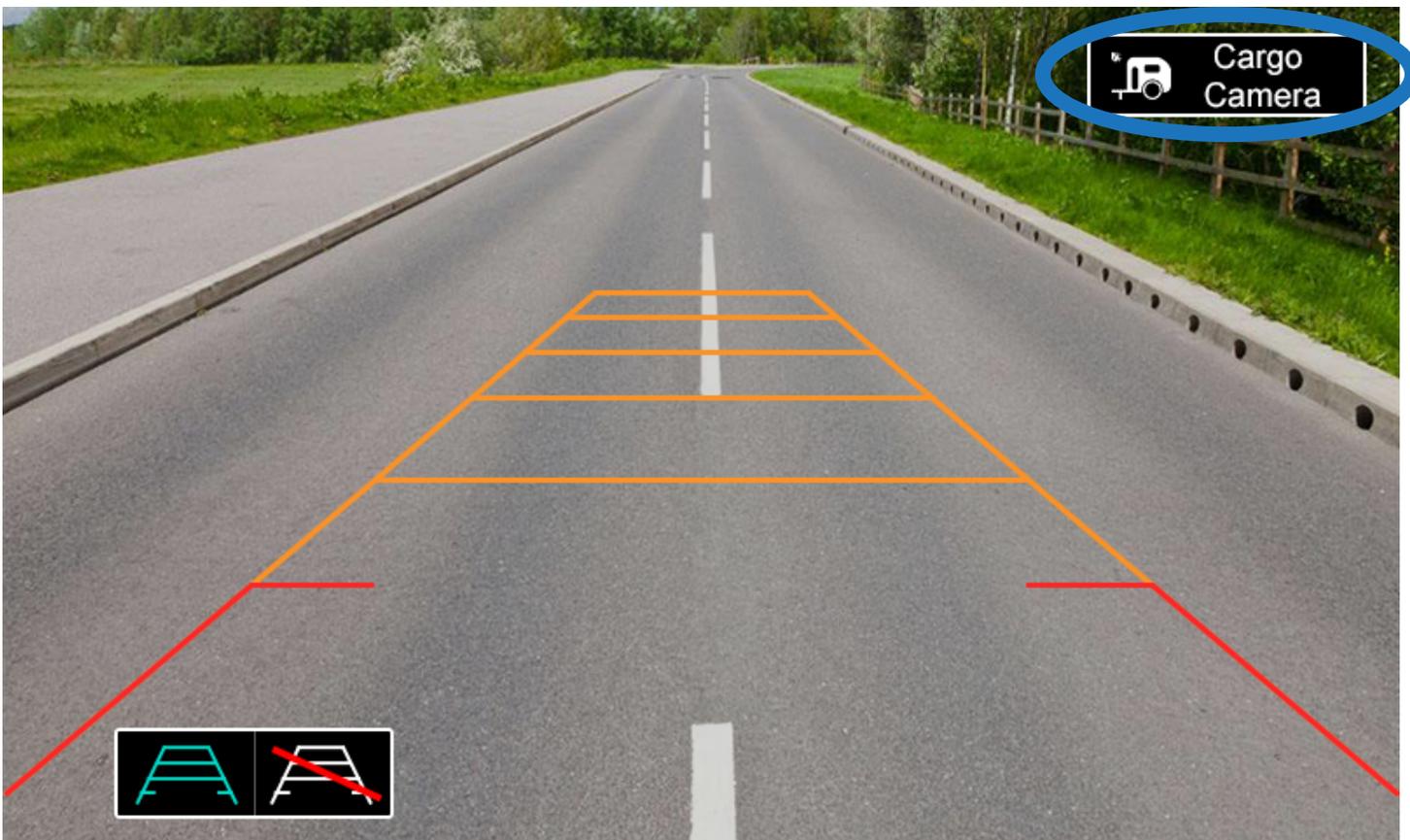


With the install of your new GM Multi camera interface, you now have an option to add a 5th Wheel Docking, Trailer or Cargo Camera into your system with an OEM reverse camera.

## **By using the 360 Input on the interface.**

Now you can access this camera by pressing the Cargo icon in the interface main menu page. Or if you have turned on the "Cargo Icon Overlay" and place the vehicle in reverse, a Cargo Camera icon will appear in the upper right corner.

Pressing the Carro Camera Icon will switch from the OEM, or aftermarket camera connected to the REAR input, to the camera that is plugged into the 360 Input.

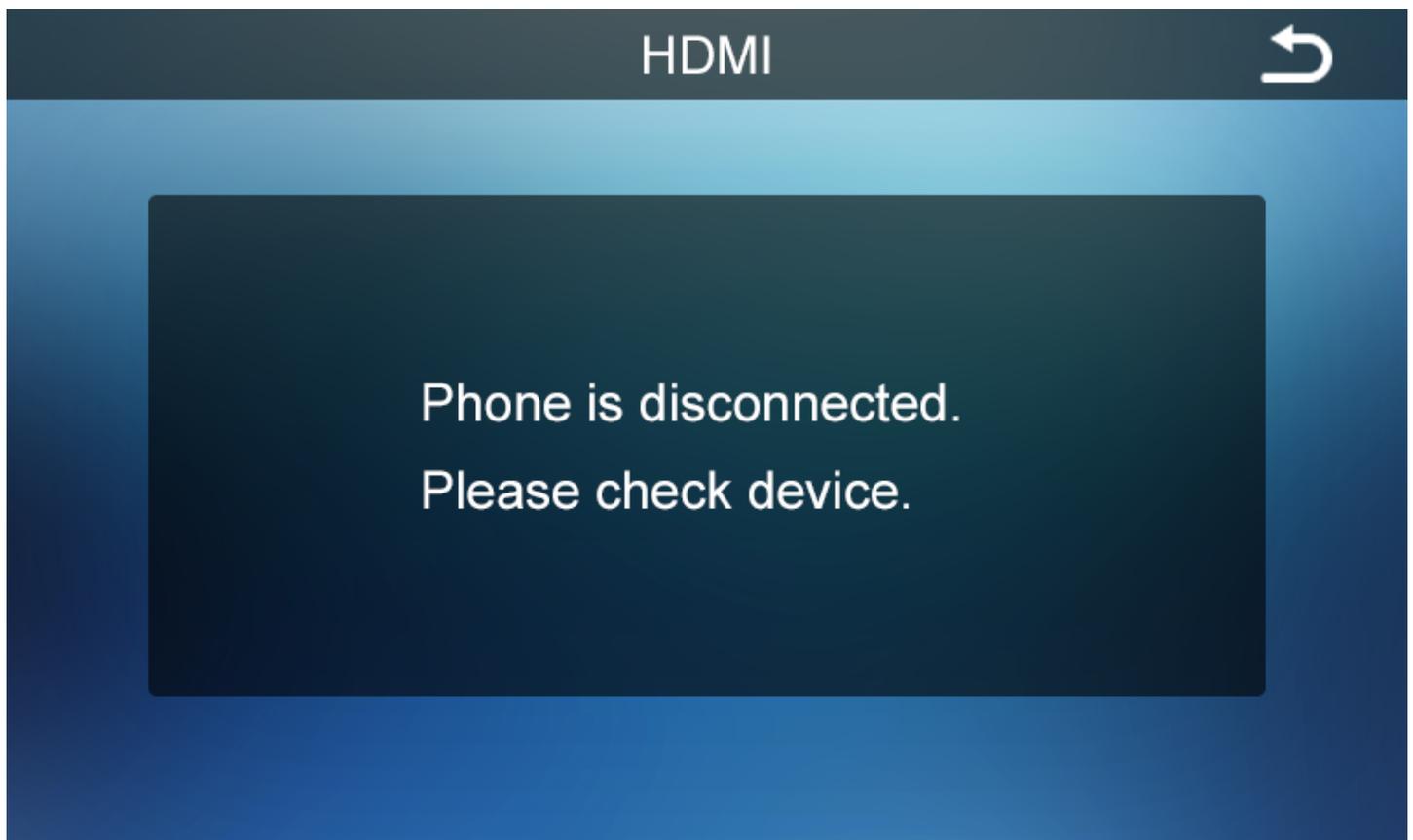


*\*\* You must turn on this option in the interface settings in order for this feature to work\*\**

Your interface now offers you an HDMI input that you can use to view your compatible smart phone's screen on the factory display. This input DOES NOT offer control of the connected device, only the mirroring of the video and audio are accessible.

**\*\*FMVSS and local laws do not allow the viewing of video by a driver or in a position the driver may view\*\* while the vehicle is in motion. Therefore we recommend that this function is used only for view applications such as navigation from your phone while driving. Driver safety is always a first priority.**

**NOTE:** You're phone will require a special cable or adaptor to view HDMI. Contact your Phone dealer for more info. (1080P, 720P, and 480P are supported)



## Steps To Mirroring Your Phone:

### Step 1

Pair your device to the GM MyLink Bluetooth.

*(For instructions on how to pair your phone to your vehicle refer to the factory owners manual)*

### Step 2

Select Bluetooth as your source.

### Step 3

Access the interfaces main menu by pressing the HOME button twice quickly.

### Step 4

Press the HDMI icon on the screen

### Step 5

Plug your device into the HDMI input.

Once the device is plugged in, the interface will automatically switch the video and will display all images showing on your device.

**The radio source must be on Bluetooth for the phones audio to play.**

To exit out of HDMI Mirroring tap the screen and the return arrow icon in the upper right corner will appear. Press the icon and return to the Interfaces main menu.

If you don't press the return icon with in 10 seconds the icon will disappear.



## Notes On HDMI Mirroring

If you are using the HDMI mirroring to display your phones navigation onto the factory display you will have to have the radio source selected as Bluetooth in order to receive audible turn my turn prompts.

Using any application such as Netflix, youtube, Google Maps, Facebook, Etc., require data. For more information regarding data usage contact your Cell Phone Provider.

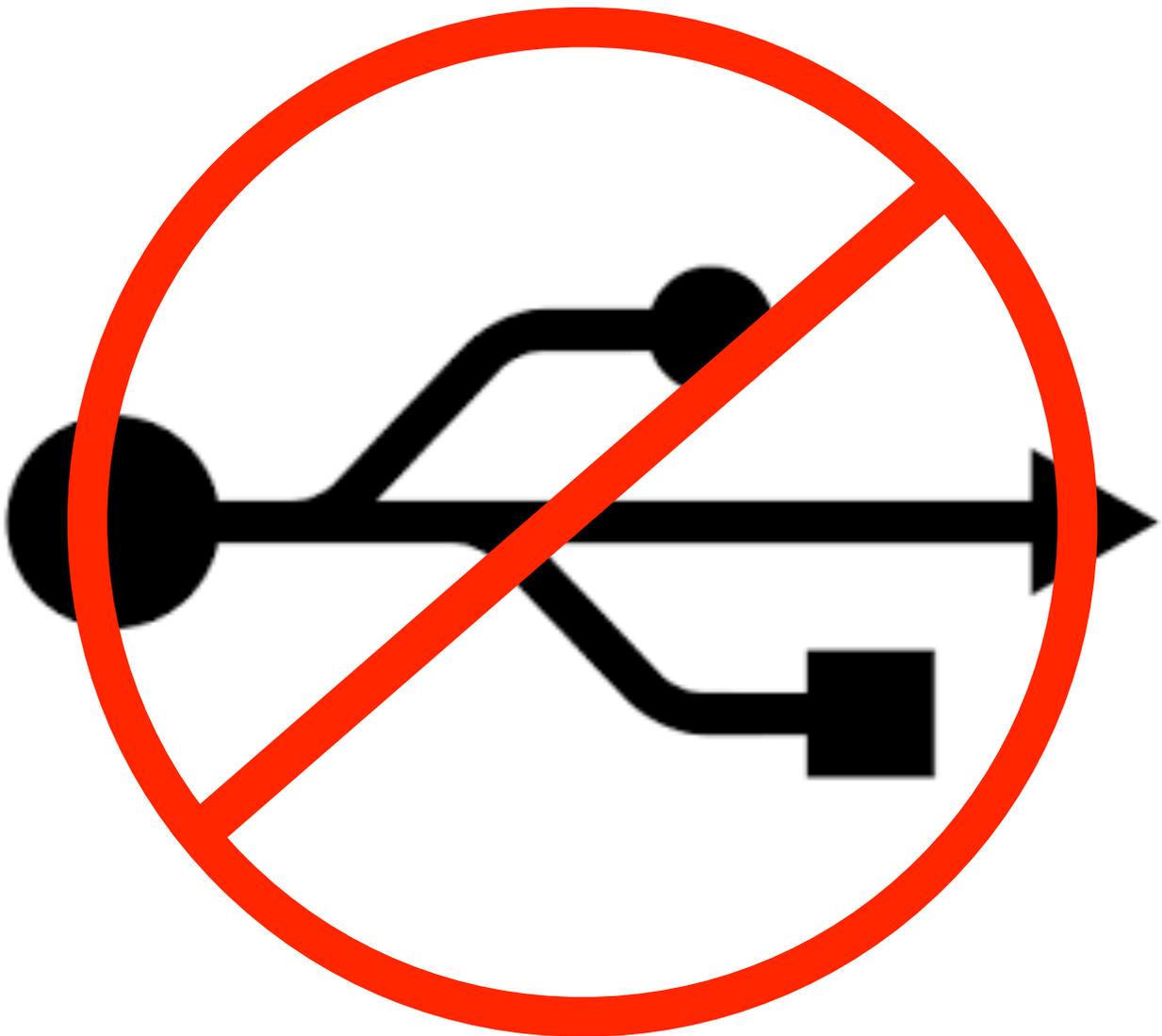
Again, the HDMI input does not offer screen control. You will need to do all the controlling and navigating of the shoes apps and sources by using the phone itself.



The USB added to your interface will ONLY provide a place to charge your device.  
The USB is NOT used for an AUX input or for a media player.

The USB will not play media, video, or pictures from any type of USB stick or other  
USB connected device.

The USB Jack is designed and used to do any firmware updates on the interface





# LINKSWELL

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909-375-0633

[www.linkswellinc.com](http://www.linkswellinc.com)

[info@linkswellinc.com](mailto:info@linkswellinc.com)

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