



Camera Data Interface with Pre-Wired Harness Fits Select Chevrolet/GMC Models 2015-2020

INTERFACE FEATURES

- Retains the factory backup camera while adding up to three additional CAN-activated cameras (4 total camera inputs)
- Includes AXAC camera interface and vehicle-specific harness
- Programmable 12-volt, 5-amp switched output (configured via the Axxess Updater program)
- Reverse trigger generated through CAN bus communication
- Turn signal trigger generated through CAN bus communication
- Four (4) programmable camera control wires (configured via the Axxess Updater program)
- Can also be manually controlled and used with an aftermarket radio
- Rear Video Assistant (RVA) option can be used to keep a camera active
- VSS (Vehicle Speed Sense) input and output
- Micro “B” USB updatable

APPLICATIONS (LD-GMLVDS1-AC - 8 inch (105/106))

Chevrolet w/8" MyLink Touchscreen

Camaro	2016-2018	Silverado	2016-2018
Colorado	2017-2018	Silverado 2500 / 3500	2019
Equinox	2018	Spark	2016-2018
Silverado (LD-Old Style)	2019		

GMC w/8" MyLink Touchscreen

Acadia	2017-2018	Sierra 2500/3500	2019
Canyon	2017-2018	Terrain	2018
Sierra	2016-2018	Yukon / XL	2015-2020
Sierra Limited	2019		

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*Intended for 8" inch screens, the GM LVDS interface will allow your factory screen to enable a Camera or add multiple cameras to your factory screen. It can also be used as a “Baby Monitor” or “Monitor” for your Trailer Hitch”

REQUIRED ITEMS

Update Cable: AXUSB-MCBL (sold separately)
Axxess Updater Program

Visit AxxessInterfaces.com for more detailed information about the product and up-to-date vehicle specific applications.

ATTENTION: With the key out of the ignition, disconnect the negative battery terminal before installing this product. Ensure that all installation connections, especially the air bag indicator lights, are plugged in before reconnecting the battery or cycling the ignition to test this product.
NOTE: Refer also to the instructions included with the aftermarket radio.

CONFIGURATION

The following options can be chosen for each input

Camera 1

- **Disable:** Turn off input
- **Reverse:** Activates when the vehicle is in reverse
- **Left Blinker:** Activates Input when your left turn signal is activated
- **Right Blinker:** Activates input when your right turn signal is activated
- *** Control 1 Positive:** Allows you to trigger that input by applying 12V
- *** Control 1 Negative:** Allows you to trigger that input by applying a ground. (Reverse can only be configured on Camera 1)

Camera 2

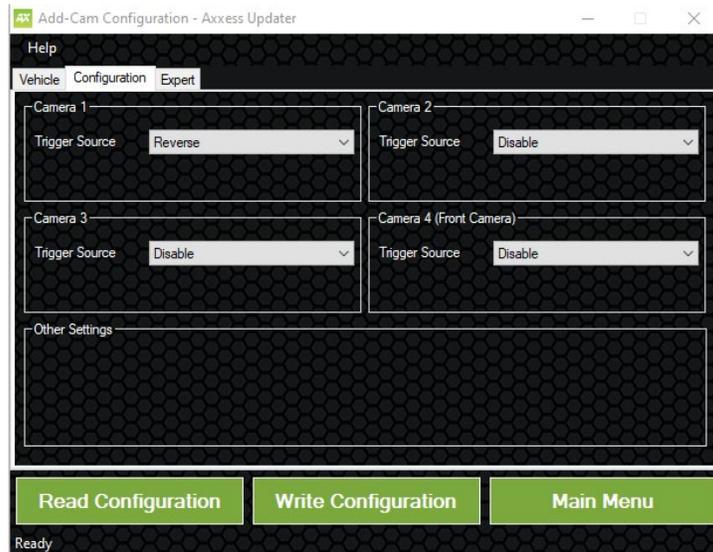
- **Disable:** Turn off input
- **Left Blinker:** Activates input when your left turn signal is activated
- **Right Blinker:** Activates input when your right turn signal is activated
- ***Control 1 Positive:** Allows you to trigger that input by applying 12V
- ***Control 1 Negative:** Allows you to trigger that input by applying a ground

Camera 3

- **Disable:** Turn off input
- **Left Blinker:** Activates input when your left turn signal is activated
- **Right Blinker:** Activates input when your right turn signal is activated
- **RVA (Rear Video Assistant) Positive or Negative trigger:** Allows you to monitor a child or view your Trailer Hitch

Camera 4

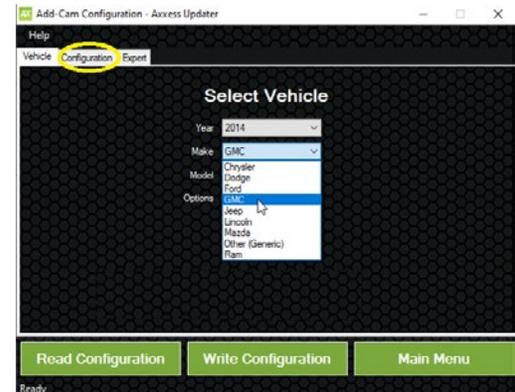
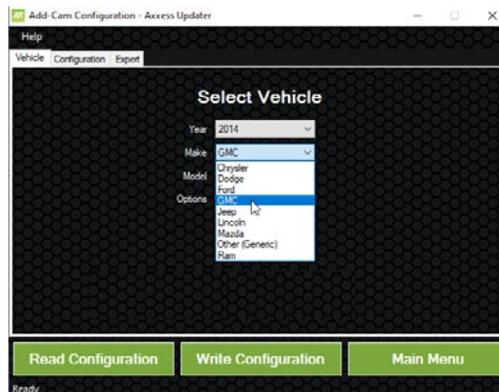
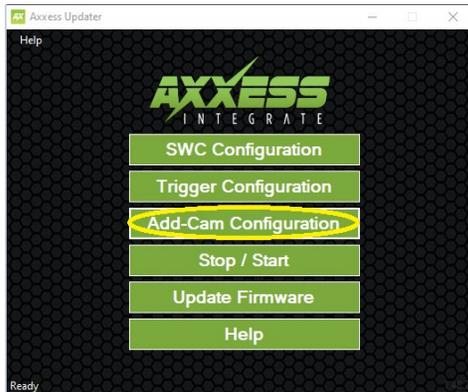
- **Disable:** Turn off input
- **Left Blinker:** Activates input when your left turn signal is activated
- **Right Blinker:** Activates input when your right turn signal is activated
- ***Control 1 Positive:** Allows you to trigger that input by applying 12V
- ***Control 1 Negative:** Allows you to trigger that input by applying a ground
- **Auto (Reverse to Drive):** Activates once it sees a sequence of reverse then drive



* Not available if RVA is selected as a trigger source for input 3

Note: The AXAC-GMI monitors the vehicle's speed, preventing the use of the Cameras when vehicle is in motion. **Example:** When approaching a stop/light and your turn signal is active, your configured camera input that uses a turn signal will not activate unless the vehicle is moving at 3mph-cut off point. (Cut off point is from 8-15mph)

ADD-CAM CONFIGURATION FROM THE AXCESS UPDATER

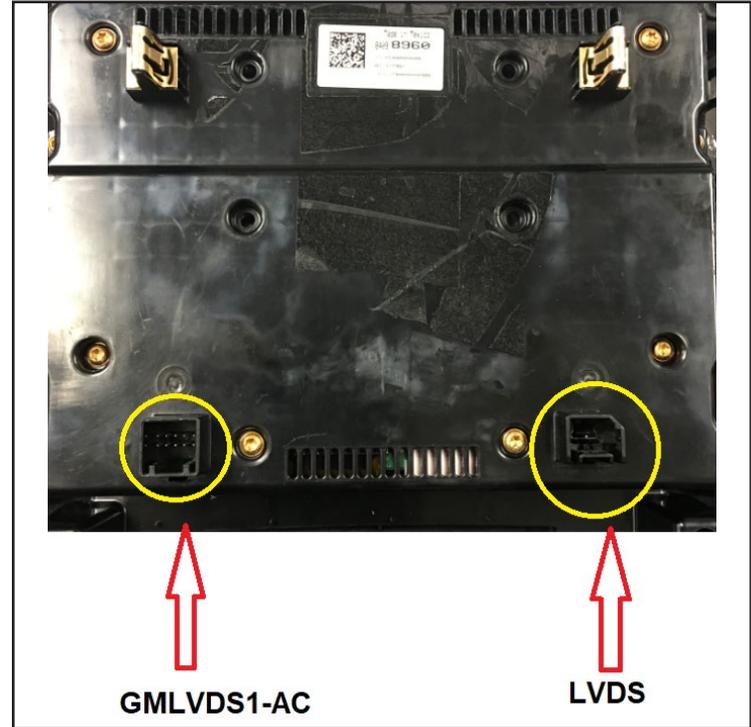


- Enter the ADD-CAM Configuration section
- You will now be in the “Select Vehicle” Screen, go ahead and select your GM Vehicle
- Once vehicle has been selected, go ahead and select the configuration tab. You can now configure your cameras

CONNECTIONS



1. Disconnect the factory 10-pin connector that plugs into the factory screen.
2. Connect your **LD-GMLVDS1-AC** into the factory connector that was removed and connect the other end into the screen.
3. Disconnect the LVDS connection from the factory screen, connect that cable into the LVDS input side of the board.
4. Connect the LVDS output side of the interface into the factory screen
5. Connect the 6-pin connector from the **LD-GMLVDS1-AC** to the 6-pin from the **LD-GMLVDS-AC** harness.



LD-GMLVDS-AC

16pin connector: Plugs into interface

- **Gray/Blue:** Control wire that can be configured to accept a Positive or Negative, so that you can trigger that Video input.
- ***Red wire:** Will provide 12V *(5AMP) for as long as the vehicle is awake for your aftermarket Cameras.

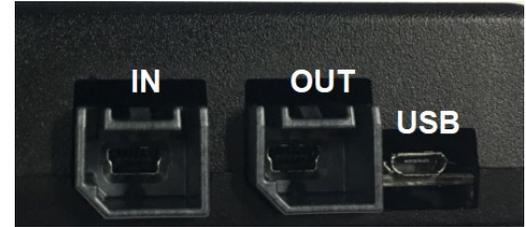
4 Female Video inputs

The following (4) Video inputs are configured through our Axxess updater (under Add-CAM).

*The **Red** wire provides 5 amps (it's recommended to use a SPDT automotive relay when using that line to power up multiply cameras) Use Metra part number E-123 (sold separately) for best results.



LVDS Connection

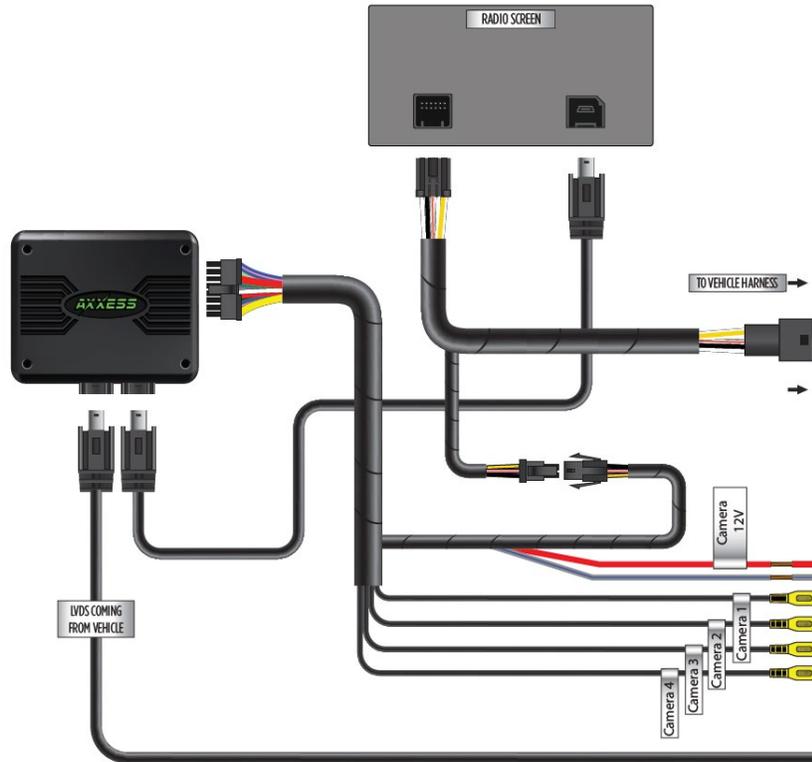


LVDS Connection & USB



LD-GMLVDS-AC

AXAC-GM1 LAYOUT





AXAC-GM1

INSTALLATION INSTRUCTIONS



Having difficulties? We're here to help.



Contact our Tech Support line at:

386-257-1187



Or via email at:

techsupport@metra-autosound.com

Tech Support Hours (Eastern Standard Time)

Monday - Friday: 9:00 AM - 7:00 PM

Saturday: 10:00 AM - 5:00 PM

Sunday: 10:00 AM - 4:00 PM



**Metra recommends MECP
certified technicians**