

Last updated : 2012.04.17

MODEL : QVI-W204-Y12-MAIN-V0 / Product code : W204-Y12-1106-001

# Video Interface for MB W204 2012

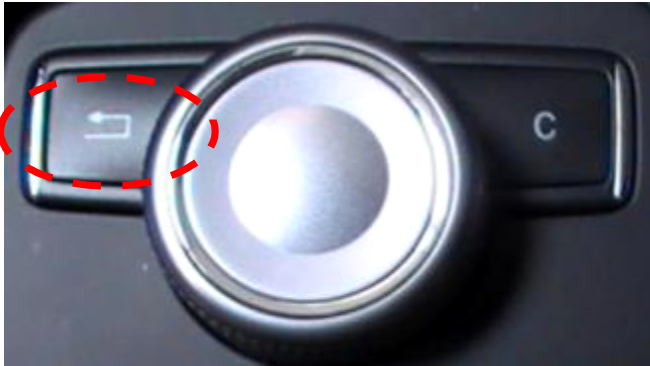
## Installation Manual

# 1 Cautions on installation

- Ignition key should be taken off before starting installation, interface power connection must be the last step in installation.
- Power cable should be separated when connecting interface.
- Should be no any electronic devices or magnetic pole around installation place.
- All steps of installation should be done by well-trained specialist.
- Dismantling without manufacturer's permission can not be guaranteed, (No permission to break attached label on the board.)
- Kindly check all parts are in the box, when receiving the product, if anything missing, inform to the supplier or manufacturer.
- According to our sales policy, any problems caused by user's mistake, careless can not be guaranteed.

## 2 Switching mode via CAN wire

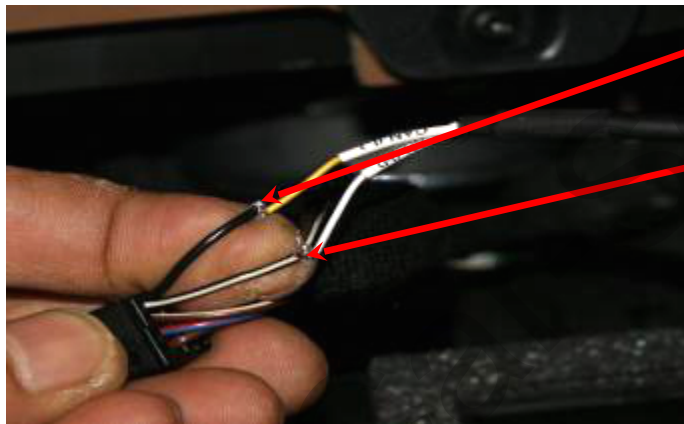
After wiring CAN of the car with offered CAN cable, you can switch A/V mode by the Factory button as below.



W204 7", 5" (C-Class), W212 5.8", 7" (E-Class) :

Switching Mode by Return Button of jog shuttle as shown left.

※ In W204 7 inch 's case, the button is written "Return"



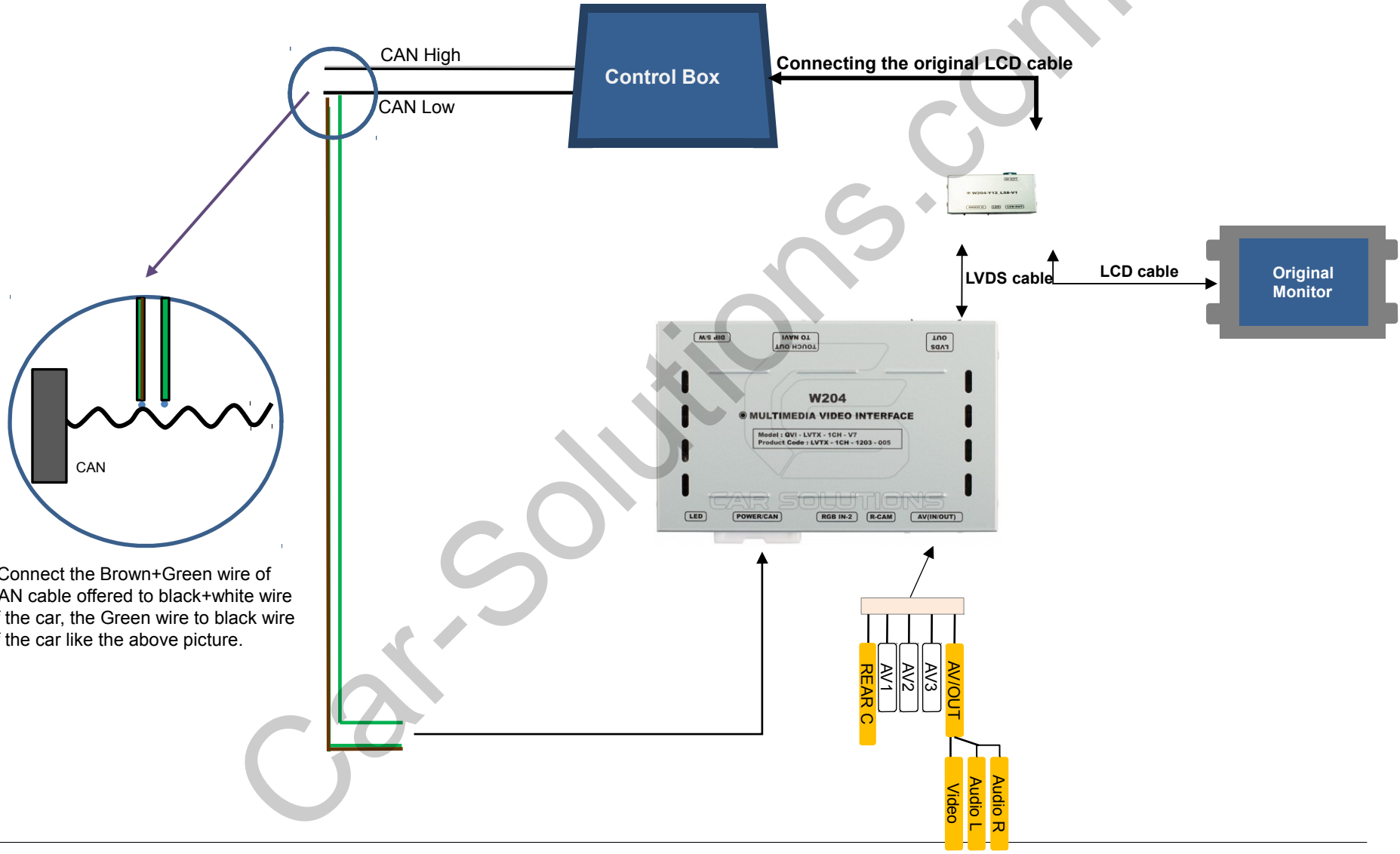
Black : CAN LOW (Green)

Black+White: CAN HIGH (Green+Brown)

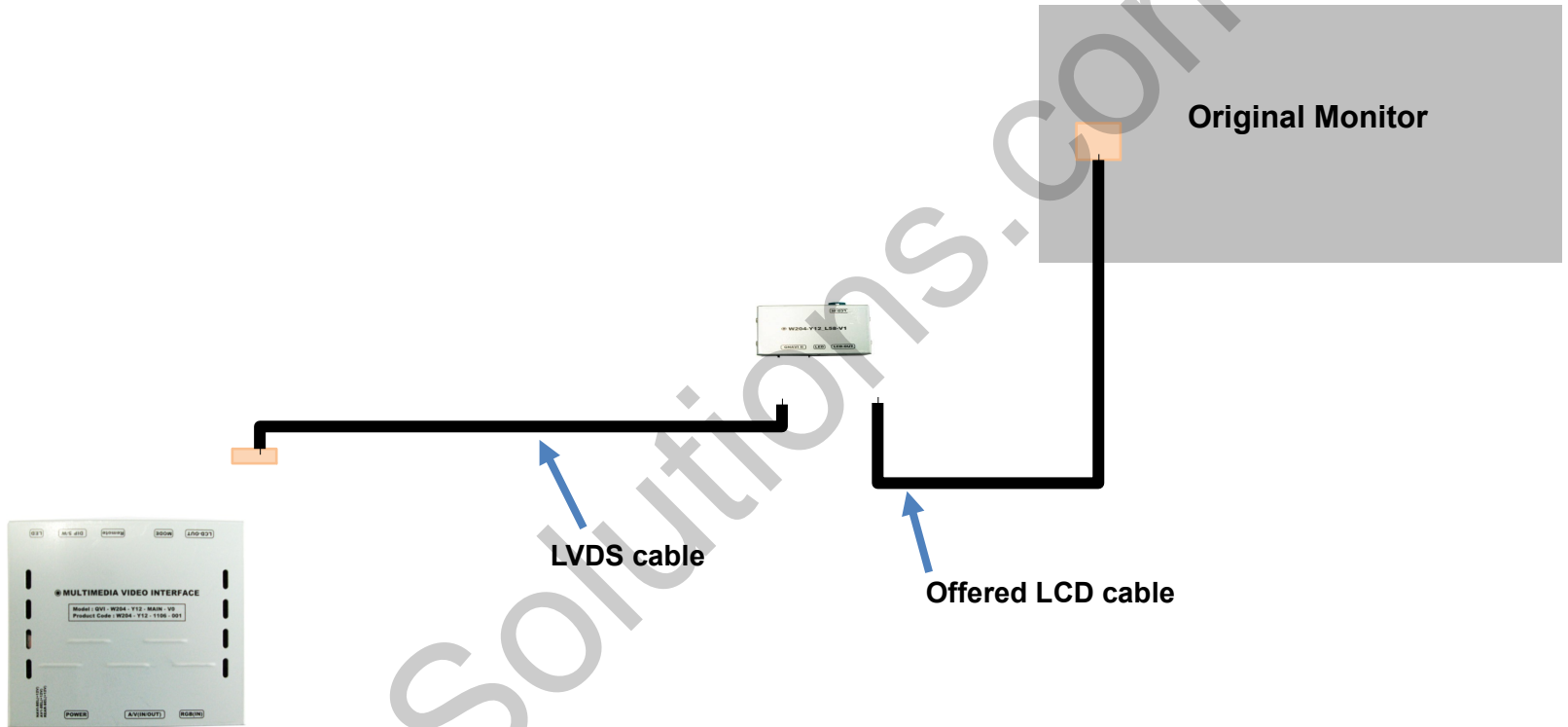
- Connect a Green+Brown wire from power cable to a black+white wire from Car (CAN HIGH) and a Green wire to a Black wire from Car (CAN LOW)
- The CAN wires are behind of LCD.

\* The color of CAN wires coming from the car can be different by each countries that the car import or any other circumstances.

# 3 Installation diagram



# 3.1 Installation



Connect Original LCD cable into LCD-IN input of the interface sub board and offered LCD-Out cable into back of the Original Monitor.

# 4. Troubleshooting

Q. I can not switch A/V sources

A. Check IR or Ground cable connection. Check LED lamps in the interface, if it is not on, check power cable.

Q. All I got on the screen is black.

A. Check second LED lamp of the interface is on, if not, check A/V sources connected are working well. (Second lamp indicates AV sources connected works well.) Check interface connection has been done well.

Q. Displayed image color is not proper (too dim or not suitable color)

A. Try to select "INITIAL" in OSD menu, if it does not work, inform to manufacturer.)

Q. I can watch the rear camera on the screen

A. Set the DIP switch #7 as state "ON".

Q. Unwanted A/V mode is displayed. (A/V source switching order : OEM->RGB->AV1->AV2->AV3)

A. Check DIP Switch Setting.

Q. OEM image is not displayed.

A. Check interface's LCD In/Out cable connection. If the status keeps on, inform to manufacturer.

Q. Screen only displays white color.

A. Check LCD out cable is connected well, if this status keeps, inform to manufacturer.

Q. After setting PIP function, I got only half OEM image at the right in the screen.

A. This is not an error, just caused by user's setting mistake, user should set to "Split Screen" in the OEM menu.

Q. Rear CAM does not appear, when car is in reverse after CAN wiring.

A. Operate "FACTORY MODE" like left picture, then select "UTIL → Rear Select" If it is set as "LAMP", change it to "CAN" by remote or keypad.

※ LAMP : In case of connecting "Rear-C" wire of Power Cable to Rear Lamp in vehicle.

CAN : In case of detecting Rear Cam thru CAN signal. (CAN must be wired)

Q. After moving gear to "P" or "D" from "Reverse", I can't get navigation, but half PDC Image in the screen.

A. Once, you starts driving, the screen displays navigation right away, this is not an system error.