

# Installation Manual

HDMI Interface for New PEUGEOT / CITROEN



Manual Date : 2018.10

## • Specification

**Compatibility:** PG3008, Picasso C4 2017~

**Components:** Interface Main\*1

**Interface Input / Output specification:**

**Input:** HDMI\*1  
Analog RGB\*1 (No USE)  
A/V\*1  
CVBS(Front Camera)\*1  
CVBS(Rear Camera)\*1

**Output:** To LCD\*1  
AUDIO OUT\*1

**Power Spec:**

**Input Power:** 8VDC ~ 18VDC

**Consumption:** 5WATT

**Switch input mode:**

1. External video sources skip function: Able to control input videos on and off via Dip switches
2. Able to switch videos via the remote and button switch
3. Able to detect the rear view camera by CAN or rear lamp cable

## • Features

1. High-resolution display through HDMI input
2. Control EXT devices(DVD/DTV) via Multi Media Touch GUI
3. Adjustable screen position of external device
4. Improved Screen Display(user-oriented interface)
5. Mode switching with OEM button
6. Power output for front and rear camera drive
7. Dynamic PAS(parking assistance system)

# • Components



MAIN BOARD  
*QCPASS1260*



AV CABLE  
*HAVCAB0060*



LCD CABLE  
*HLCDCA0017*



TOUCH CABLE  
*HRGBCA0022*



UART CABLE  
*HARETC0144*



BUTTON CABLE  
*HARETC0001*



REMOTE CONTROL  
*REMOT0001*

## • DIP Switch Setting



※ ON : DOWN / OFF : UP

PIN	FUNCTION	Dip S/W SELECT
1	HDMI	OFF : HDMI MODE ON : HDMI MODE SKIP
2	LVDS	OFF : LVDS MODE ON : LVDS MODE SKIP
3	AV	OFF : AV MODE ON : AV MODE SKIP
4	FRONT CAMERA	OFF: EXT ON: OEM
5	CAR MODEL	OFF: CITROEN ON: PEUGEOT
6		N/C
7	REAR CAMERA	OFF : OEM ON : EXT
8		N/C

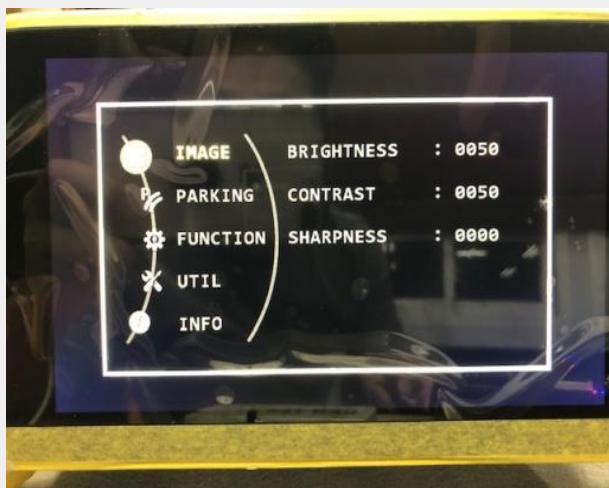
※ Please make sure to disconnect the power cable of the interface and reconnect the power cable again to apply the dip switch setting whenever changing DIP switch.

## • Remote Control Setting



Key	FUNCTION
POWER & PIP	N/C
MENU	Activating OSD menu
OK	Making a selection, changing image display
▲	Moving upward
▼	Moving downward
◀	Moving leftward (If you press this button 2 seconds long, you can access the factory mode)
▶	Moving rightward (If you press this button 2 seconds long, you can reset all the data about user environment)

# • Factory Setting



## IMAGE

Brightness/Contrast/Sharpness Setting



## PARKING

### PAS TYPE:

Select parking line type.

- NOT USED: Do not use parking line
- PAS ON: Use Flexible Parking Lines
- PAS OFF: Use fixed parking line

### PAS SETUP:

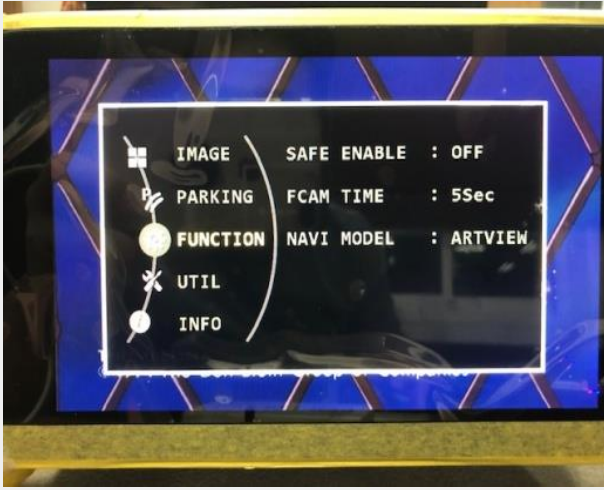
Move the position of parking line.

### REAR TYPE:

Choose rear camera recognition.

- CAN : By connecting to "CAN" cable of the car gear, changing to rear camera mode when shifting into reverse. (Connect "CAN" cable of the power cable to the "CAN" cable of the car gear)
- LAMP : By connecting to the rear lamp of the car, switch to rear camera mode when shifting into rear. (Connect "Rear-C" cable of the power cable to the rear lamp of the car)

# • Factory Setting



## FUNCTION

### SAFE ENABLE:

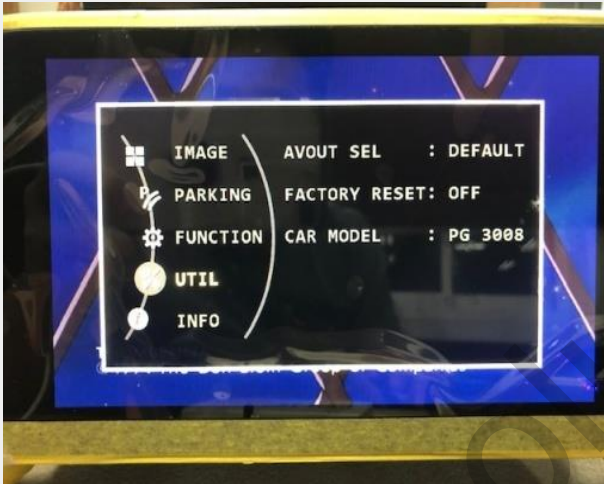
If enable, HDMI, RGB, and A/V mode doesn't show up while driving. (Default : OFF)

### FCAM FUNCTION:

Front Camera Display Setting

### NAVI MODEL:

RGB navigation setting



## UTIL

### AVOUT SEL:

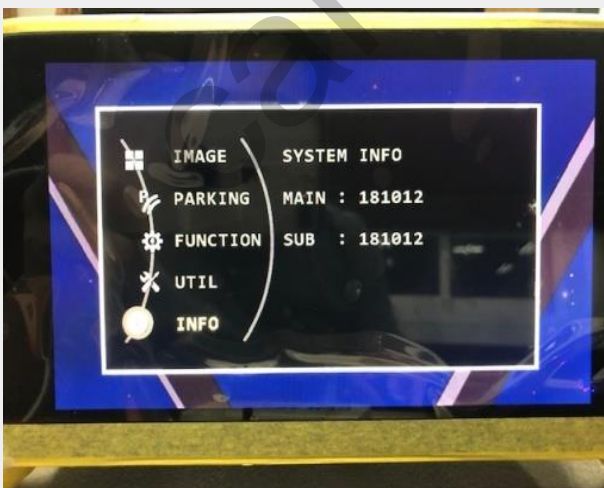
Select audio channel transmitted through AUX(HDMI, AV)

### FACTORY RESET:

Factory mode reset

### CAR MODEL:

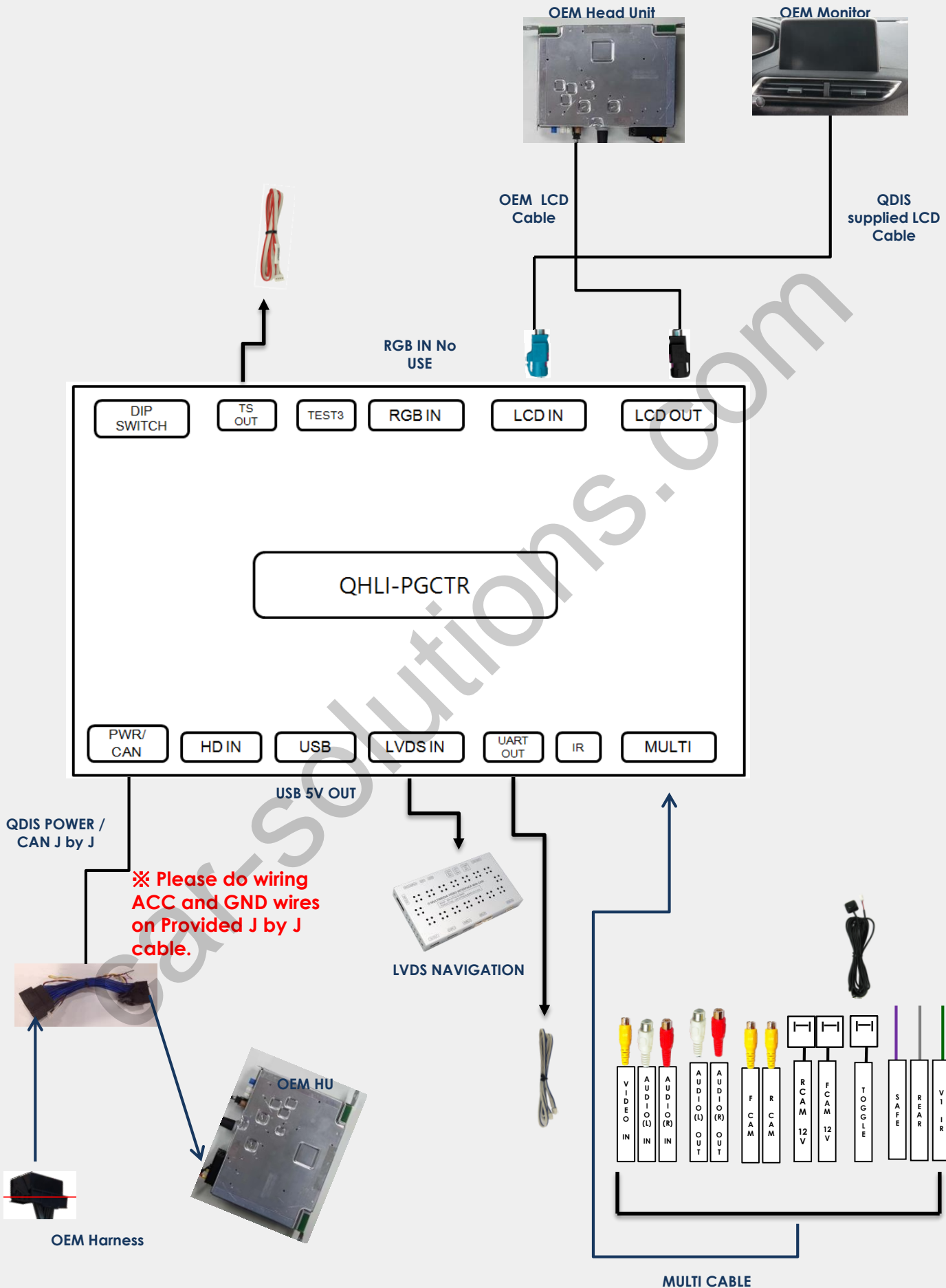
Car Model Selection



## INFO

System version information

# Installation Diagram



# • OEM Button Use

※ Long press NAV button for mode switch.

PG3008



C4 PICASSO





# • Trouble Shooting

## **Q. I cannot change mode**

A. Check connection of Ground cable and IR Cable. Check LED lamp is on, if not check connection of 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 dark or unsuitable color)**

A. Press ► button on the remote control for 2 seconds and check how it goes, if it does not work, inform to manufacturer.

## **Q. I cannot watch the rear camera on the screen**

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

## **Q. Set mode not appear**

A. Check DIP Switch.

## **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. If no image is shown on screen after connecting CAN wire with Park gear.**

A. Go on the "FACTORY MODE", check "UTIL-Rear Select". If "LAMP", change the setting as "CAN" with the remote control. (※ when connecting Rear-C wire of LAMP power cable to Backup lights, Setting should be like this / CAN : if controlling rear camera with CAN wire)