Installation Manual

Multimedia Interface for PEUGEOT/CITROEN

Model : Q1.1 PGCTR

Q·DIS

Car Model of Compatibility: *Toyota with Pro Touch (7")*

                                                                         Opel with Navi 5.0 (8")

                                                                         Peugeot with Connect Nav (7")

                                                                         Citroen with Connect Nav (7")

Components: Interface Main*1

Interface Input / Output specification:

       Input: LVDS*1

                                                  AV*1

                                                  CVBS(Rear camera)*1

                                                  CVBS(Front 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

Components

MAIN BOARD
QCPASS1374

POWER CABLE
HPOWER0230

LCD CABLE
HLCDCA0017

BUTTON CABLE
HARETC0001

REMOTE CONTROL
REMOTE0001

DIP Switch Settings

Interface must be powerless, when changing the DIP switch settings.

PIN	FUNCTION	DIP S/W SELECT
1		
2	No Use	
3	No Use	
4	Front Camera Type	OFF : Aftermarket Front Camera ON : OEM Front Camera
5	Car Model	OFF : CITROEN ON : PEUGEOT
6	No Use	
7	Rear Camera Input	OFF : OEM Rear Camera ON : Aftermarket Rear Camera
8	Display	OFF : High Resolution ON : Low Resolution

DIP Switch Settings
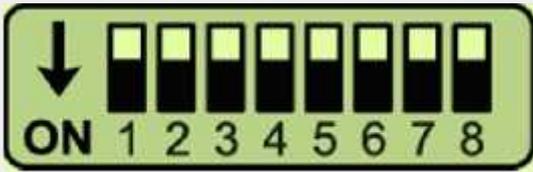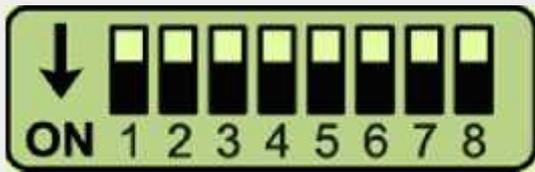
ON : DOWN / OFF : UP

Interface must be powerless, when changing the DIP switch settings.

Setting / Car Model	OSD Menu for Car Model				DIP S/W SETTING	
	3008	C4	C4 PIC	C3	DIP #5	DIP #8
PEUGEOT 3008/5008	●				ON	OFF
CITROEN C4		●			OFF	OFF
CITROEN C4 PICASSO			●		OFF	OFF
CITROEN C3 AIRCROSS				●	OFF	OFF
PEUGEOT EXPERT-NO NAV	●				ON	ON
CITROEN JUMPY	●				ON	ON
TOYOTA PRO ACE	●				ON	ON
OPEL COMBO	●				ON	ON
Opel Crossland X	●				ON	OFF
Opel Grandland X	●				ON	OFF

Key	FUNCTION
POWER & PIP	N/C
MENU	Activating OSD menu
OK	Making a selection, changing image display
▲	Moving upward
▼	Moving downward
◄	Moving leftward (Press ◄ 3 seconds long, you could access factory mode)
►	Moving rightward (Press ► 5 seconds long, you could reset all interface data)

Connect the IR wire with the interface box input "KEY/IR"

(always install IR wire so you can always service/reset the interface)

Installation Diagram

ACC
GND
CAN-H
CAN-L

Provided LCD Cable

Monitor

MULTIMEDIA VIDEO INTERFACE With CAN

Model : QLJ-PGCT1R
Product Code : QLJ-PGCTR-1905
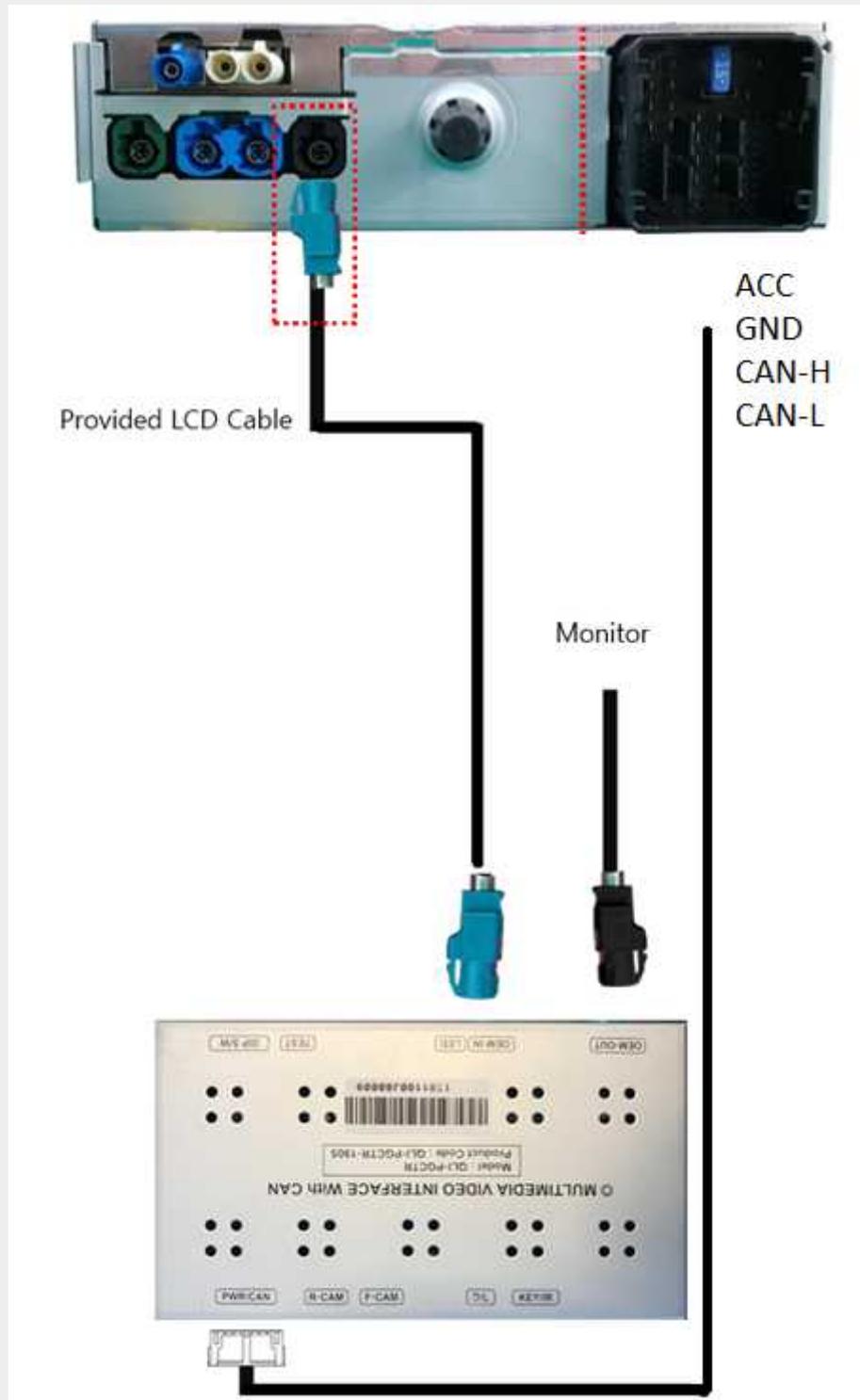
①

3008: *You can find the radio module behind the gear shift. You can access the computer by removing the side panel.*

②

Opel Cross-land: *The radio module is behind the screen.*

③

Disconnect the original black fakra LVDS cable from the computer.

④

Disconnect the original black fakra LVDS cable from the computer and Connect the original LCD cable with the interface input "OEM-OUT".

⑤

Connect the interface LVDS cable with the NAC computer (black connector) and the other side with the interface input "OEM IN".

⑥

I/F Power Wire	Original Power Cable	Signal
Yellow	Car Cigarette Lighter Socket	ACC
Black	Green/Yellow	Ground
White	Green	CAN-High
Yellow	White	CAN-Low

Connect above open wires with original cable as above

⑦

Connect above open wires with original cable as above

⑧

Big brown connector on fuse box pin #50 is for reverse gear signal (12V).

Activation with OEM Button

Press NAV button for 3 seconds long for mode switch

Peugeot Expert   **Citroen Jumpy**   **Toyota Pro Ace**

Citroen C4 Picasso   **Citroen C3 Aircross**   **Peugeot 3008**

Peugeot 5008

Factory Settings

```
Menu of FACTORY

IMAGE     H-POSITION
PARK      V-POSITION
UTIL1
UTIL2
INFO


MENU to Return    SEL to Select/Save
```

IMAGE

H-POSITION: Move the screen left and right

V-POSITION: Move the screen up and down

```
Menu of FACTORY

IMAGE     PAS TYPE
PARK      REAR TYPE
UTIL1     SAFE ENABLE
UTIL2     RADAR ENABLE
INFO      PAS SETUP


MENU to Return    SEL to Select/Save
```

PARK

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

REAR TYPE : Choose rear camera recognition

- CAN : Detecting the rear view camera by CAN signal

  (Installer must connect "CAN" cable of the power cable to the "CAN" cable of the car)

- LAMP : Detecting the rear view camera via "Grey Rear" wire

  (Installer must connect "Rear-C" cable of the power cable to the rear lamp of the car)

SAFE ENABLE : If it is enable, HDMI, RGB, and A/V mode doesn't show up while driving. (YES/NO)

RADAR ENABLE : Turn PDC on/off

PAS SETUP: You can move the position of parking line

Factory Setting

Menu of FACTORY

IMAGE	NAVI MODEL
PARK	MODE BUTTON
UTIL1	FCAM TIME
UTIL2	CAR MODEL
INFO	

MENU to Return   SEL to Select/Save

UITL1

NAVI MODEL : Resolution for external navigation
(QROI2/SE-CP/NV-CP)

MODE BUTTON : Use OEM button to change mode
(ON/OFF)

FCAM TIME : Time setting for the front camera display
(OFF, 3s, 5s, 10s, 15s)

CAR MODEL : Select the right car model
(PG3008, PG308, CT C4, CT C4 PICASSO, CT C3, CT DS7)

Menu of FACTORY

IMAGE	FACTORY RESET
PARK	
UTIL1	
UTIL2	
INFO	

MENU to Return   SEL to Select/Save

UITL2

FACTORY RESET : Put back factory settings

Menu of FACTORY

IMAGE	SYSTEM VERSION
PARK	
UTIL1	MAIN-190807
UTIL2	
INFO	

MENU to Return   SEL to Select/Save

INFO

SYSTEM VERSION : SW & IF version of the interface

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. (Green 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 5 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)

Q·DIS

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