Instruction Manual
PEUGEOT2017 RCC TD for PEUGEOT

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Specifications

Settings

Installation

Specification

1. Main spec.

1-1 Input Spec. (MULTI VIDEO INTERFACE)
- 1 x CVBS(REAR CAMERA) Input. (Rear camera source)
- 1 x CVBS(FRONT CAMERA) Input. (Front camera source)
- 1 x Analog RGB Input (Navigation System output)
- 1 x Digital RGB Input (Navigation System output)
- 1 x LVDS Input. (Car Command System)

1-2 Output Spec.
- 1 x LCD Output (LCD Operation)

1-3 Power Spec.
- Input Power : 8VDC ~ 24VDC
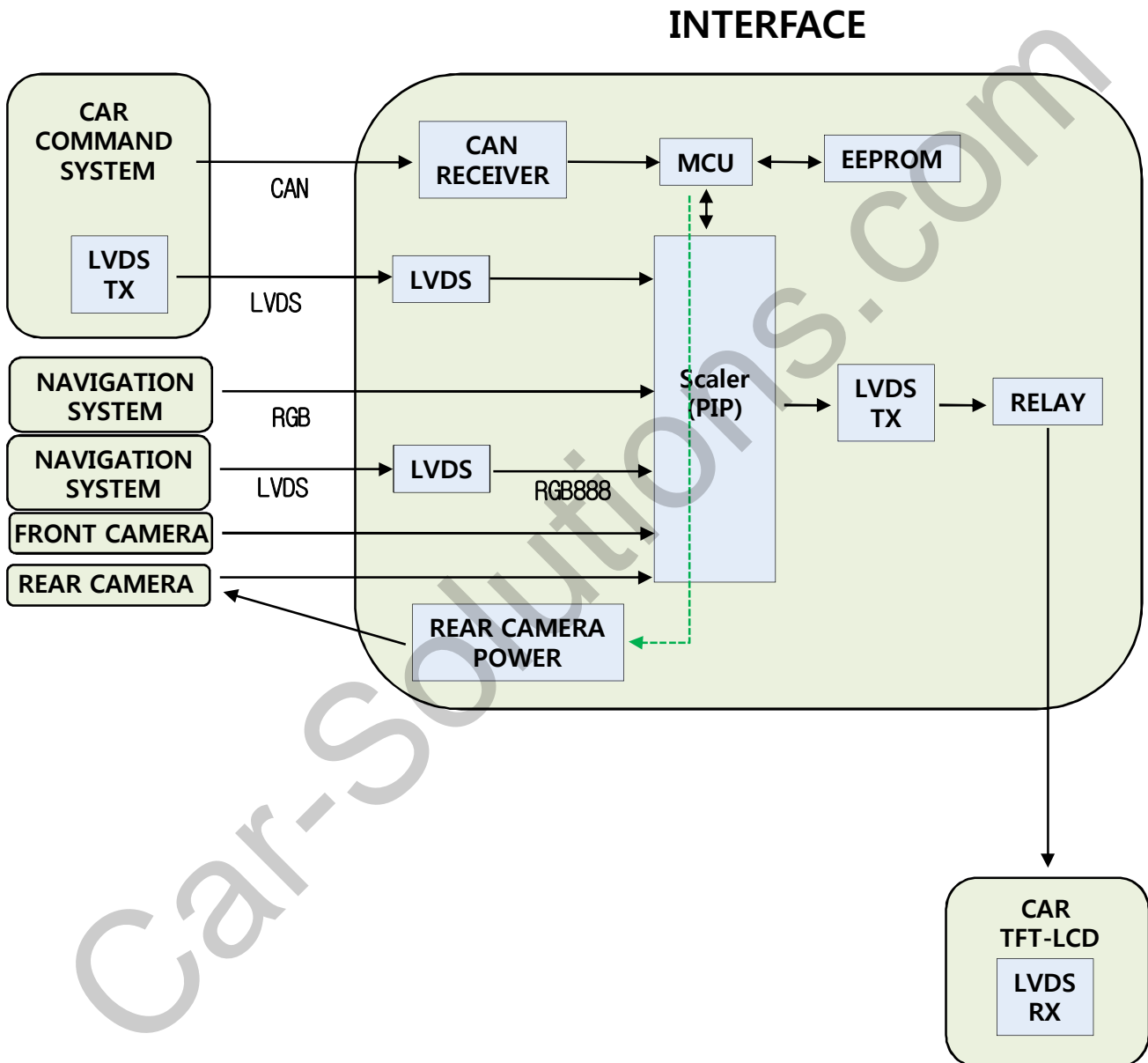- Consumption Power : 12Watt, Max

1-4 Switch Input mode
- Possible to switch input mode through original button

2. Features
- Possible to register IR code of DVD/DTV
- Display dynamic PAS(Parking assistance system)
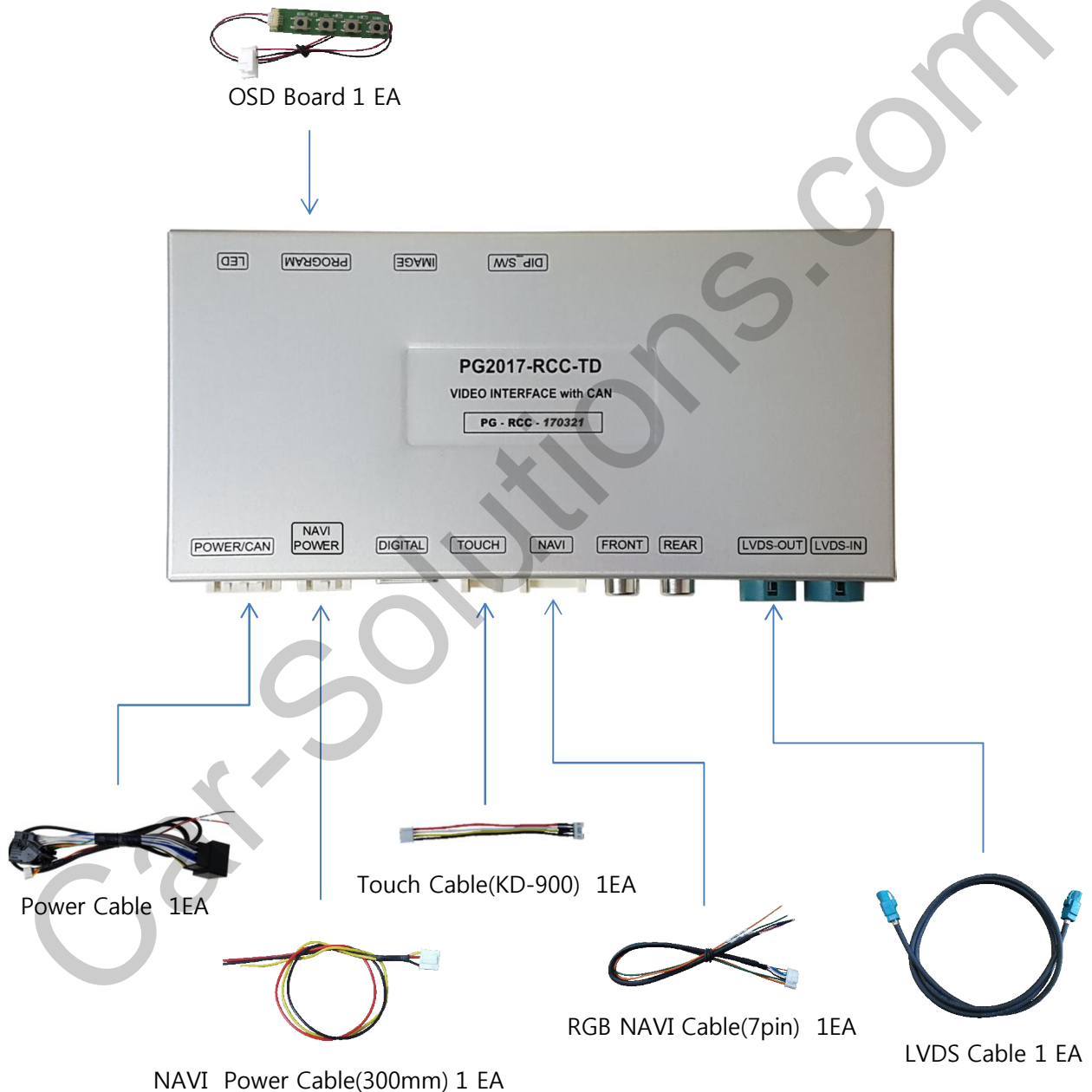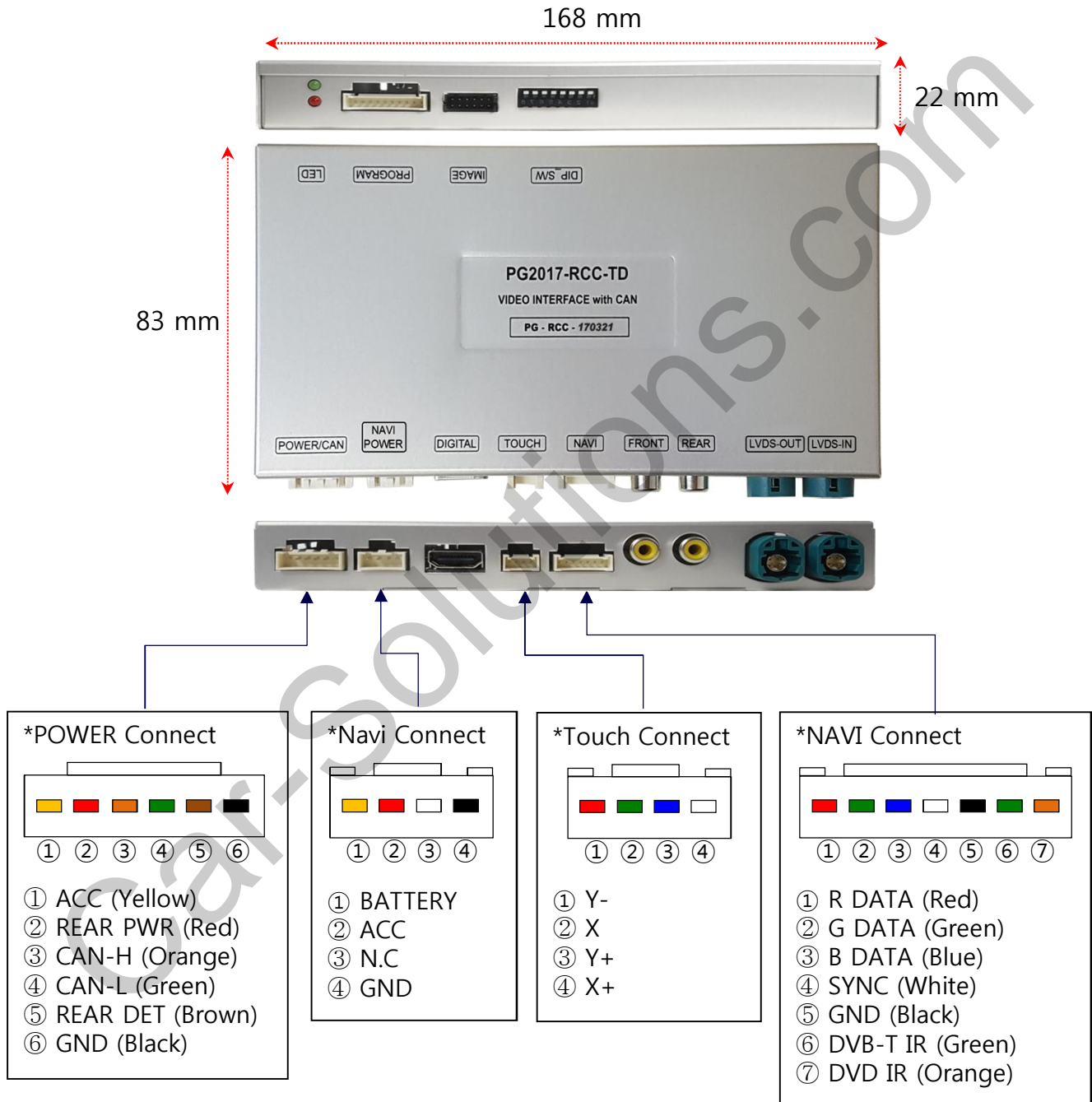- Easy installation by Jack by jack

Specification

2. Diagram

INTERFACE

Specification

3. Components

OSD Board 1 EA

PG2017-RCC-TD

VIDEO INTERFACE with CAN

PG - RCC - 170321

LED　PROGRAM　IMAGE　DIP_SW

POWER/CAN　NAVI POWER　DIGITAL　TOUCH　NAVI　FRONT　REAR　LVDS-OUT　LVDS-IN

Power Cable　1EA

Touch Cable(KD-900)　1EA

NAVI　Power Cable(300mm) 1 EA

RGB NAVI Cable(7pin)　1EA

LVDS Cable 1 EA

Specification

4. Exterior

168 mm

22 mm

83 mm

LED PROGRAM IMAGE DIP_SW

PG2017-RCC-TD

VIDEO INTERFACE with CAN

PG - RCC - 170321

POWER/CAN | NAVI POWER | DIGITAL | TOUCH | NAVI | FRONT | REAR | LVDS-OUT | LVDS-IN

*POWER Connect

① ② ③ ④ ⑤ ⑥

① ACC (Yellow)
② REAR PWR (Red)
③ CAN-H (Orange)
④ CAN-L (Green)
⑤ REAR DET (Brown)
⑥ GND (Black)

*Navi Connect

① ② ③ ④

① BATTERY
② ACC
③ N.C
④ GND

*Touch Connect

① ② ③ ④

① Y-
② X
③ Y+
④ X+

*NAVI Connect

① ② ③ ④ ⑤ ⑥ ⑦

① R DATA (Red)
② G DATA (Green)
③ B DATA (Blue)
④ SYNC (White)
⑤ GND (Black)
⑥ DVB-T IR (Green)
⑦ DVD IR (Orange)

Settings

1. Dip Switch

* ON : DOWN , OFF : UP

NO.	Function	Selection
1	NAVI	ON : Skipping NAVI OFF : Display
2	AV1 (DVB-T)	ON : Skipping Video OFF : Display
3	AV2 (DVD)	ON : Skipping Video OFF : Display
4,5	N.C	
6	Car Model	OFF : 2017 Peugeot 3008, 2017 Citroen C4 PICASSO
7		OFF : 2017 Peugeot 3008, 2017 Citroen C4 PICASSO
8		ON : 2017 Peugeot 3008 OFF : 2017 Citroen C4 PICASSO

* Example

2017 Peugeot 208

2017 Peugeot 3008

2017 Citroen C4 PICASSO

Settings

1. Dip Switch- DVB-T, DVD Setting

※ Possible to use "Front, Rear" input as video input for DTV, DVD (DTV, DVD UI ICON appears only in Front input)
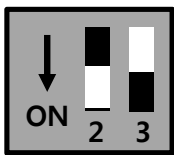
- **FRONT**

  - AV1 Setting – For DTV
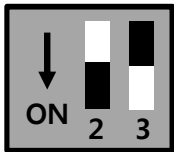
No.2: Off / No.3: On
DVB-T UI On/Off (Refer to P16)
(Dip no.3 should be ON (Skip) Otherwise AV2 screen will appear)

OEM → NAVI → DTV(AV1)

  - AV2 Setting – For DVD

No.2: On / No.3: Off
DVD UI On/Off (Refer to P16)
((Dip no.2 should be ON (Skip) Otherwise AV1 screen will appear.)

OEM → NAVI → DVD(AV2)

- **REAR**

  - AV Setting – For DTV or DVD

"RearCam-Type" should be set as "OEM" and "AV Mode" should be set as "ON" in OSD Menu when video device is connected to Rear input

OEM → NAVI → DTV(AV1) or DVD(AV2) → AV (DTV or DVD)
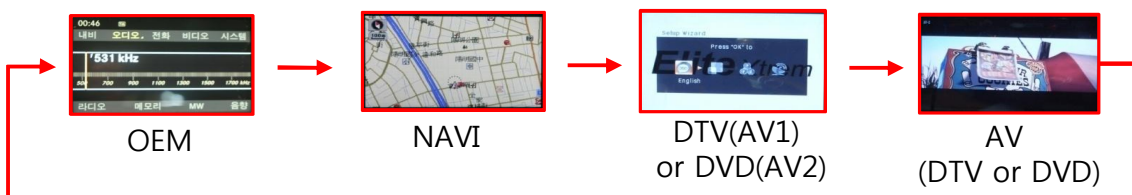
Settings

2. Original button Peugeot 3008, PICASSO (Switching Mode)
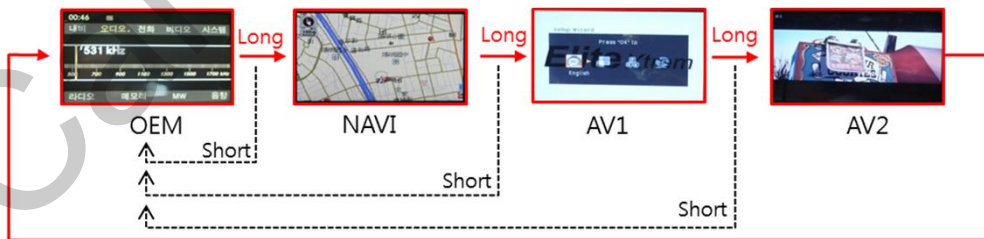

2017 Peugeot 3008

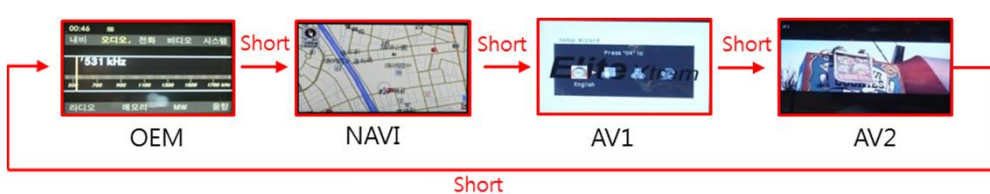2017 Citroen C4 PICASSO

Long Press or Short Press : Switching Mode

※ You can choose the Switching mode type
(Long Press or Short Press) from the OSD Menu (P.17)

※ The screen is switched in order as the pictures below

- **Long Press**

OEM — Long → NAVI — Long → AV1 — Long → AV2

Short / Short / Short / Long

- **Shot Press**

OEM — Short → NAVI — Short → AV1 — Short → AV2

Short

Settings

2. Original button Peugeot 208 (Switching Mode)

2017 Peugeot 208

Long Press : switching mode

※ Possible to set the use of MENU buttons ON or OFF in OSD menu (P.16)

※ The screen is switched in order as the pictures below

| OEM | NAVI | AV1 | AV2 |

Settings

2. Original button – Steering Wheel (Switching Mode)

2017 Peugeot 208
2017 Peugeot 3008
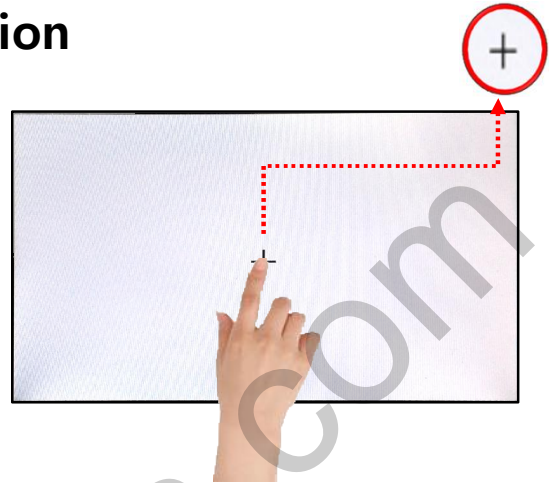2017 Citroen C4 PICASSO

Long Press : switching mode

※ Possible to set the use of SRC button ON or OFF in OSD menu (P.16)

※ The screen is switched in order as the pictures below

| OEM | NAVI | AV1 | AV2 |

Settings

3. Touch screen – Touch calibration

Touch OEM screen in any mode more than 7sec.
For calibration
(This function can be activated only one time
after switching mode)

Touch the "+" correctly

- DVB-T/DVD Control

Press Touch (Anywhere)

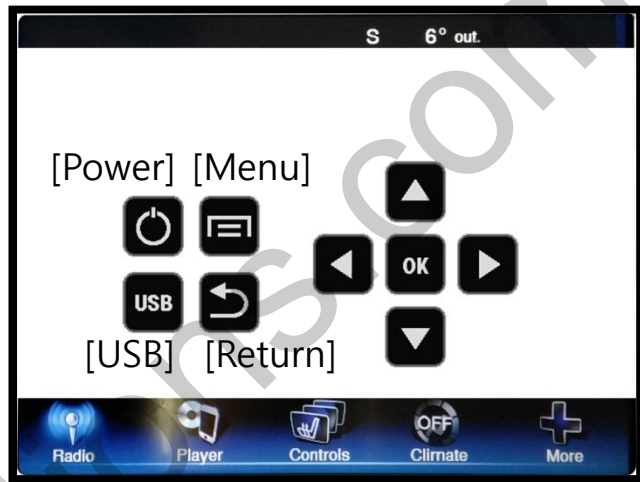Press Icon

DVB-T

DVD

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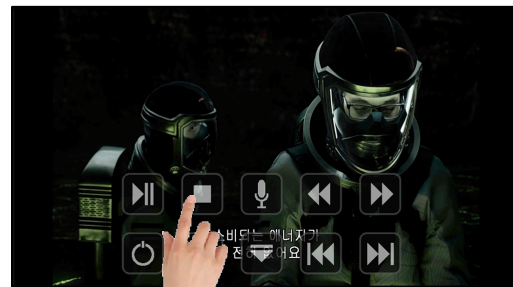
Settings

3. Touch screen – DVD, DTV control

※ Calibration : Touch any point of screen more than 7sec to start a touch calibration

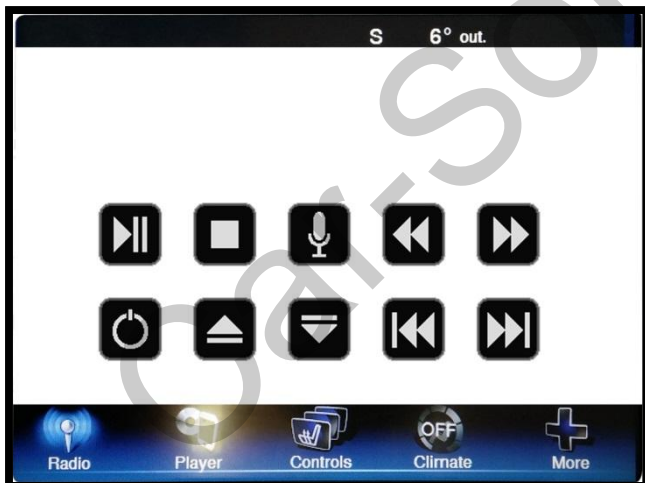- **DTV –** Please contact a supplier in advance for using this function

[Power] [Search] [Up] [Down]

[Button type-1]
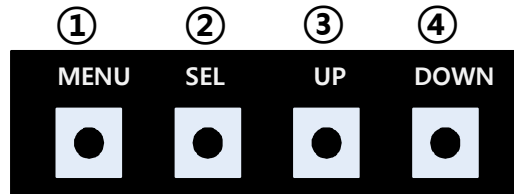
[Power] [Menu]

[USB] [Return]

[Button type-2]

- **DVD**

[Stop]

[DVD up]

[Play/pause]

[Power]

[Rewind]

[Play Previous chapter]

[MIC]

[DVD down]

[FF]

[Play Next chapter]

※ **To use this function, It is necessary to offer the remote IR code to manufacturer or setting OSD IR – Ctrl（P. 21）**

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Settings

4. OSD Key board

① MENU :Activating OSD Menu
② SEL :Selection
③ Up :Moving upward (Increasing value)
④ Down :Moving downward (Decreasing value)

5. OSD Menu
※Press "MENU" button on Key board

Config - NAVI-RGB : Setup for the type of NAVI-RGB
Config - DVB-T(DMB) : Setup for the type of DVB-T(DMB)
Config - DVD : Setup for the type of DVD
Reset : Reset all value

Settings

5. OSD Menu

※Press "MENU" button on Key board

Option

- RearCam-Type : Setup for rear camera
    - ExtDevice - External rear camera
    - OEM - Original camera
- RearCam-Power : Setup for Rear VCC wire in power cable
    - ON - +12V out always (current consumption : 200mA)
    - AUTO - +12V out in rear mode only (200mA)
    - OFF - Power OFF
- RearCam-Det : Setup for Rear detection
    - CAN - By CAN
    - WIRE - by rear cam detect wire
    - OFF - Rear detection OFF
- AV Mode : Change "Rear" input as Video input
    - ON – Video input (Rearcam TYPE in OSD menu should be "OEM")
    - OFF – Rear input
- FrontCam-Type : Setup for front camera
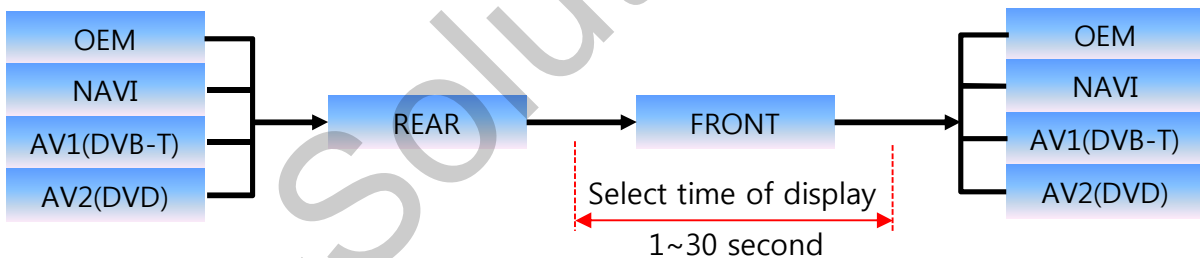   - ExtDevice - External rear camera
    - OEM - Original camera

Settings

5. OSD Menu

※Press "MENU" button on Key board

MENU	Option	NAVI
Config	FrontCam-RcvOpt	0s
Option	SteeringWheelBtn	Off
Image	**Button**	On Off
Screen	UI DVB-T (DMB)	On
Parking	UI DVD	On

Option

- FrontCam-RcvOpt : Selecting time of displaying Front camera before switching to RGB DVD, OEM from Rear

OEM			
NAVI		REAR	FRONT
AV1(DVB-T)			Select time of display
AV2(DVD)			1~30 second

OEM
NAVI
AV1(DVB-T)
AV2(DVD)

- Steering Wheel Btn : Setting for Steering wheel button (Switching Mode)
  - ON - ON
  - OFF – OFF
- Button : Setting for Original Button (Peugeot 208 Switching Mode)
  - ON - ON
  - OFF – OFF
- UI DVB-T(DMB) : Setting UI ICON - ON or OFF
- UI DVD : Setting UI ICON - ON or OFF

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Settings

5. OSD Menu
※Press "MENU" button on Key board

Option

- NAV Btn : Setting for Original Button (Peugeot 3008, PICASSO Switching Mode)
    SHORT - Short Press
    LONG - Long Press
    OFF - OFF
- NAVI COM (N.C)
- Reset : Reset all value

Settings

5. OSD Menu
※Press "MENU" button on Key board

- NAVI(RGB) Image / Screen

MENU	IMAGE	NAVI
Config	Brightness	50
Option	Contrast	50
Image	Color- RED	50
Screen	Color- GREEN	50
Parking	Color- BLUE	25

MENU	Screen	NAVI
Config	Horizontal	50
Option	Vertical	50
Image	Scale X Up	50
Screen	Scale X Down	50
Parking	Scale X Up	50

- DVD, DVBT, NAVI-AV, REAR, FRONT Image

MENU	IMAGE	Rear
Config	Brightness	50
Option	Contrast	50
Image	Saturation	50
Screen	Hue	50
Parking	Sharpness	25

Settings

5. OSD Menu
※Press "MENU" button on Key board

- Parking guide line ON/OFF

Selecting a use of packing guide line
(OSD Menu – Parking – Line display – ON
or OFF)

Parking line "ON"

- Warning Language for rear screen
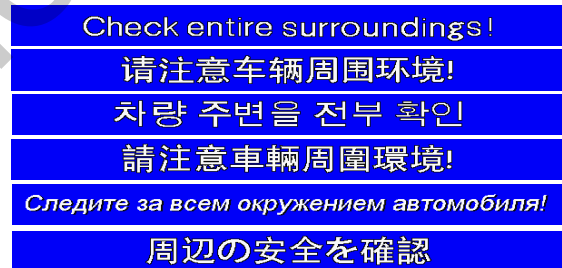
Selecting a type of language (OSD Menu – Parking – Warning Lang)

- Adjust the position of Parking guide line

Possible to adjust the position of line
by Keypad in Horizontal / Vertical menu
※ Pressing this Horizontal / Vertical menu,
The OSD screen automatically disappears.
Please adjust from the parking line Screen.
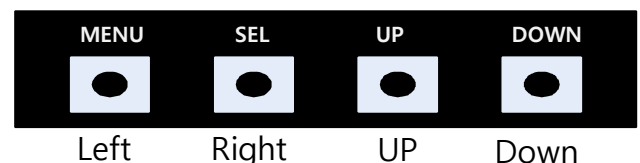
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Settings

5. OSD Menu

※Press "MENU" button on Key board

- OSD

- OSD – Horizontal
- OSD – Vertical
- OSD – Display : Setting time for displaying OSD menu
- OSD – Transparency
- OSD – Language : Setting language of ODS menu
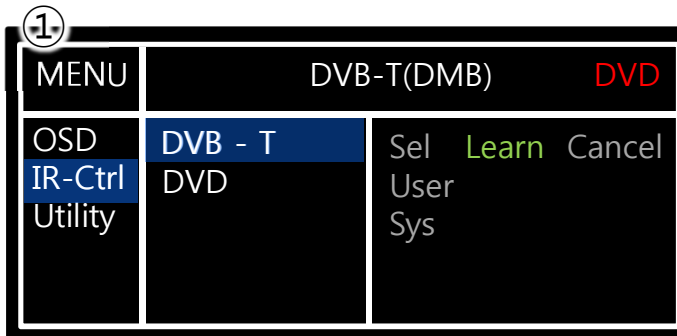
- IR – Ctrl (p.21)

- Utility

- Utility – INTERFACE SOFTWARE

Settings

5. OSD Menu– Register IR code

※Press "MENU" button on Key board

- IR Ctrl

①

MENU	DVB-T(DMB)	DVD
OSD	DVB - T	Sel Learn Cancel
IR-Ctrl	DVD	User
Utility		Sys

① Select IR Ctrl → DVB/DVD/DVR
→ Learn to register IR code

②

MENU	DVB-T(DMB)	DVD
OSD	ALL - Clear	
IR-Ctrl	POWER	—— ——
Utility	SCAN	—— ——
	CH+	—— ——
	CH-	—— ——
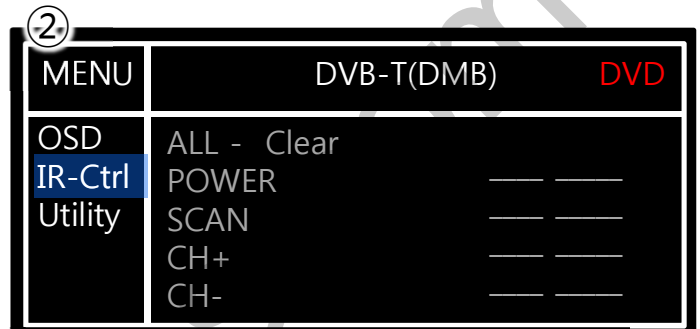
② All Clear : Remove all value of
Remote control registered before
Select one of the buttons registering
to move on to next step

※ Caution

- Delete :
  ALL Clear – Delete all value
  Clr – Delete one button's Value
- Play/Pause：
  To use ▶❚❚ button, Please register
  the IR code in power / Pause menu
  separately

③

MENU	DVB-T(DMB)	DVD
OSD	New Code :	—— ——
IR-Ctrl	Cfm Code :	—— ——
Utility	Save Clr Cancel	
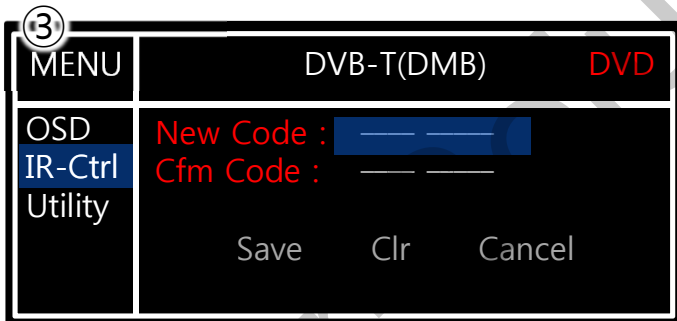
③ Press a button on the remote control
of DVD/DTV then the IR code will be
appeared on "New code" menu. Press the
same button one more time to confirm
the IR code. (Cfm code = confirm code)

Installation

1. LVDS Installation

[BACKSIDE OF OEM COMMAND]

Provided LCD Cable

Provided Power Cable

Monitor   Touch cable for KD900

Caution

1. FQA

- Not possible to switch mode
  - Check connection of OSD Key pad wire
  - Check CAN connection

- Display wrong size of picture
  - Check Dip s/w setting

- Display black screen in OEM mode
  - Check connection of LVDS/LCD cable

- Not possible to switch to rear screen
  - Check the packing setting
  (OSD Menu – option – RearCam-Det)

2. Caution

- The device must not be installed in where it interferes driving
  (close to brake pedal, steering wheel, airbag etc.)

- LVDS cable must be connected correctly according to the manual

- Insulate the end of wire by using electrical tape

- The installation should be done by expert

- GU electronic does not take any responsibility for any problem
  caused by wrong installation