

# Instruction Manual

PEUGEOT PAS TD for PEUGEOT

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# Specification

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## 1. Main spec.

### 1-1 Input Spec. (MULTI VIDEO INTERFACE)

- 2 x A/V Input (External video source)
- 1 x Analog RGB Input (Navigation System output)
- 1 x CVBS(REAR CAMERA) Input. (Rear camera source)
- 1 x CVBS(FRONT CAMERA) Input. (Front camera source)
- 1 x LVDS Input (Car command system)

### 1-2 Output Spec.

- 2 x CVBS Output (Video out for headrest monitor)
- 1 x Audio L/R Output
- 1 x LCD Output (LCD Operation)

### 1-3 Power Spec.

- Input Power : 8VDC ~ 24VDC
- Consumption Power : 12Watt, Max

### 1-4 Switch Input mode

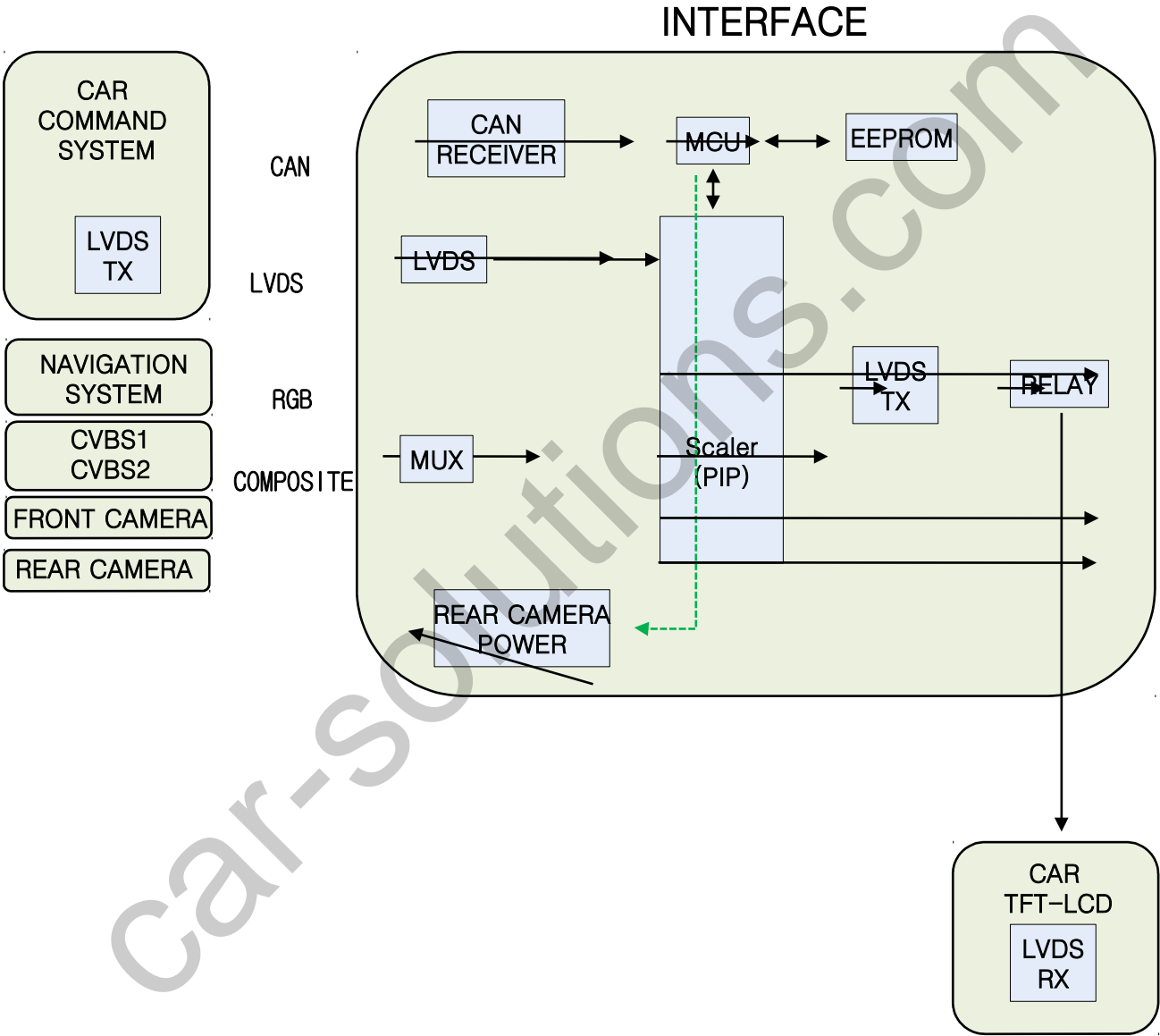
- Possible to switch input mode through original button

## 2. Features

- Possible to register IR code of DVD/DTV
- Possible to control DVD, DTV by OEM touch screen
- Display dynamic PAS(Parking assistance system)
- Easy installation by Jack by jack

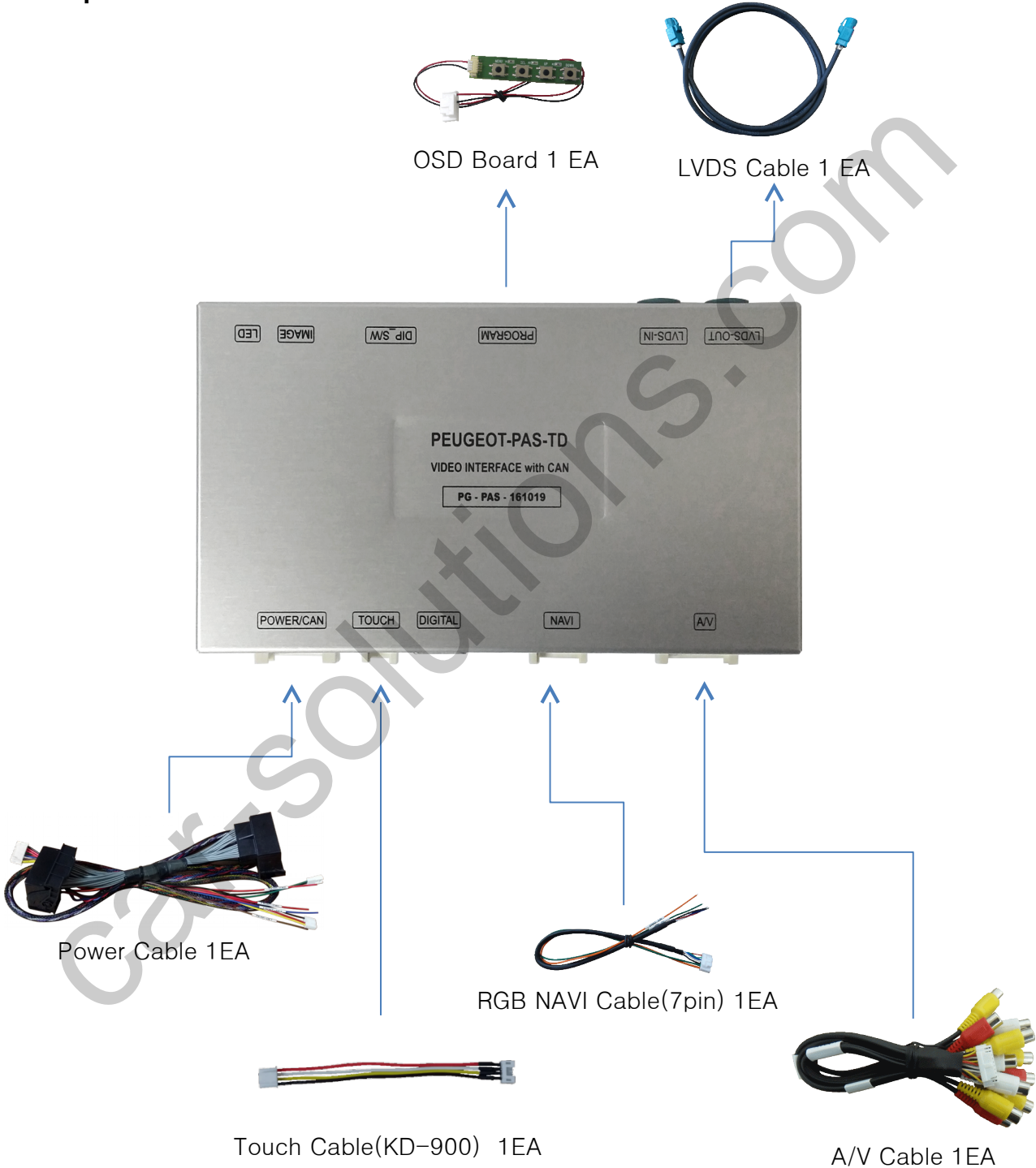
# Specification

## 2. Diagram



# Specification

## 3. Components

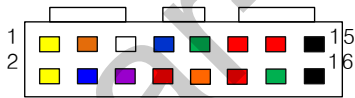


# Specification

## 4. Exterior

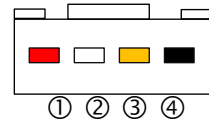


### \*POWER Connect



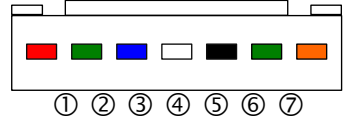
- |                      |                     |
|----------------------|---------------------|
| 1. Battery (Yellow)  | 9. CAN-L (Green)    |
| 2. Battery (Yellow)  | 10. CAN-H (Orange)  |
| 3. Rear-DET (Brown)  | 11. ACC (Red)       |
| 4. Front-DET (Blue)  | 12. Rear-VCC (Red)  |
| 5. CAN in-L (White)  | 13. Front-VCC (Red) |
| 6. CAN in-H (Purple) | 14. Mode (Green)    |
| 7. CAN out-L (Blue)  | 15. GND (Black)     |
| 8. CAN out-H (Red)   | 16. GND (Black)     |

### Touch Connect



1. Y-
2. X-
3. Y+
4. X+

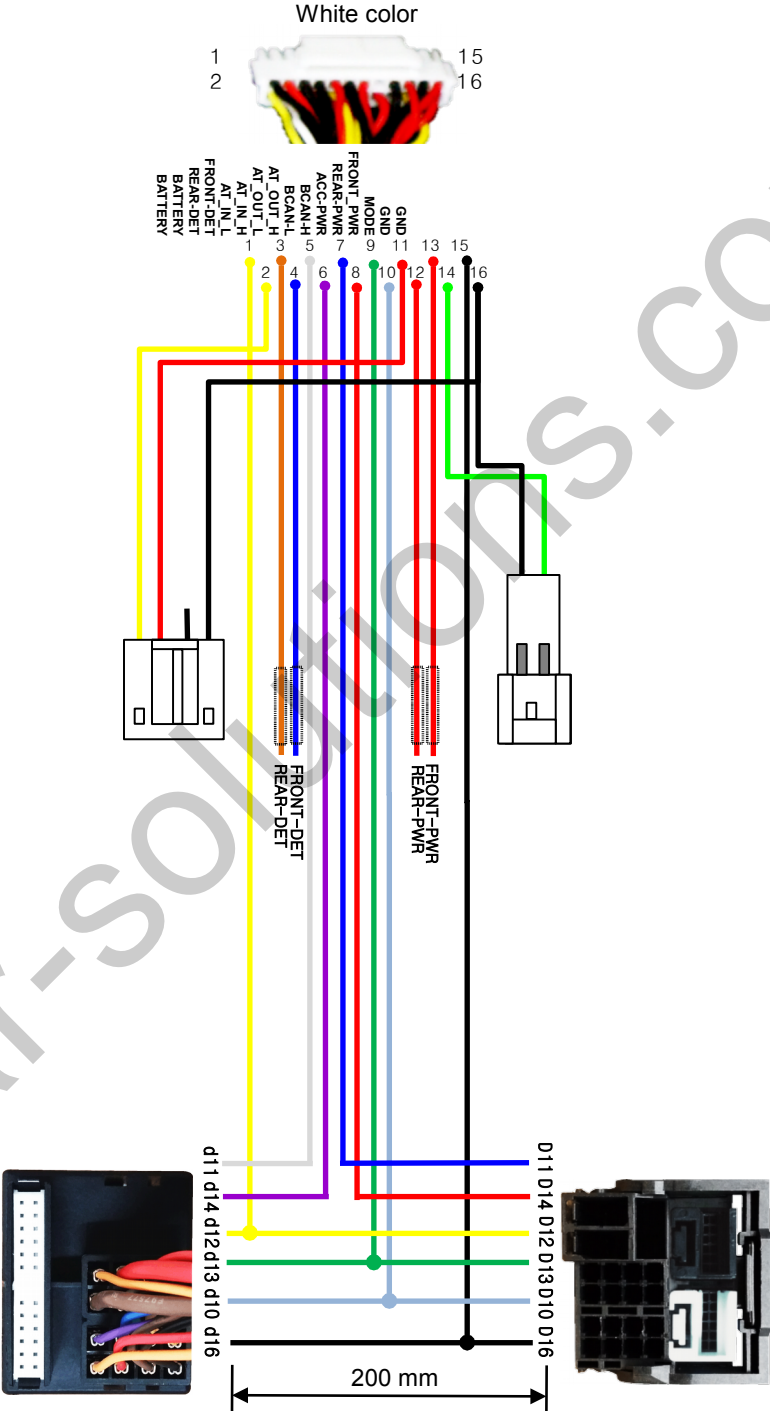
### \*NAVI Connect



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)

# Specification

## 4.1 Power Cable Diagram



# 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
4,5,6	N.C	
7	Car Model	OFF : Peugeot 208, 308, Citroen C4 CACTUS, Citroen C4 PICASSO
8		



# Settings

## 2. Original button PUEGOET 208 (Switching Mode1)

– By pressing the OEM button



[Steering wheel]

[Monitor]

Long Press : switching mode

Short Press : switching to OEM screen directly

□ Possible to set the use of SRC, MENU buttons ON or OFF in OSD menu

※ The screen is switched in order as the pictures below



OEM

NAVI

AV1

AV2

# Settings

## 2. Original button PUEGOET 208 (Switching Mode2)

– By touch



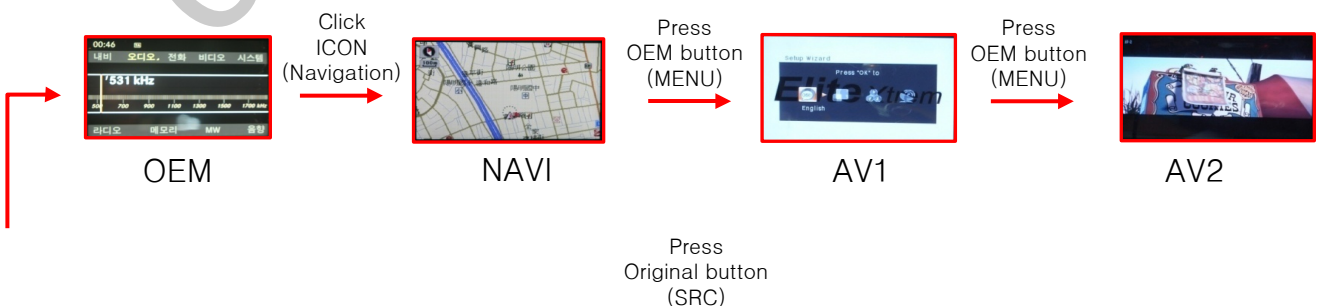
[Monitor]

Navigation : switching to the external screen from OEM screen only (Impossible to switching to OEM from the external or to the external from the external)

※ SRC : When the external screen is switched by “Navigation” ICON, the only way back to OEM screen is to press “SRC” button

□ Possible to set the use of NAVIGATION buttons ON or OFF in OSD menu

※ The screen is switched in order as the pictures below



# Settings

## 2. Original button PUEGOET 308 (Switching Mode1)

– By pressing the OEM button



[Steering wheel]



[Monitor]

Long Press : switching mode  
Short Press : switching to OEM screen directly

□ Possible to set the use of SRC, MENU buttons ON or OFF in OSD menu

※ The screen is switched in order as the pictures below



# Settings

## 2. Original button PUEGOET 308 (Switching Mode2)

– By touch



[Monitor]

Navigation : switching to the external screen from OEM screen only (Impossible to switch to OEM from the external or to the external from the external)

※ The other buttons : When the external screen is switched by “Navigation” ICON, the only way back to OEM screen is to press the other original buttons

□ Possible to set the use of NAVIGATION buttons ON or OFF in OSD menu

※ The screen is switched in order as the pictures below



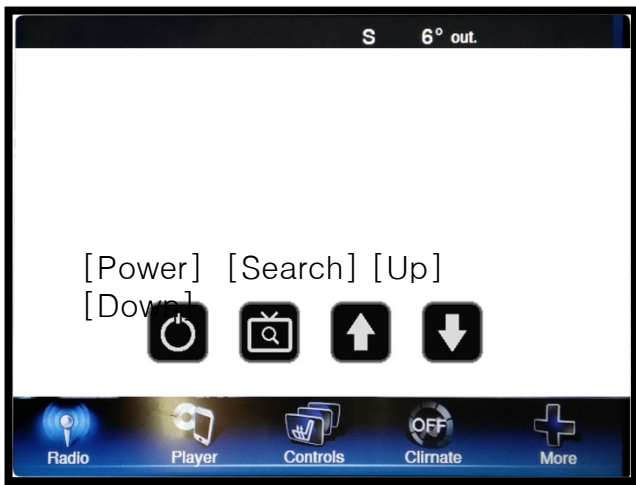
Press The Others Original button

# Settings

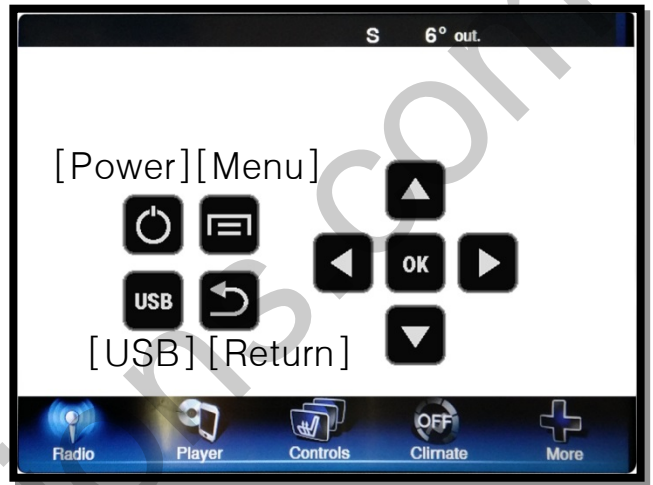
## 3. Touch screen – DVD, DTV control

※ 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

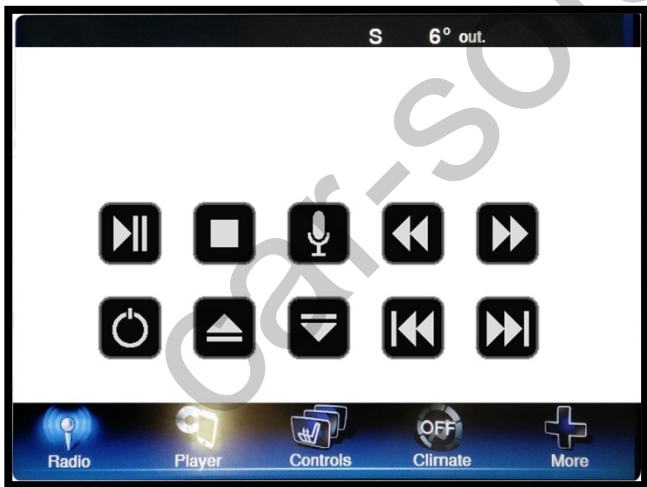


[Button type-1]



[Button type-2]

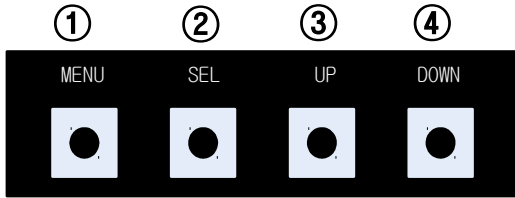
- DVD



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

# 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

## 4. OSD Menu

※ Press “MENU” button on Key board

MENU	Config		NAVI
Config	NAVI-RGB	GI5000_WVGA	
Option	DVB-T(DMB)	NET-770	
Image	DVD	ELT-980XU	Slim
Screen	Reset	Execute	Cancel
Parking			

Config – NAVI–RGB : Setup for the type of 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

## 4. OSD Menu

※Press “MENU” button on Key board

MENU	Option	NAVI
Config	Rear Cam - Type	ExtDevice
Option	Rear Cam - Power	Auto
Image	Rear Cam - Det	GEAR
Screen	Front Cam - Type	ExtDevice
Parking	Front Cam - Power	Auto

### 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  
Extwire – by rear cam detect wire
- FrontCam-Type : Setup for front camera  
ExtDevice – External rear camera  
OEM – Original camera
- FrontCam-Power : Setup for Front VCC wire in power cable  
ON – +12V out always (current consumption : 200mA)  
AUTO – +12V out in rear mode only (200mA)  
OFF – Power OFF

# Settings

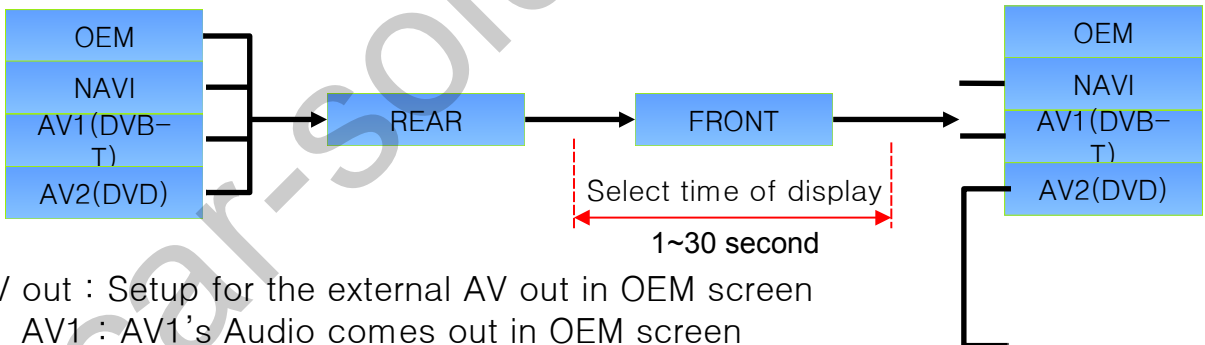
## 4. OSD Menu

※Press “MENU” button on Key board

MENU	Option		NAVI
Config	FrontCam-Det	ExtWire	
Option	FrontCam-RcvOpt	<input type="text" value="0s"/>	
Image	AV Out	USER	
Screen	Button	On OFF	
Parking	Steering Wheel	On	

### Option

- FrontCam-Det : Setup for front detection  
ExtDevice – External rear camera  
OEM – Original camera
- FrontCam-RcvOpt : Selecting time of displaying Front camera before switching to RGB, DVD, OEM from Rear



- AV out : Setup for the external AV out in OEM screen  
AV1 : AV1's Audio comes out in OEM screen  
AV2 : AV2's Audio comes out in OEM screen  
USER : select one of Audio out
- Button : Setting for Original Button (Switching Mode – 208:MENU Btn/308: CAR Btn)  
ON – ON  
OFF – OFF
- Steering Wheel : Setting for Steering wheel button (Switching Mode)  
ON – ON  
OFF – OFF



# Settings

## 4. OSD Menu

※Press “MENU” button on Key board

MENU	Option	NAVI
Config	Navi icon	On OFF
Option	Reset	Execute Cancel
Image		
Screen		
Parking		

### Option

- Navi icon Mode: Setting for 'NAVIGATION' Icon Button (Switching Mode)  
ON – ON  
OFF – OFF
- Reset : Reset all value

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# Settings

## 4. OSD Menu

※Press “MENU” button on Key board

– NAVI(RGB) Image / Screen

MENU	IMAGE	NAVI
Config	Brightness	<input type="range"/> 50
Option	Contrast	<input type="range"/> 50
Image	Color- RED	<input type="range"/> 50
Screen	Color-	<input type="range"/> 50
Parking	GREEN	<input type="range"/> 25
	Color- BLUE	

MENU	Screen	NAVI
Config	Horizontal	<input type="range"/> 50
Option	Vertical	<input type="range"/> 50
Image	Scale X Up	<input type="range"/> 50
Screen	Scale X	<input type="range"/> 50
Parking	Down	<input type="range"/> 50
	Scale X Up	

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

MENU	IMAGE	Rear
Config	Brightness	<input type="range"/> 50
Option	Contrast	<input type="range"/> 50
Image	Saturation	<input type="range"/> 50
Screen	Hue	<input type="range"/> 50
Parking	Sharpness	<input type="range"/> 25

# Settings

## 4. OSD Menu

※ Press “MENU” button on Key board

### – Parking guide line ON/OFF

MENU	Parking <span style="color: red;">Rear</span>	
Config	OPS Display	On
Option	Line Display	On
Image	Warnings Lang	English
Screen	Horizontal	<input type="range"/> 50
Parking	Vertical	<input type="range"/> 50



Check entire surroundings!

Parking line “ON”

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

### – Warning Language for rear screen

MENU	Parking <span style="color: red;">Rear</span>	
Config	OPS Display	On
Option	Line Display	On
Image	Warnings Lang	English
Screen	Horizontal	<input type="range"/> 50
Parking	Vertical	<input type="range"/> 50

Check entire surroundings!

请注意车辆周围环境!

차량 주변을 전부 확인

请注意車輛周圍環境!

Следите за всем окружением автомобиля!

周辺の安全を確認

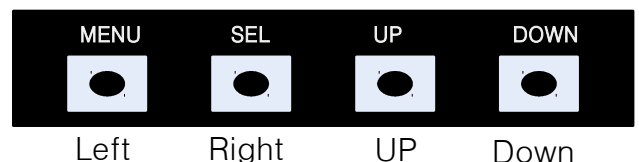
Selecting a type of language (OSD Menu – Parking – Warning Lang)

### – Adjust the position of Parking guide line

MENU	Parking <span style="color: red;">Rear</span>	
Config	OPS Display	On
Option	Line Display	On
Image	Warnings Lang	English
Screen	Horizontal	<input type="range"/> 50
Parking	Vertical	<input type="range"/> 50

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.



# Settings

## 4. OSD Menu

※Press “MENU” button on Key board

### – OSD

MENU	Horizontal	
OSD	Horizontal	<input type="range"/> 50
IR-Ctrl	Vertical	<input type="range"/> 50
Utility	Display	<input type="range"/> 10s
	Transparency	<input type="range"/> 30
	Language	English

- OSD – Horizontal
- OSD – Vertical
- OSD – Display : Setting time for displaying OSD menu
- OSD – Transparency
- OSD – Language : Setting language of ODS menu

### – IR – Ctrl (p.19)

### – Utility

MENU	Utility	
OSD	Factory Reset	Execute Cancel
IR-Ctrl	Calibration	Execute Cancel
Utility	Version	PGPT10KRX- 161102

- Utility – INTERFACE SOFTWARE

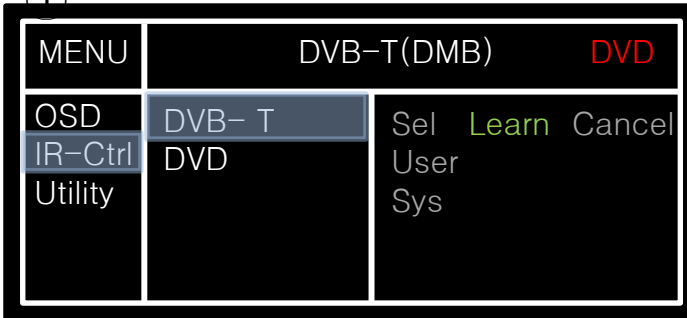
# Settings

## 4. OSD Menu– Register IR code

※Press “MENU” button on Key board

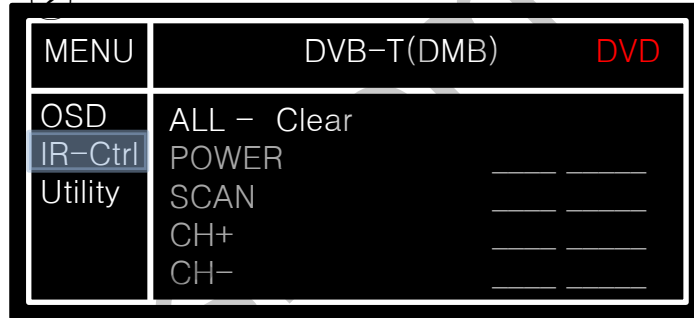
### – IR Ctrl

①



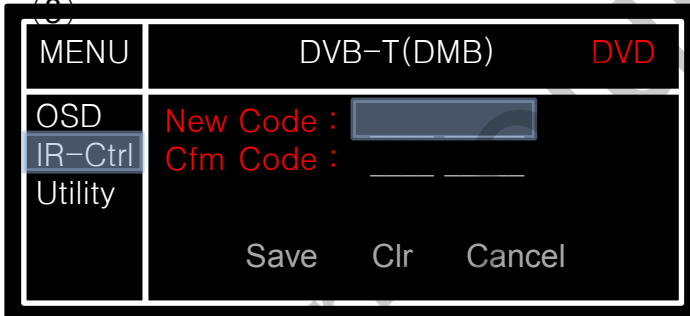
① Select IR Ctrl → DVB/DVD/DVR  
→ Learn to register IR code

②




② All Clear : Remove all value of Remote control registered before  
Select one of the buttons registering to move on to next step

③



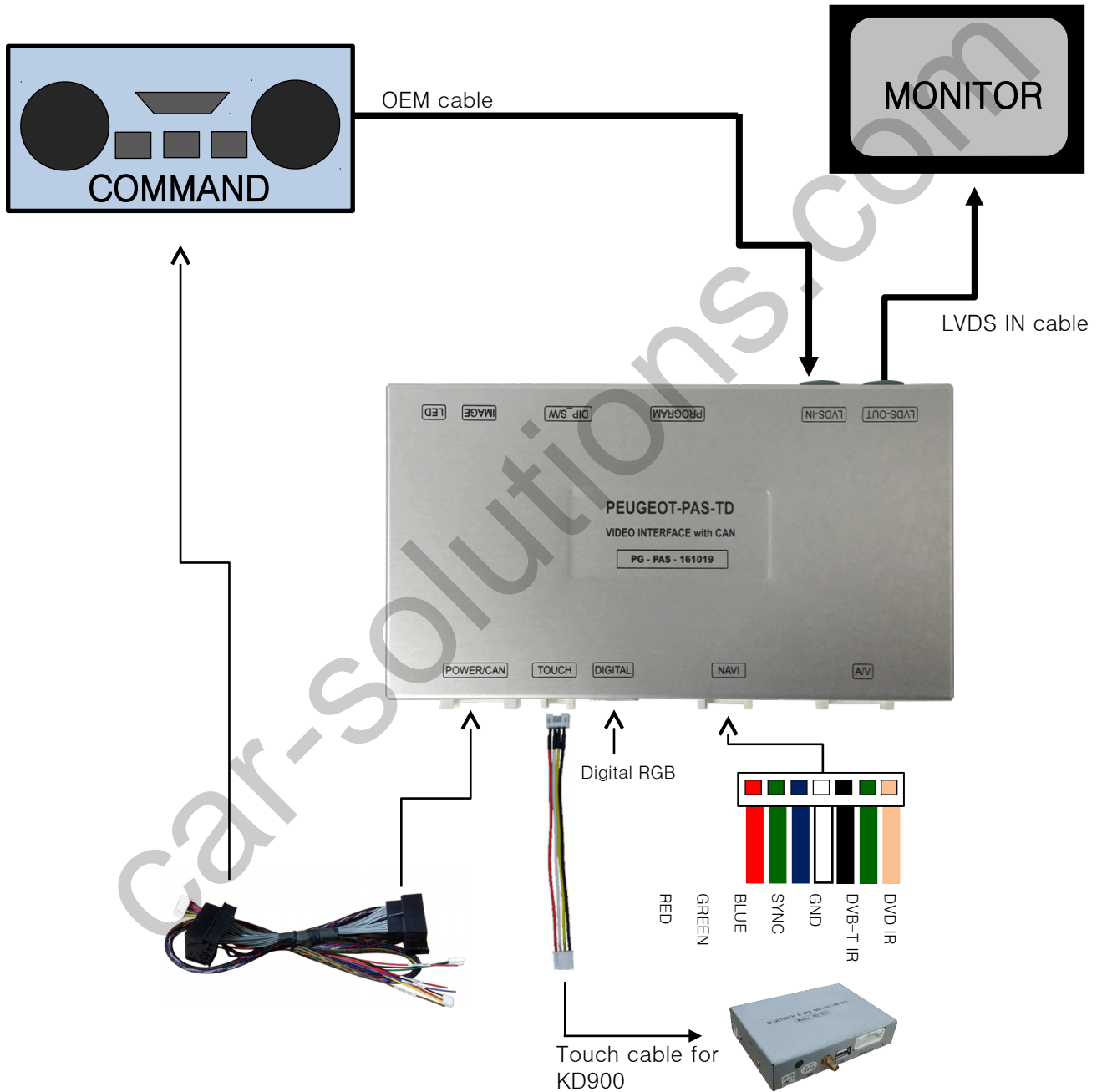
③ Press a button on the remote control of DVD/DTV then the IR code will be appeared on “New code” menu. Press the same button one more time to confirm the IR code. (Cfm code = confirm code)

### ※ 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

# Installation

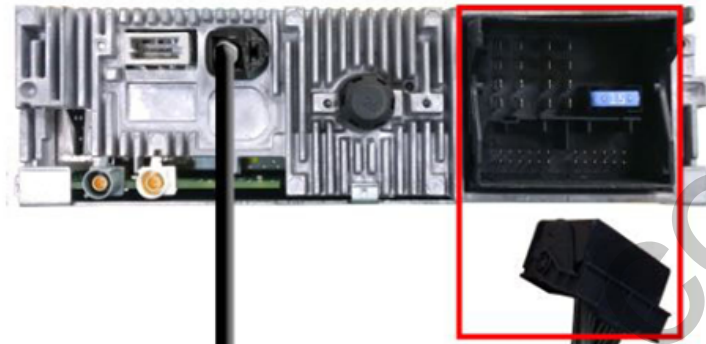
## 1. Installation Diagram



# Installation

## 2. LVDS Installation

[Backside of an OEM COMMAND]



Power Cable



[Backside of an OEM monitor]



OEM LCD Cable

Provided LCD Cable



# Caution

---

## 1. FAQ

- 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
- Car Solutions does not take any responsibility for any problem caused by wrong installation