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BMW CAR-PC MONITOR MODEL SPECIFICATION BMW3/5 SERIES

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PRECACUTION

- Construction of the second second
- Construction with the second secon
- You must work this at the environment without any static electricity or damages.
- All of process on this installation should be done by professionals.
- Construction of the second second
- Control When you receive this package you have to check whether there's any parts not included and you have to contact us right away.
- Our repair service do not accept any problems caused by user's any fault or carelessness.

SPECIFICATION

- **c** Input Sources
 - Analog RGB For PC (R, G, B, H, V)
 - Analog RGB using C-SYNC (R, G, B, Sync On Green)
 - 3 X CVBS (Including Rear View Camera)
- c OutPut Sources
 - Serial Type Touch or USB Type Touch Cable
 - 2 X CVBS Output (Video Out for Headrest Monitor)
- Power Consumption
 - Input Voltage : 9VDC ~ 16VDC
 - Power Consumption : 11 WATT, MAX
- **c** Source Switching Method
 - by Remote-Controller (For Technician)
 - by Menu Button of I-DRIVE in the Car(For End-User)







If USB type-touch-controller is offered, serial type touch cable is not supported.

INSTALLAION GUIDE (1/7)

- 1. Loose the two pieces of screw(T10) at in-dash board.
- 2. Carefully, pull a BMW Original Monitor out of a in-dash board.



INSTALLAION GUIDE (2/7)

You will find two connectors - LVDS and CAN.
Connect a CAN cable.



INSTALLAION GUIDE (3/7)

5. Connect a LVDS cable.



INSTALLAION GUIDE (4/7)

6. Tie to GND shield of LVDS connector.*) If you are ignore this, display noise will appear.



INSTALLAION GUIDE (5/7)

7. Hardware setting is Completion .



INSTALLAION GUIDE (6/7)

8. If you are power on first of all, you will show monitor selection menu. You must be set up car's monitor model by using number key of remote-controller.

MONITOR SELECTION MENU

1. 8.8 Inch 2. 6.5 Inch Type1 - ALPINE Model 3. 6.5 Inch Type2 - GEMENS Model

If Orginal Image is not Displaye d or Distorted. Press during 2 Second Power Key of RemoteController. And then Try Again using Other S etting.

INSTALLAION GUIDE (7/7)

9. Please take a look at Information Menu of OSD



OSD (ON SCREEN DISPLAY)(1/7)

IPC RGB MODEI

CVBS/REAR/S-VIDEO MODE



Brightness	40
Contrast	50
Saturation Saturation	2 50
	50

- Ø PICTURE MENU
 - Ø Brightness
 - Ø Contrast
 - Ø Sharpness
 - Ø Saturation
 - Ø Hue

OSD (ON SCREEN DISPLAY) (2/7)

I PC/RGB/ CVBS/REAR/S-VIDEO MODE



- Ø COLOR MENU
 - Ø Color Temperature
 - Ø Red
 - Ø Green
 - Ø Blue

OSD (ON SCREEN DISPLAY) (3/7)

I PC RGB MODE

CVBS/REAR/S-VIDEO MODE





- Ø DISPLAY MENU
 - Ø Horizontal
 - Ø Vertical
 - Ø Frequency
 - Ø Phase
 - Ø Auto config

OSD (ON SCREEN DISPLAY) (4/7) I PC/RGB/ CVBS/REAR/S-VIDEO MODE

()) (%) ()		
	SIGNAL MENU	
		Vaa
Navigati	on	No
S-Video		NO
Video1		No
Video2	<u></u>	NO
Real VIE	;W	

- Ø SIGNAL MENU
 - Ø PC
 - Ø Navigation
 - Ø S-Video
 - Ø Video1
 - Ø Video2
 - Ø Rear View

This menu is to define state of signal in advance. If navigation is "no", navigation is not displayed.

OSD (ON SCREEN DISPLAY) (5/7) I PC/RGB/ CVBS/REAR/S-VIDEO MODE



- Ø OSD SETTING MENU
 - Ø Display Mode
 - Ø Transparence
 - Ø Parking Guide Line No, Wide, Narrow



OSD (ON SCREEN DISPLAY) (6/7) I PC/RGB/ CVBS/REAR/S-VIDEO MODE

	@ ``(@)`(@)`(@)	
	INFORMATION	MENU
Dant	Numbon	
Parc		10000000
Firmw	are ver.	100
WVGA	Setting	N O
Facto	ry Reset	

- Ø INFORMATION MENU
 - Ø Part Number I will explain to next page.
 - Ø Firmware Ver.
 - Ø WVGA Setting If resolution of PC use to 800 * 480, Set up "YES"
 - Ø Factory Reset

OSD (ON SCREEN DISPLAY) (7/7) PART NUMBER SETTING

- 1. You will show part number menu. It was aware as if monitor model is a original monitor.
- 2. Set up number of tag up your original monitor or lately number





HOW TO USE REMOTE-CONTROLLER



POWER : Long Press – Monitor Selection Menu 0~9 : Number Source : Source Change MENU : Activating OSD MENU ON/OFF MODE : Select.

▲ : UP
▼ : DOWN
◀ : LEFT
▶ : RIGHT

HOW TO USE I-DRIVE AND NAVIGATION RGB

How to Use I-DRIVE

You can use I-DRIVE for source change. If You press during 2 second, it is working.



How to Use Navigation RGB

The display is been not or distorted at navigation RGB mode, inform to us about it please.

If you are offered us navigation machine for a short time, we can support turning service for Navigation RGB display. And your machine can be setting in OSD Menu for convenience.