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About Interface

Dimension _

136mm * 83mm *

	-	External Appearance	2	
21mm		co		
	Alle	LVDS IN/OUT	DIP S/W	LED
[MARDONT]	TVDS IN/OUT	<u></u>		Ļ

			BMW2	012_REV01	
Ĩ	BM-PAS-F20/F30	*.	C1209	9-N00151	
	VIDEO INTERFACE with CAN				
	BM-FA3-131114				-
				-	-
POWERCAN			ſ	ſ	T
			Power	NAVI(IN)	AV(IN/OUT)

* This can change under manufacturer's circumstance



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DIP S/W Setting

※ ON : DOWN , OFF : UP

PIN	FUNCTION	DIP S/W Selection
1	RGB INPUT MUTE	ON : Skipping RGB Mode OFF : NAVI Display
2	AV1 MUTE	ON : Skipping AV1 OFF : AV1 Display
3	AV2 MUTE	ON : Skipping AV2 OFF : AV2 Display
4	NAVI	ON : NAVI-AV OFF : NAVI-RGB
5	N.C	ON : LCD 10.2" Size OFF : LCD 8.8" Size
6	TV-FREE	ON : USE TV-FREE OFF : Not Use
7	Plug & Play	ON :CAN IN/OUT Use OFF :Not Use
8	CAR	ON : LCD 6.5" Size OFF : LCD 8.8" Size





LCD 6.5" size

I-Drive Control

Mode Change Control



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I-Drive Control



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I-Drive Control



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I-Drive Control





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I-Drive Control

TV-FREE control



Use TV-FREE - DIP S/W 6,7 ON

Push Short : TV-FREE ON / OFF change.



GD/Wiurumeura Radio Telefon Typree Onon କ Kontakte **BMW Dienste** Cabrzoug TV-FREE ON CD//wiuitimedia Radio Telefon RyPree Offor ବ Kontakte **BMW Dienste**

TV-FREE OFF

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OSD(On Screen Display) Control

ALC: NO

OSD Mode



8.8"



Config Option Image Screen Parking	NAVI-RGB NAVI-AV DVD DVB-T(DMB) BlackBox	KD900(WVGA) Default ELT-980XU S1 ELT-DVBT20 Default
First Men	u Second Menu	Third Menu
OPTION	Push 6 second : OSD ON Push Short : MENU EXIT	
ENTER	Item Selection, Value Selection	
UP	Item up Increase selected value	
RIGHT	First->Second->Third Menu move Third Menu에서 Item down Increase selected value	
DOWN	Item down Decrease selected value	
LEFT	Third->Second->First Menu Third Menu에서 Item up Decrease selected value	u move

Config

Mode State

6.5"

OSD(On Screen Display) Control

DVB-T model Selection









6.5"

OSD Menu

First Menu	Second Menu	Third Menu	Action	
	RearCam – Type	ΟΕΜ	Original Rear camera	
		ExtDevice	Use aftermarket Rear camera	
		ON	Rear camera get +12V consistently	
	RearCam –Power	AUTO	Rear camera get +12V when reverse gear on.	
		OFF	Shut out the power supply.	
Option	FrontCam –Type –	ΟΕΜ	Original Front camera	
		ExtDevice	Use aftermarket Front camera	
		ON	Front camera get +12V consistently	
	FrontCam –Power	AUTO	Front camera get +12V when reverse gear on.	
		OFF	Shut out the power supply.	
	ON ON		Show Frontcam 25sec after rear mode.	
	near cam-nevopt	OFF	Default	
	Reset	Excute	Option Menu all Reset	

OSD Menu

Navi-RGB Menu

,			
First Menu	Second Menu	Third Menu	Action
	Brightness		Adjust the value of brightness
	Contrast	Adjust the value of contrast	
Image	Color – Red		Adjust the value of RED
	Color –Green		Adjust the value of GREEN
	Color –Blue		Adjust the value of BLUE
	Reset	Excute	Option Menu all Reset

DVD,DVB-T(DTV),Navi – AV, Rear, Front Menu

First Menu	Second Menu	Third Menu	Action
	Brightness		Adjust the value of brightness
	Contrast		Adjust the value of contrast
Imaga	Saturation		Adjust the value of Saturation
Image	Hue		Adjust the value of Hue
	Sharpness		Adjust the value of Sharpness
	Reset	Excute	Option Menu all Reset

OSD Menu

OSD Setting – Utility Mode

MENU	Utili	ty	NAVI
 Image OSD Parking Config Utility 	w Reset All	Execute System Ver	Cancel sion = 01.01

- Reset All : Initialization
- Info: Software version.

OSD Setting – Utility Mode

MENU MENU	Screen	NAVI -
Config	Horizontal	
Option	Vertical	. 50
Image	Scale X Up	1
Screen	Scale X Down	177 5 0 50
Parking	Scale Y Up 📻 👔	50

- Horizontal
- Vertical
- Scaler X Up
- Scaler X Down
- Scaler Y Up
- Scaler Y Down

OSD(On Screen Display) Control

Parking Mode



8.8"





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OSD(On Screen Display) Control

OSD control - Front camera Auto Mode

-Option -> RearCam-RcvOpt -> On setting



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OSD(On Screen Display) Control

OSD Control - Utility Mode

MENU	Utility / Facto	ry Reset REAR
OSD	Factory Reset	Execute Cancel
Utility	Version	BEPPO6SGX-130950

- Reset All : Setting default
- Info : Software version

Finish upgrade, check the software version.

Last Source : BEPP06S6X-130950



Install

Install – Installation Diagram



Install – Installation Power, CAN Connection



Install – Installation DVD Remote Control Connection



Install – Installation DVB-T Remote Control Connection



Install – Installation External Reverse (rear) Camera Connection



Install – Installation External Front Camera Connection



Install – 8.8" (1)



Install – 8.8" (2)

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Pull out the OEM Power Cable



Remove the MOST Cable



OEM Power Cable connect to our Power Cable

Install – 8.8" (3)



Our Power Cable Connect to Car audio command



Our LVDS Cable connect to Monitor



Original LVDS Cable connect to Sub Board



Our LVDS extension Cable connect to Interface

Install – 6.5" (1) 2 1 0 ۲ 3

Pull out the OEM Power Cable

Install – 6.5" (2)



OEM Power Cable connect to our Power Cable



Our Power Cable connect to car audio command



Our LVDS Cable connect to Monitor



Original LVDS Cable connect to Sub Board

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Install

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Install – 6.5" (3)



Our LVDS extension Cable connect to Interface