

BENTLEY (NEW Continental / GT) (VIDEO Interface)

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	 co [BENTL	EY AL / GT 25341		
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MODE	POWERCAN	DEL	NAVI	тоисн	AV

MODEL	LVDS-LSC-120424
DATE	2012.06.14

Main Spec.

- 1. Input Spec. (MULTI VIDEO INTERFACE)
 - 2 x A/V Input (External video source).
 - 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 LVDS Input. (Car Command System)
- 2. Output Spec.
 - 2 x CVBS Output (Video out for Installing Headrest Monitor)
 - 1 x Audio L/R Output.
 - 1 x LCD Output (LCD Operation)
- 3. Power Spec.
 - Input Power : 8VDC ~ 24VDC
 - Consumption Power : 12Watt, Max
- 4. Switch Input mode
 - Possible to select CAR model while switching mode by DIP S/W

External Appearance DIP S/W LED LVDS OUT MODE S/W POWER AUDIO NAVI(IN) TOUCH AV(IN/OUT)

Connector Pin Assignment







Product Composition LCD-OUT W/S 4ID LCD-OUT JIG Board 1 EA MODE POWERCAN DEL NAVI TOUCH [AV] SUB Board 1 EA Interface 1 EA OSD Board 1 EA Touch FPC Cable(100mm) 2 EA RGB Navi Cable 1 EA A/V Cable 1 EA (100mm) Power Cable 1 EA (130mm) LVDS Cable(800mm) 1 EA (150mm) Audio Cable 1 EA LVDS FPC Cable 3 EA Mode S/W 1 EA support@car-solutions.com www.car-solutions.com

DIP S/W Setting

* ON : DOWN , OFF : UP

PIN	FUNCTION	DIP S/W Selection
1	NAVI INPUT MUTE	ON : Skipping NAVI Mode OFF : NAVI Display
2	AV1 MUTE	ON : Skipping AV1 OFF : AV1 Display
3	AV2 MUTE	ON : Skipping AV2 OFF : AV2 Display
4	Navigation Mode	ON : NAVI-AV Selection OFF : NAVI-RGB Selection
5	N.C	
6	N.C	S
7	N.C	
8	N.C	N

OSD Control Board



MENU	Push -> OSD menu On/Off
SEL	Item Selection, Value Selection
UP	Item up Increase selected value
DOWN	Item down Decrease selected value

Mode State

MENU	Confi	C NAVI
Config Option Image Screen Parking	NAVI-RGB NAVI-AV DVD DVB-T(DMB) BlackBox	KD900(WVGA) Default ELT-980XU Slim ELT-DVBT20 Default
First Menu	Second Menu	Third Menu

First Menu	Second Menu	Third Menu	Action
	NAVI-RGB	GI4000	Selection Korea 480*234
		GI8000	Selection Korea 800*480
		PT-GPS800HD	Selection China 800*480
Config		LC260(WVGA)	Selection China 800*480
		KD900(WVGA)	Selection China 800*480
		KD900(WQVGA)	Selection China 480*234
	NAVI-AV		
	DVD		
	DVB-T(DMB)		
	Reset	Excute	Config Menu all Reset

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First Menu	Second Menu	Third Menu	Action	
	BearCam Tune	OEM	Original Camera	
RearCam-Type		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 OE Ext ON		OEM	Original Camera	
		ExtDevice	Use aftermarket Front camera	
		ON	Front camera get +12V consistently	
FrontCam-Power	AUTO	Front camera get +12V when reverse gear on		
OFF		OFF	Shut out the power supply.	
	ON ON		Show Frontcam 25sec after rear mode.	
	RearCam-RevOpt	OFF	Default	
	Reset	Excute	Option Menu all Reset	



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
Image	Color-GREEN		Adjust the value of GREEN
	Color-BLUE		Adjust the value of BLUE
	Reset	Excute	Option Menu all Reset

DVD,DVB-T(DMB),NAVI-AV,REAR,FRONT menu

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



<< Brightness >>





<< Contrast >>



<< Saturation >>

OSD Setting- Screen Mode

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

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

1-1. Monitor dismantle



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2. LVDS FPC cable connection



(150mm) LVDS FPC Cable

3. Touch FPC cable connection



3. Touch FPC cable connection



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Install Manual 4. Sub Board Install (100mm) LVDS FPC Cable LVDS FPC Cable (130mm) E204771 91 AWI 9 0 0 (2) touch 1 touch support@car-solutions.com ns.cor

5. Jig Board Install LVDS Cable(800mm) OEM cable 11111111111111111 -調 1::: BUC 30V VIII-1 B

Q & A

- 1. If Interface has a problem, Please check LED.
 - ACC on (12v), If Interface does not have a problem; GREEN LED is blinking every 1 sec..
 - RED LED is turn on (not blinking), Interface has a problem.
 - RED LED is turn off every 1 sec, there is no input.
 - RED LED and GREEN LED both are not turn on, check the CAN or ACC connection.
- 2. Q : LCD screen black
 - A : LVDS Cable problem or, connection problem.
- 3. When DTV or DVD mode, cannot control with I-Drive
 - Check IR cable, and DTV or DVD device's ground cable and Interface ground cable join together with using extra cable.
 - Check device in OSD menu