

Model : QVI-VELO-V1.0, 2011.11.01

Video Interface for Hyundai Veloster



User Manual

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1.1 Main specification

1. Input Spec. (VIDEO INTERFACE)

- 1 x Analog R,G,B, C sync
- 1 x CVBS(REAR CAMERA) Input. (Rear camera source)
- 2 x A/V (NTSC & PAL) Input.
- 1 x LCD Input (Car system Input)

2. Output Spec.

- 1 x Audio OUTPUT
- 1 X LCD OUTPUT(LCD Operation)

3. Power Spec.

- Input Power : 10VDC ~ 16VDC
- Consumption Power : 1.4WATT in maximum level

4. Switching mode

- Skip function of input video : Able to skip each input source via control of Factory mode.
- Control by using the remote control.
- Able to change a mode to another by using the mode switch.
- Able to change modes and get back to the OEM screen through the genuine buttons.

1.2 Features

- Able to position DVD, Navigation screen by itself
- Improvement in screen display (Interface intended for user convenience)
- Remote control enclosed
- Able to change modes and return to the OEM display via the original buttons

1.3 Components



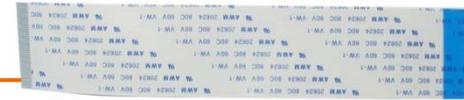
Remote control * 1ea



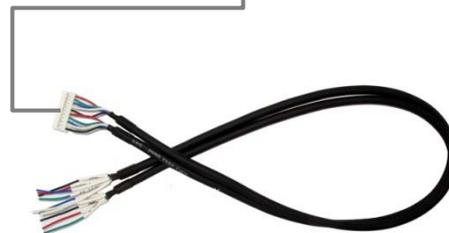
Mode cable * 1ea



Power & AV cable * 1ea



FFC(50P) cable * 1ea

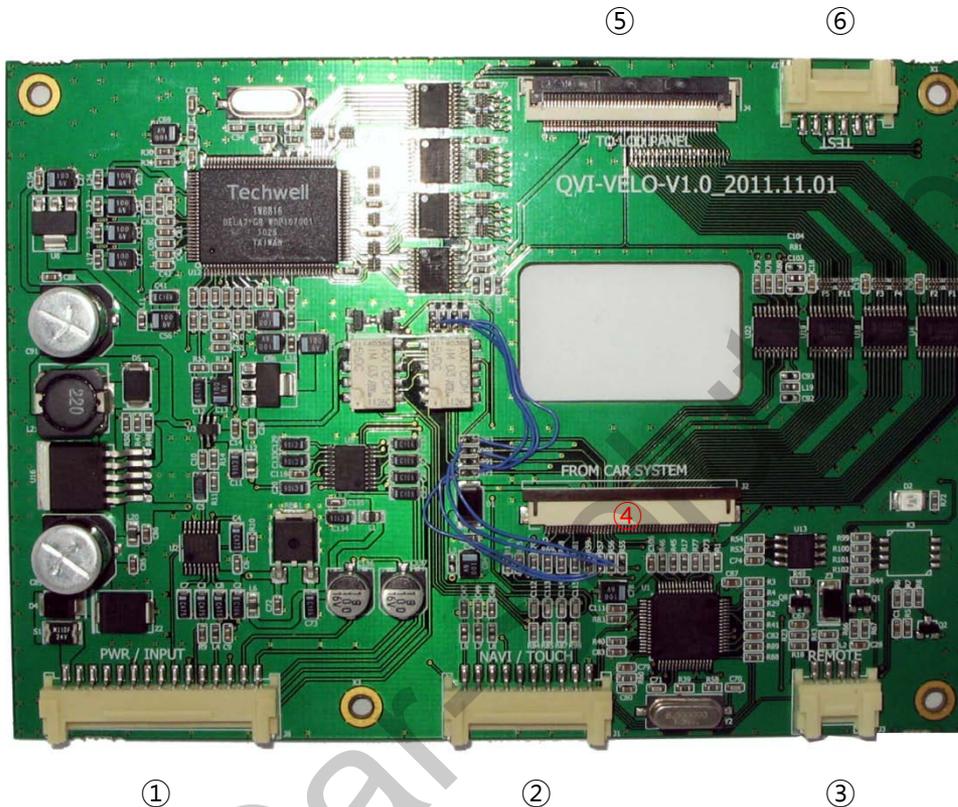


NAVI + TOUCH cable * 1ea



IR cable(4P) * 1ea

1.4 Exterior



Dimension

Horizontal length 140mm
Vertical length 100mm

- ① POWER/INOUT
- ② NAVI/TOUCH
- ③ REMOTE
- ④ FROM CAR SYSTEM
- ⑤ TO LCD PANEL
- ⑥ TEST

2.1 Remote control

▲ Key Function

Key	Function
POWER & PIP	N.C
MENU	OSD MENU
OK	selection
▲	Up
▼	Down
◀	Left , if you press about 2 seconds long, you are able to approach the factory mode.
▶	Right if you press about 2 seconds long, you are able to approach the factory reset.



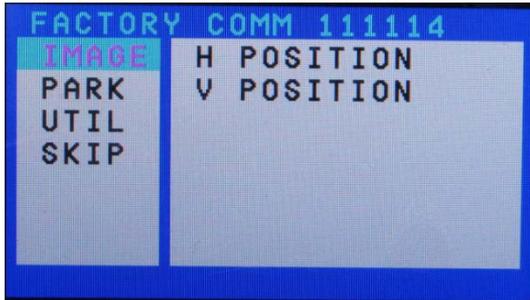
2.2 Original buttons in car



Button	Press	Function
Mode change	Press long	Changing modes like this sequence; NAVI-AV1-AV2-AV3-NAVI-...
	Press short	Getting back to the genuine screen.
Rest of the buttons	Press short	Directly changing from NAVI/AV modes to the genuine screen.

2.3 Factory mode

※ Factory Mode – Press long ◀ button on the remote control.



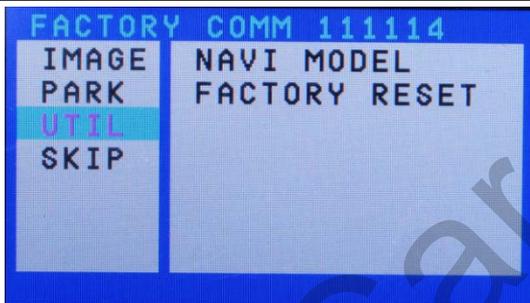
IMAGE

- H POSITION : control over the horizontal position of the screen
- V POSITION : control over the vertical position of the screen



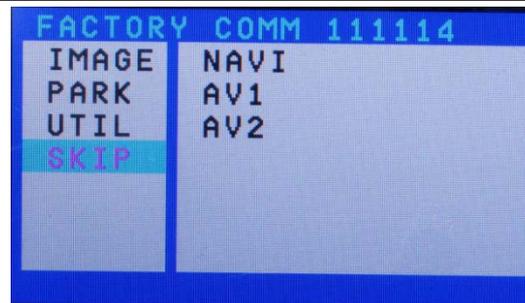
PARK

- PARK ENABLE : able to choose whether the rear guide line is displayed or not with rear gear. (default-ON)
- PARK SETUP : able to adjust the position of the rear guide line with the remote control.
- CAMERA SELECT : OEM
EXTERNAL -Default



UTIL

- NAVI MODEL : Navigation models
- FACTORY RESET : able to reset the data.



SKIP

- : able to set skip function for NAVI, AV1, AV2 (Default : NO)

2.4 Rear parking guide line

- ※ Factory Mode – Press long ◀ button on the remote controller.
- ※ FACTORY default : PARK ENABLE-on



① Set PARK ENABLE with "ON" under FACTORY mode/
PARK menu as shown left.



② Once you change up into rear gear after setting,
there will be the rear guide line on the screen as shown
left.

And move to the "PARK SETUP".

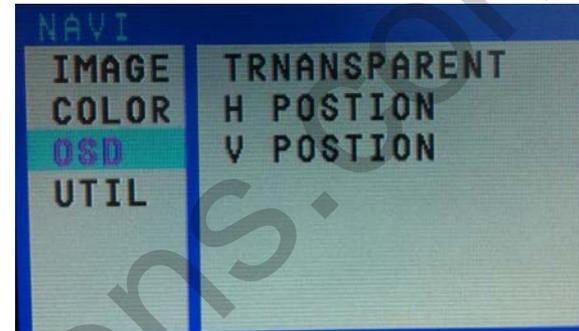
Then you can change the position of that by using the
remote control.

2.5 OSD (on screen display)

※ OSD menu : Press "MENU" button on the remote controller.



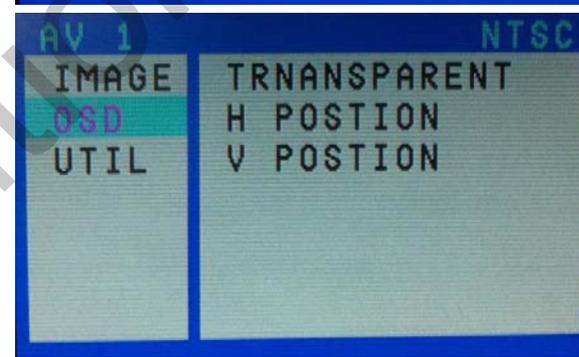
Analog RGB Mode



Analog RGB Mode



Video Mode



Video Mode

IMAGE

- BRIGHTNESS : able to adjust brightness of the screen
- CONTRAST : able to adjust contrast of the screen
- SATURATION : able to adjust saturation of the image
- HUE : able to adjust hue of the screen
- SHARPNESS : able to adjust sharpness of the screen
- USER IMAGE : able to make a choice among 4 set-colors of the screen

OSD

- TRANSPARENT : control over the transparency of OSD
- H_POSITION : control over the horizontal position of OSD
- V_POSITION : control over the vertical position of OSD

2.5 OSD (on screen display)



Analog RGB Mode



Video Mode

UTIL

- USER RESET : able to reset the whole value of the NAVI or DVD screen to the default. (not for the screen image, but for the values in OSD)



Analog RGB Mode

COLOR

- RED
- GREEN
- BLUE
- USER COLOR : user choice among the setting colors

3. Troubleshooting

Q. I can not switch A/V sources.

A. Check IR or Ground cable connection. Check LED lamps in the interface, if it is not on, check power cable.

Q. All I got on the screen is black.

A. Check second LED lamp of the interface is on, if not, check A/V sources connected are working well.
(Second lamp indicates AV sources connected works well.) Check interface connection has been done well.

Q. Displayed image color is not proper. (too dim or not suitable color)

A. Try to select "INITIAL" in OSD menu, if it does not work, inform the manufacturer.)

Q. Rear camera image does NOT appear.

A. Set DIP switch #7 in "ON"

Q. Unwanted A/V mode is displayed. (A/V source switching order : OEM->RGB->AV1->AV2->AV3)

A. Check DIP Switch Setting.

Q. OEM image is not displayed.

A. Check interface's LCD In/Out cable connection. If the status keeps on, inform the manufacturer.

Q. Screen only displays white like left picture.

A. Check LCD out cable is connected well, if this status keeps, inform the manufacturer.