MB Audio15
Camera Video interface
Art. 300366
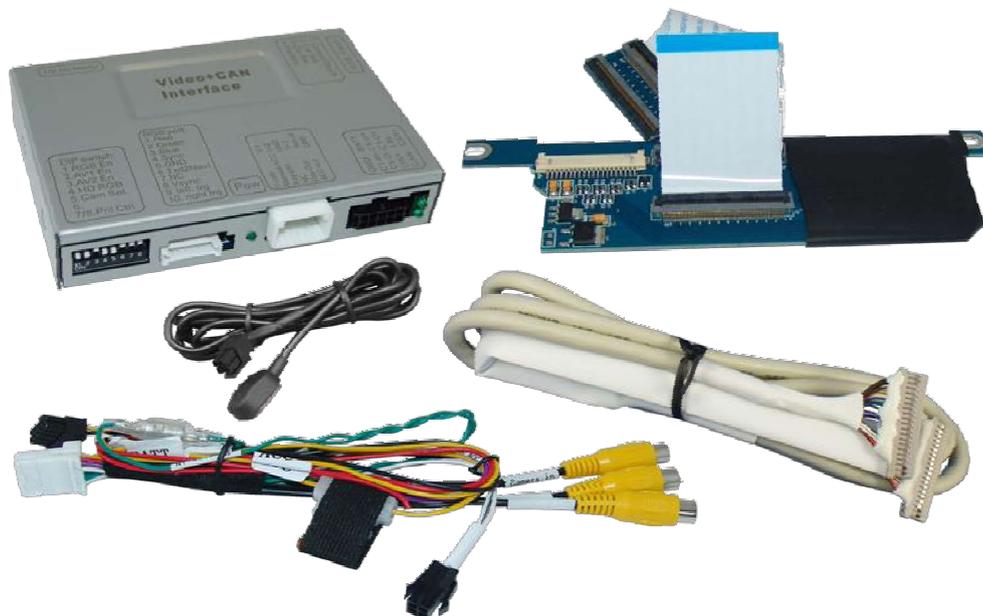
Installation

Place of installation – video-interface

The video-interface shall be installed on the backside of the head-unit.

Place of installation – daughter PCB

The daughter PCB is performed to be installed on the rear side of the head unit's monitor instead of the original base plate
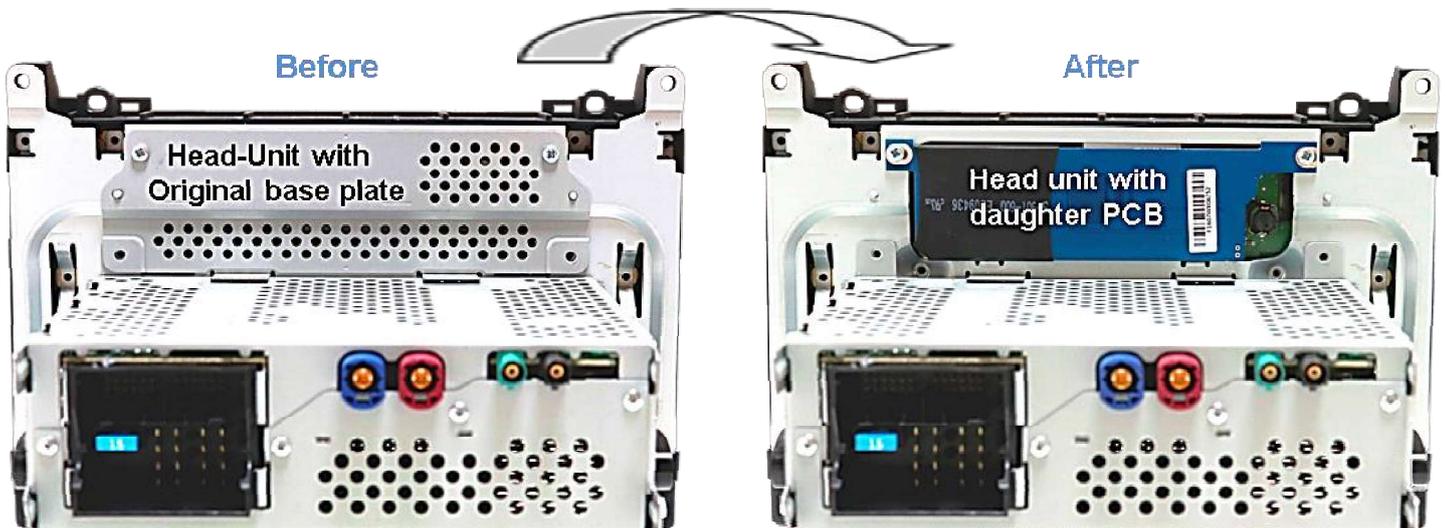
Connection – ribbon cables

Remove the head-unit and further remove the original housing base plate on the rear side of the monitor (4screws), to set free the 40pin ribbon cable.

① Clip out the monitor's original copper coloured 40pin ribbon cable which is connected at the head-unit mainboard's ribbon cable base and connect it to the PCB's outer 40pin ribbon cable merger.
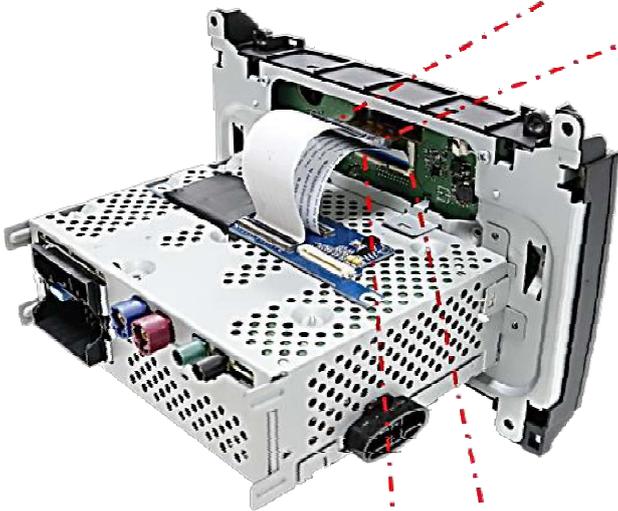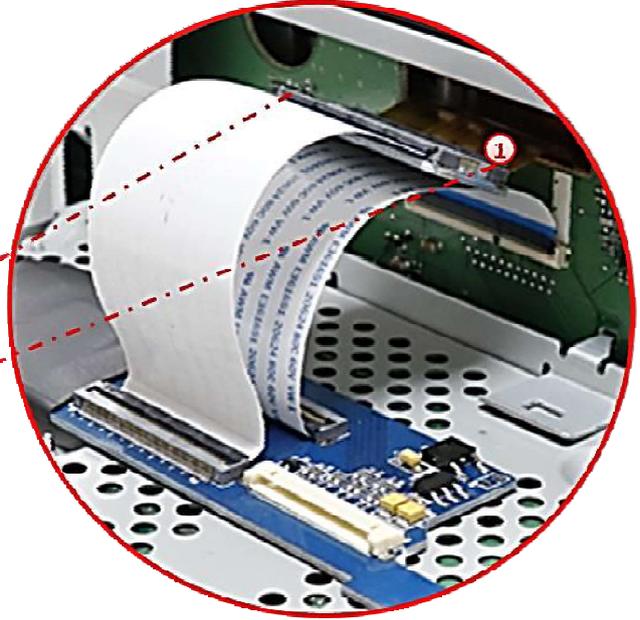
② Connect the daughter PCB's pre-assembeled inner 40pin ribbon cable to the previously become free ribbon cable base of the monitor mainboard.

Note: Heed the following warning notes concerning installation of ribbon cables!

Inner short PCB ribbon cable to monitor ribbon cable base

Warning notes, concerning the installation of ribbon cables:

1) The contacting ends of ribbon cables always have to be installed in a straight and precise 180° position to the connector. Each deviation from a perfect contact position will curse faulty contact and even danger of short circuit

2) The ribbon cable's contacting sides always have to correspond to the contacting sides of the connectors, concerning the mounting position.

3) Avoid cable contusion or cable injury caused by sharp-edged metal.

Picture settings
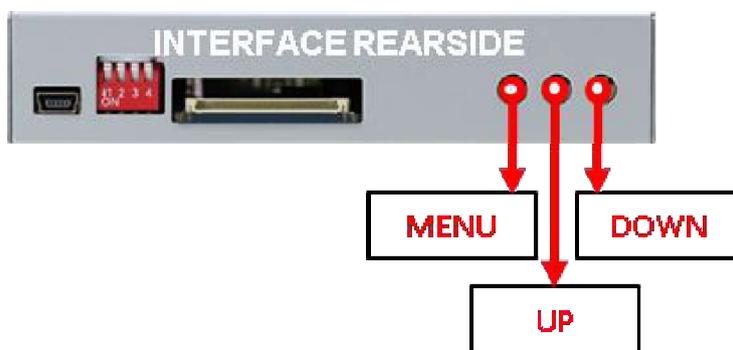
The picture settings adjustment can be done by the 3 buttons of the video-interface. Press the **MENU** button to open the OSD settings menu. To switch to the next menu item, pressing **UP** and **DOWN** will change the selected value. The buttons are embedded in the housing to avoid accidental changes during or after installation. The picture settings have to be done separately for AV1 and AV2 while the corresponding input is selected and visible on the monitor.

Note: The OSD menu is only shown when a working video source is connected to the selected video-input of the interface.

The following settings are available:

Contrast
Brightness
Saturation
Position H (horizontal)
Position V (vertical)
 For the rear IR-AV1 (out of function)
IR-AV2 (out of function)
Guide-lines left (out of function)
Guide-lines right (out of function)
Guide lines (out of function)
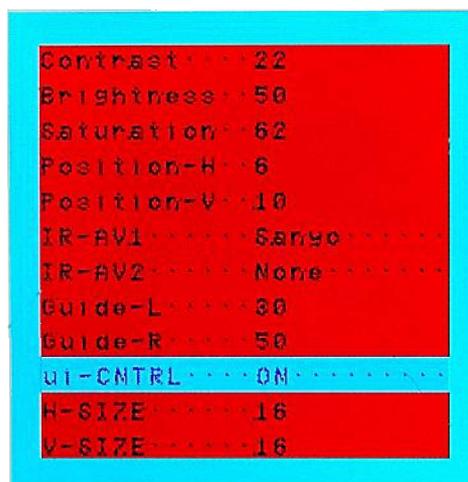
Note: As the system doesn't support the vehicle's CAN, the guide-lines cannot be used.