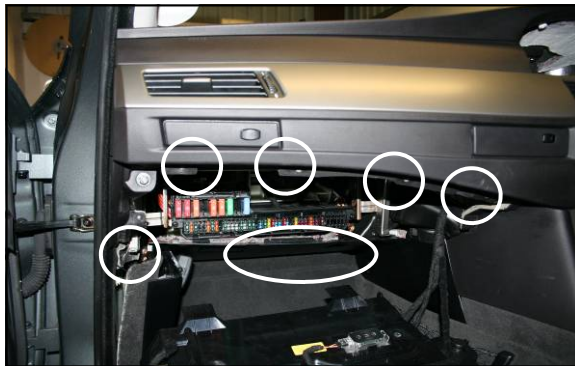


LOCATION & REMOVAL

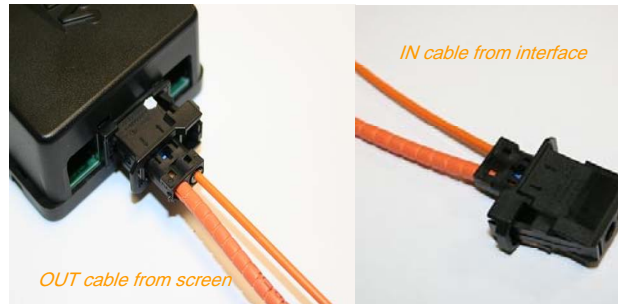
Installation is made at any position in the M.O.S.T optical ring, usually at the Radio / Navigation Mask Unit (shown below) or at the CD Changer located in the glove box.



INSTALLATION

Installation for MOSTAUX-BMW

Insert OPTICAL leads into MOSTAUX-BMW loom and car loom to create loop, see diagram below



INTERFACE

CAR CONNECTOR

To remove the (out) fibre optic cable from the factory connector you will need to remove the black outer casing and push out the blue locking insert. You will need to do the same to insert the cable into the supplied loom. (shown in previous fig)

Other Connections

Connect the RED cable to 12v+ PERM

Connect the BLACK cable to 12v- GROUND

****Connect the BLUE cable to WHITE cable to switch audio**

Connect the cable AUDIO sockets on the Harness to your audio source

Important note

The interface arrives pre-set for the **BMW Business** system

To set the interface for the **BMW Professional** system you will need to download the software file from

www.nav.tv

With the file loaded you can change settings via the USB socket on the interface.

OPERATING INSTRUCTIONS

Your added audio source can now be selected by pressing and holding the iDrive controller for 3 seconds.

When activated the added audio will switch to override the factory audio. Selecting another source i.e. radio from the head unit, will return to factory audio.

If you have de-activated the added audio source by selecting a factory source you must then, to re-activate press and hold the iDrive controller to switch off the video source, then press and hold the iDrive controller again to re-activate audio and video

*****Note;***

If you are using this interface with the NAVTV NAV-INBMW3 then you may wish to connect the BLUE cable of the MOSTAUX-BMW to the WHITE cable in the POWER harness of the NAV-INBMW3.



AV3-BMW

AUDIO INPUT

ALL BMW (iDrive)

ALL (MOST)

NAV TV (Europe) LTD



NAV TV (Europe) LTD

Distribution Centre
Unit 21B Vale Business Park
Llandow, Vale of Glamorgan
CF71 7PF

Telephone: + 44 (0)8445 783 783
Fax: + 44 (0)1446 77 22 47
technical@nav.tv

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RoHS 2002/95/EC—2002/96/EC

LOCATION & REMOVAL

Important note:

Switch off car and remove key, wait 10 minutes before removing any factory connectors.

Installation is made at the front monitor on all models, you will need to remove the monitor by removing the two screws shown below.



Next unplug the silver 10 way plug and black 12 way plug from the monitor and remove from the car.

You may choose to mount the interface behind the glove box area, which is easily removed with screws at the front and underside of the glove box itself.



INSTALLATION

Power and CAN connections

Power and CAN connections are made at the 12 way BLACK plug from the screen unit.



You will need to connect the supplied 10 way WHITE plug loom on to;

CAR connect to NAV-INBMW3

PIN 5 (BLACK) to PIN 5 (BLACK)

PIN 5 (ORANGE/GREEN) (X5) to PIN 5 (BLACK)

PIN 6 (YELLOW) to PIN 10 (YELLOW)

PIN 6 (GREEN) (X5) to PIN 10 (YELLOW)

PIN 1 (RED 12v+ perm) to PIN 1 (RED)

PIN 3 (BROWN 12v- GROUND) to PIN 2 (BROWN)

BLUE OF MOSTAUX-BMW to PIN 3 12v- out (WHITE)



Plug the WHITE plug in to the socket in the interface marked **SUPPLY**, **FINALLY AFTER ALL OTHER CONNECTIONS. AND REMOVE POWER FIRST BEFORE REMOVING ANY OTHER CONNECTIONS. FAILURE CAN CAUSE FAULTS**

Video connections

Connect the shorter of the supplied GREY cables to the silver male 10 way plug of the car harness (removed from the screen)



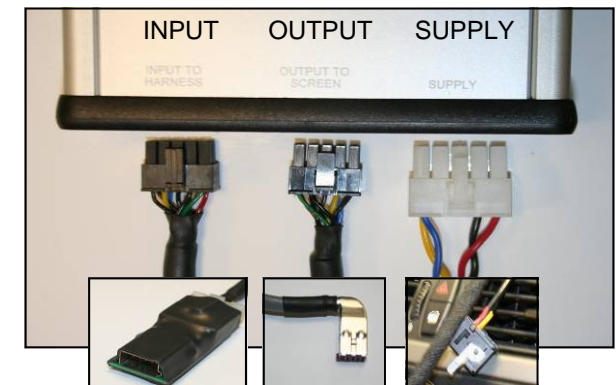
INSTALLATION

Next connect the shorter of the supplied grey cables to the black socket marked INPUT TO HARNESS on the interface (see below)

Next plug in the longer of the supplied grey cables to the metal screen socket,



and to the black socket marked OUTPUT TO SCREEN on the interface (see below)



Connect your added video sources / camera to the composite or RGB inputs shown below



OPERATING INSTRUCTIONS

The interface allows both composite video signals and RGB signals to be displayed onto the existing OEM factory screen.

Installation Profiles

Before installation the following points must be considered:

Screen size?

| | | |
|-----------------------------|--------------|--------------|
| BMW Large screen 07> switch | 1 ON | 2 OFF |
| BMW Large screen >06 switch | 1 OFF | 2 OFF |
| BMW Small screen switch | 1 OFF | 2 ON |
| NEW MINI 07> switch | 1 ON | 2 ON |

BMW SMALL SCREEN SHOWN IN LOCATION & REMOVAL

How many inputs will be utilised (Aux 1 / 2 / reverse or RGB)?

If only **one** input will be used then **switches 7 & 8** should be in the up (**OFF**) position.

Will there be a reverse camera?

If there is, switch **3** will need to be down (**ON**) enabling Reverse control via CAN detection, also switch (should be down (**ON**) to enable optional full screen camera picture by pressing the MENU button.

The source signals (composite video 1/2/reverse and RGB) are multi format supported; currently PAL and NTSC.

Interface Features

The interface has various features which can be selected/customised (via DIP switches) to suit the installers/end users requirements.

The available features are as follows:

Auxiliary 1 / 2 (option to control inputs via iDrive or wired

RGB control (option to control inputs via iDrive or wired

Super wide/Wide (option to see the selected input on the full screen)

DIP Switch control options

Switch down is ON

Switch UP is off

OPERATING INSTRUCTIONS

SWITCH OPTIONS:

- 1 - Vehicle option 1
- 2 - Vehicle option 2
- 3 - Reverse camera input
- 4- ON (Manual video select)**
- 5- OFF
- 6- OFF (12v- OUT follows picture overlay)**
- 7 - Enable Aux 2
- 8 - Enable RGB
- 9 - Super wide enable (*only available on BMW professional system*)
- 10- OFF

To switch to aux inputs and also to switch back to BMW factory system press and hold the iDrive controller for 3 seconds.

To toggle through the aux inputs (if aux 2, RGB or Reverse camera is active) press down the iDrive controller.

To stretch picture to full screen on any aux in press MENU

WHITE CABLE (12V- OUTPUT) is Ground only to BLUE cable of the MOSTAUX-BMW



NAV TV (Europe) LTD

Distribution Centre
Unit 21B Vale Business Park
Llandow, Vale of Glamorgan
CF71 7PF

Telephone: + 44 (0)8445 783 783
Fax: + 44 (0)1446 77 22
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AV3-BMW

VIDEO INPUT

BMW iDrive 1 / 3 / 5 / 6 / X5 / X6

& New MINI

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