DESIGN 911
Centre for Porsche
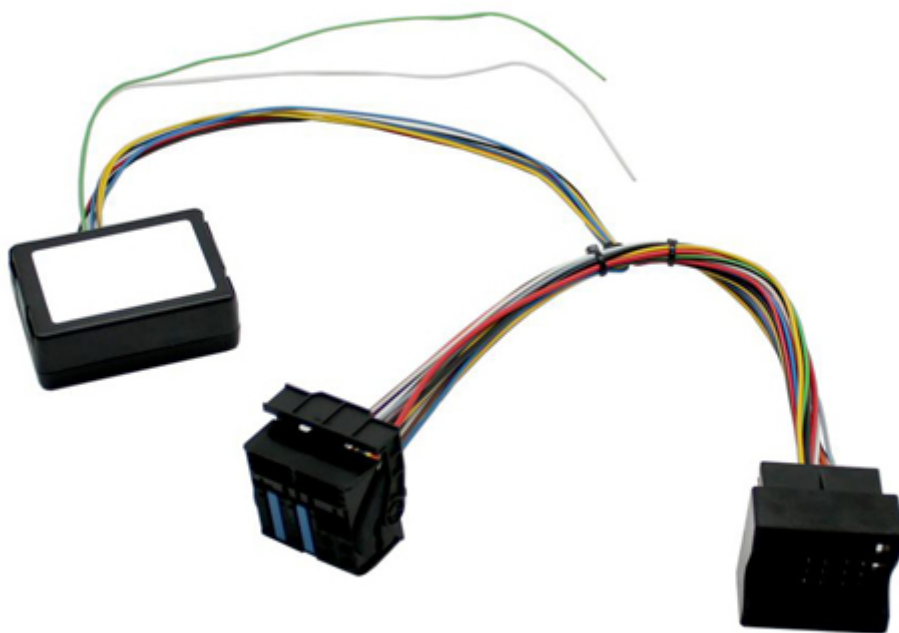
CTVIMPO03

Video in Motion Interface for Porsche Vehicles

APPLICATION

Note: Application data is subject to change at any time

Porsche Cayenne	2011 - UP
Porsche Panamera	2009 - UP

For vehicles with PCM 3.1 Navigation OEM systems

FEATURES

- Provides video-in-motion functionality to the vehicle's OEM display
- Function can be activated via DIP switch or triggered with included cable

PRIOR TO INSTALLATION

Read the manual prior to installation. Technical knowledge is necessary for installation. The place of installation must be free of moisture and away from heat sources. Please ensure that the correct tools are used during the installation to avoid damage to the vehicle or product. Connects2 can not be held responsible for the installation of this product.

Important!
By law, watching moving pictures while driving is prohibited, the driver must not be distracted. We do not accept any liability for material damage or personal injury resulting directly or indirectly, from installation or operation of this product. This product should only be used while standing or to display fixed menus or rear-view-camera video when the vehicle is moving, for example the MP3 menu for DVD upgrades.
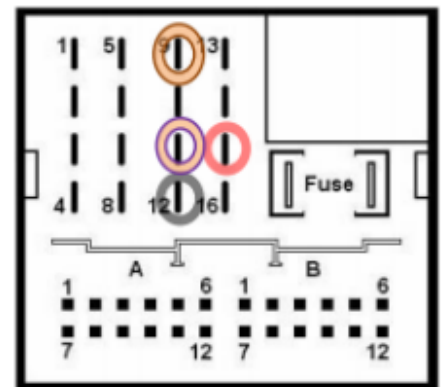
SETTING THE DIP SWITCHES

Vehicle/ navigation	DIP 1	DIP 2	DIP 3	DIP 4	DIP 5	DIP 6
Vehicles without rear-view camera	ON*	OFF	OFF	OFF	ON	ON
Vehicles with aftermarket rear-view camera	ON*	OFF	OFF	OFF	ON	ON
Vehicles with factory rear-view camera	ON*	ON	OFF	OFF	ON	ON

*If using the green cable to trigger the video in motion function, set DIP 1 to 'OFF'

PIN ASSIGNMENTS

In Vehicle Connector (Quadlock)

Red	+12V Permanent	Pin 15
Black	Ground	Pin 12
Orange/Purple	CAN High	Pin 9
Orange/Brown	CAN Low	Pin 11

In Interface Connector (8 Pin Molex)

Yellow	Pin 4	CAN-HIGH – connection to the head-unit
Blue	Pin 3	CAN-LOW – connection to the head-unit
Yellow/Black	Pin 8	CAN-HIGH – connection to the vehicle
Blue/Black	Pin 7	CAN-LOW – connection to the vehicle
Red	Pin 1	+12V permanent
Black	Pin 5	Ground
Green	Pin 6	Activation of the video-in-motion function (+12V = TV-free activated)
White	Pin 2	Trigger output (+12V DC 500mA)

INSTALLATION GUIDE

See wiring diagram on Pg.4 for more information

Before installing the interface, the factory stereo must be removed and disconnected. To do this, please consult the vehicle owner's manual/handbook or contact a fitting professional. Ensure that the ignition is switched off and the vehicle battery is disconnected to prevent damage or injury.

1. Disconnect the quadlock connector from the navigation display and connect to the corresponding quadlock connector on the CTVIMPO03 harness.

2. Remove both 12 pin inserts from the original quadlock connector and connect those with the optical leads to the CTVIMPO03 harness

3. Connect the CTVIMPO03 harness to the navigation display

4. Test stereo and product functionality before reassembling the vehicle dashboard. If the product is unresponsive, please uninstall the interface and wiring and reinstall carefully in accordance with the above steps.

For further help and support, please contact us directly at support.connects2.com/tickets/technical and fill out a support ticket with the full details of your issue.

ACTIVATING VIDEO IN MOTION

Permanent

To have the video in motion function activated permanently, move DIP 1 to the 'ON' position

Triggered

With DIP 1 set to the 'OFF' position, the included green wire can be used to activate the video in motion when desired. Simply connect a switch to the green cable, and connect the cable to +12V ACC.

Note: The loose white cable is not required and must be isolated

SPECIFICATIONS

Operating voltage	10.5 – 14.8V
Stand-by power drain	<2mA
Operation power drain	~60mA
Power consumption	~0,08W
Temperature range	-30°C to +80°C
Weight	44g
Box Measurements (mm)	76 (W) x 27 (H) x 54 (D) mm