



CTVIMAU05

Video in Motion Interface for select MIB Vehicles



APPLICATION

Note: Application data is subject to change at any time

Audi A3 (8V)	2012 >	Audi A4 (8W)	2015 - 2019
Audi A5 (F5)	2016 - 2019	Audi A6 (4G)	2014 - 2018
Audi A7 (4G)	2014 - 2018	Audi Q2 (GA)	2016 >
Audi Q5	2017 >	Audi R8 (4S)	2015 >
Audi TT (8S)	2014 >	Porsche 911 (991/2)	2016 >
Porsche Boxster (982)	2016 >	Porsche Cayman (982)	2016 >
Porsche Cayenne	2016 >	Porsche Macan	2015 >
Porsche Panamera	2017 >	Skoda Fabia (NJ)	2014 >
Skoda Kodiaq (NS7)	2018 >	Skoda Octavia (3/5E)	2012 >
Skoda Rapid (NH1)	2016 >	Skoda Superb (3V)	2015 >
VW Arteon (3H)	2018 >	VW Crafter (SZ/SY)	2017 >
VW Golf (MK7)	2012 >	VW Passat (B8)	2016 >
VW Polo	2014 >	VW T-Roc (A11)	2018 >
VW Tiguan (AD1)	2016 >	VW Touran (5T)	2016 >

For vehicles with MIB high navigation systems with 8" monitor (Audi: Navi Plus, Porsche: PCM4.0, Skoda: Columbus, VW: Discovery Pro)

FEATURES

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

DISCLAIMER

The information provided in this document is subject to change without notice due to manufacturer changes and/or improvements to the product/s. This instruction manual is based on documented data and research. The manufacturer of this product cannot be held responsible for any changes made to the vehicle by the manufacturer or damages that may occur through the installation of this product in accordance with the steps outlined herein.

ABOUT THIS PRODUCT...

The CTVIMAU05 is a video in motion adapter for use on various Audi, Skoda and VW models with MIB high navigation systems with 8" monitors (Audi: navi plus, Porsche: PCM4.0, Skoda: Columbus, VW: Discovery Pro - see Applications for specific vehicles). The product allows the user to view a video source such as a DVD or rear-view camera system, whilst the vehicle is in motion, allowing you to use the full potential of your multimedia head unit at all times.

Please note: on some vehicles, the navigation will not work whilst the video-in-motion function is active. This can only be detected whilst driving with the CTVIMAU05 installed.

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.

TECHNICAL SUPPORT

Connects2 want to provide a fast and suitable resolution should you encounter any technical issues. With this in mind, when contacting Connects2, try to provide as much Information as possible. This will speed up the process and help us to help you.

Please use our dedicated online technical support centre: support.connects2.com



Subscribe to our YouTube Channel for installation guides and tips www.youtube.com/connects2

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SETTING THE DIP SWITCHES

The dipswitches on the CTVIMAU05 interface allow you to set whether the Video-In-Motion feature is either automatically or manually activated. The dipswitches will be default as shown:

Needed Setting	Dip 1	Dip 2	Dip 3	Dip 4	Dip 5	Dip 6
Video-in-Motion Permanent	ON	OFF	OFF	OFF	ON	ON
Video-in-Motion Selective	OFF	OFF	OFF	OFF	ON	ON

DIP 1: Activation VIM

DIP 2: No function

DIP 3: No function

DIP 4: No function

DIP 5: CAN-Bus termination resistor on the vehicle side

DIP 6: CAN-Bus termination resistor on the head unit side

INSTALLATION GUIDE

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 vehicles original navigation display/head unit and connect this to the corresponding quadlock connector on the CTVIMAU05 harness.
2. Remove the 12 pin insert from the original quadlock connector and connect this into the housing of the CTVIMAU05 harness
3. Attach the 8-pin molex connector to the interface box and set the dipswitches (see above).
4. If the installation calls for manual switching, then the green wire will need to be connected to a source of 12V ACC (**note that a switch is not included with this kit**).
4. Connect the CTVIMAU05 harness to the original navigation display/head unit.
5. 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

The Video-in-Motion function can be activated and deactivated by 'DIP 1', or alternatively by utilising the loose green cable in connection with a switch (**sold separately**).

Video-in-Motion Activation - Permanent

With 'DIP 1' switched to the 'ON' position, the CTVIMAU05's video-in-motion functionality is then activated permanently without disturbing the functionality of the OEM navigation.

Video-in-Motion Activation -Triggered

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

- +12V = Video-in-Motion activated
- 0V = Video-in-Motion deactivated

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

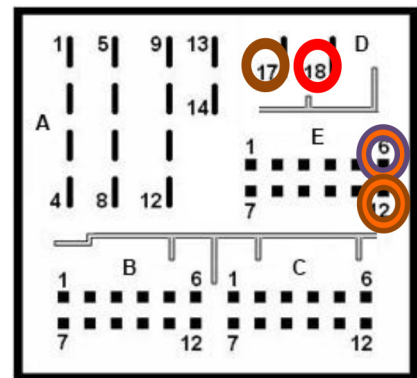
PIN ASSIGNMENTS

For a list of pin-out assignments of the CTVIMAU05 see the following information below:

Please note: we take no liability for the vehicles wiring colours/pin definition. Possible changes can be taken by the vehicle manufacturer. The information provided should be verified by an experienced installer before installation.

Pin-out to Quadlock:

Cable Colour	Pin	Assignment
Red	18	+12V Permanent
Brown	17	Ground
Orange/Violet	6	CAN High
Orange/Brown	12	CAN Low



Pin-out to Interface (8-pin Molex):

Cable Colour	Pin	Assignment
Yellow	4	CAN High - connection to the head unit
Blue	3	CAN Low - connection to the head unit
Yellow/Black	8	CAN High - connection to the vehicle
Blue/Black	7	CAN Low - connection to the vehicle
Red	1	+12V Permanent
Black	5	Ground
Green	6	Activation of the Video-in-Motion function
White	2	Trigger output (12V DC 500mA)