

# c.LOGIC lite interfaces - 1 AV(+RVC)-input + control functions

## General product features

- Plug and play multimedia interface
- Optional control of after-market devices, e.g. DVB-T tuner, DVD-player, DVD-changer, ...
- 1 AV-input with IR-channel for device control
- Rear-view camera-input
- Automatic switching to rear-view camera-input when reverse gear is engaged (limitations on some models, see below table)
- Power output (+12V max 1A) for connected devices
- Rear-view camera power (+12V max 1A)

## Compatibility and model specific product features

brand/ make	compatible vehicles	compatible navigation	factory TV	product code components	VIM incl.	RVC-in	RVC auto-switch OEM	
Audi	Vehicles with Audi Nav Plus	Audi Nav Plus RNS-D (4:3)	no	<b>C1-MFD1</b> CIC-M01 + CIC-VW01	yes, cut Gala	yes	no	
	A3 (8L, 8P, BP, Sport), A4 (Cabrio BH, B7/BE, B6/BE), A6 (4B), TT (8J), RS (TypA2)	Audi Nav Plus RNS-E (16:9)	no	<b>C1-RNSE</b> CIC-M01 + CIC-RNSE	no	NTSC	after coding, possible ONLY RNS-E nav SW min 550 and till year 2010	
Bentley	Continental (model years from about 2011-)	RNS810	no	See products for VW RNS810				
BMW/Mini	Series (E81/82/87/88), Series (E90/91/92/93), Series (E60/61), Series (E63/64), X5 (E70), X6 (E71), 24 (E89) <b>with Factory TV-tuner port</b> (factory TV-tuner must be uninstalled)	Professional with Drive (CCC or CiC)	no	<b>C1-CXCTV1</b> CIC-M36 + CIC-BMW01 + TV-436 + TV-BMW01	yes	yes	no	
	Series (E81/82/87/88), Series (E90/91/92/93), Series (E60/61), Series (E63/64), X5 (E70), X6 (E71), Mini from about 10/2006 until about 08/2010 <b>w/o factory TV-tuner port</b>	Professional with old iDrive (CiC)	no	<b>C1-CCC</b> CIC-M36 + CIC-BMW02 + TV-436 + TV-BMW01	yes	yes	no	
	Series (E81/82/87/88), Series (E90/91/92/93), Series (E60/61), Series (E63/64), X5 (E70), X6 (E71), 24 (E89) <b>w/o Factory TV-tuner port and w/o factory TV View camera system</b>	Professional with new iDrive (CiC)	no	<b>C1-CIC</b> CIC-M36 + CIC-BMW03 + TV-436 + TV-BMW01	yes	yes	no	
	Series (E81/82/87/88), Series (E90/91/92/93), Series (E60/61), Series (E63/64), X5 (E70), X6 (E71), 24 (E89) <b>w/o Factory TV-tuner port and with factory Top View camera system</b>	Professional with new iDrive (CiC)	no	<b>C1-CIC-TOP</b> CIC-M36 + CIC-BMW03R + TV-436 + TV-BMW01	yes	yes	no	
	Series (E65/66) <b>with factory TV-tuner port</b> (factory TV-tuner must be uninstalled) Information: if factory nightvision or DVD is installed, an additional interface is required. Please ask prior to installation.	Professional with old iDrive (E65) and menu button, without factory rear-seat entertainment	no	<b>C1-E65-TV</b> CIC-M36-E65 + CIC-BMW01 + TV-436 + TV-BMW65	yes	yes	no	
	Series (E65/66) <b>w/o factory TV-tuner</b> Information: if factory nightvision or DVD is installed, an additional interface is required. Please ask prior to installation.	Professional with old iDrive (E65) and menu button, without factory rear-seat entertainment	no	<b>C1-E65</b> CIC-M36-E65 + CIC-BMW02 + TV-436 + TV-BMW65	yes	yes	no	
	Jaguar XFR <b>Vehicle must be coded to TV-tuner on diagnosis PC</b>	Touch-Screen Navigation	-	<b>under development</b>				
	Range Rover (Vogue) L322, Range Rover Sport L320 model year 2005-2009 Discovery L319 model year 2004-2009	Touch-screen nav version 1	no	<b>C1-LR</b> CIC-M15 + CIC-MBN2 + TV-500 + TV-LR	yes	adapter CAB-TVAS20 required	no	
	Range Rover (Vogue) L322 model year 2010-2012, Range Rover Sport L320, Discovery L319 model year 2010-2011	Touch-screen nav version 2	no	<b>C1-LR10</b> CIC-M15 + CIC-B10 + TV-500 + TV-LR	yes	NTSC, adapter CAB-LR10-R required	yes, coding done by TV-400	
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brand/ make	compatible vehicles	compatible navigation	factory TV	product code components	VIM incl.	RVC-in	RVC auto-switch OEM
Maybach	All vehicles with green Fakra connector on backside of Command						
Mercedes-Benz	C-class (W203) til 03/2004, CL-class (C235) til 09/2002, CLK-class (C209/W209) all years, CLK-class (C209/W209) til 05/2004, E-class (W210) all years, G-model (6435) from 12/2000 til 03/2007, ML-class (W163) all years, S-class (W220) til 09/2003, SL-class (R230)	Command APS NTG1	no	<b>C1-NTG2</b> CIC-M01 + CIC-MBN2	no	yes	no
	Cl-class (C213) until 08/2002, E-class (W210) until 08/2002	Command 2.0 (4:3) or Command APS CD	no	<b>C1-C20</b> CIC-M01 + CIC-MB20	yes*	yes	no
	CLS-Coupe (W218) from 08/2008, E-class (W211) til 05/2008, SLK-class (R171) from 03/2004 til 03/2008	Command 2.5	no	<b>C1-C25</b> CIC-M01 + CIC-MB25	yes*	yes	no
	Only Vehicles with green Fakra connector, from approx week 6 of 2004 it was left off on vehicles with were minimum 10 weeks factory TV-tuner or factory RVC	Command APS NTG1	no	<b>C1-NTG2</b> CIC-M10 + CIC-MBN2	no	yes	no
	A-class (W168) from 09/2004 til 09/2008, B-class (W245) from 09/2004 til 09/2008, C-class (W204) from 09/2004 til 02/2007, CL-class (C203) from 06/2008 til 02/2008, CLK-class (C209/W209) from 09/2008, G-model (6435) from 04/2007 til 09/2009, GL-class (W164) til 06/2008, GLK-class (W164) til 06/2008, Sprinter, Viano Only Vehicles with green Fakra connector, from approx 11/2007 it was left off on vehicles with were minimum 10 weeks factory TV-tuner or factory RVC	Command APS NTG2	no	<b>C1-NTG2</b> CIC-M10 + CIC-MBN2	no	yes	after coding**
	A-class (W168) from 07/2008 to 08/2008 (W245) from 07/2008 til 10/2011, CLS-Coupe (W219) from 04/2008 til 12/2010, E-class (W212) from 07/2008 to 08/2009, G-model (6435) from 09/2008, GL-class (W164) from 07/2008, ML-class (W164) from 07/2008 til 10/2011, R-class (W231) from 07/2008, SL-class (R230) from 04/2008, SLK-class (R171) from 04/2008 til 02/2011, Viano	Command APS NTG2.5	no	<b>C1-NTG2</b> CIC-M11 + CIC-MBN25 + TV-500 + TV-NTG2	yes	no, optional OBD-coder OBD-B25-R1 available	after coding
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Porsche	Cayenne E1	PCM 2.1	no	<b>C1-PCM21</b> CIC-M02 + CIC-MBN2	no	yes	after coding
VW Seat Skoda	Vehicles with MFD-4.3	MPF1(4-3) older MPF1(4-3) newer	no	<b>C1-MFD1</b> CIC-M01 + CIC-VW01	yes, cut Gala	yes	no
	VW Touareg, Golf 5, Touran, T5, Passat from year 2006, Skoda Octavia 2, Caddy Live, and all other Vehicles with 16.9 MFD2/RMS2, Only vehicles WITHOUT factory rear-view camera	MFD2/RMS2, Nexus	no	<b>C1-MFD2</b> CIC-M01 + CIC-VW02	no	yes	yes
	VW Touareg, Golf 5, Touran, T5, Passat from year 2006, Skoda Octavia 2, Caddy Live, and all other Vehicles with 16.9 MFD2/RMS2, Only vehicles WITH factory rear-view camera	RNS510, RNS810, Trinax, Columbus	no	<b>C1-MFD2-R1</b> CIC-M02 + CIC-VWR	no	-	yes
	Vehicles with RNS510, RNS810, Trinax, Columbus <b>WITHOUT</b> factory rear-view camera Full plug and play interface version	RNS510, RNS810, Trinax, Columbus	no	<b>C1-MFD3-PNP</b> CIC-M03 + CIC-VW03-PNP + TV-500	NTSC	nach Kodierung**, möglich NUR bei RNS510 Software Version B min 1100	
	VW Tiguan, Tiguan, some Passat, Seat Alhambra, Phanton from about 04/2010 and other vehicles with RNS510, RNS810, Trinax, Columbus <b>WITH</b> factory rear-view camera control box	RNS510, RNS810, Trinax, Columbus	no	<b>C1-MFD3-R3</b> CIC-M03 + CIC-VWR + TV-500 + TV-WM02	yes	-	yes
	VW Golf 5, some Passat and other vehicles with RNS510, RNS810, Trinax, Columbus <b>WITH</b> factory rear-view camera version with camera control box	RNS510, RNS810, Trinax, Columbus	no	<b>C1-MFD3-R4</b> CIC-M03 + CIC-VW03-RGB04 + TV-VW02 + SWC-RGB04	-	-	yes

**Do not forget to order the matching IR-control cable STA-xxx for every controlled extern device!**

\*\* For some vehicle models coding is not possible (for example MPF, Sprinter, Skoda Columbus mit SW Version A)

### Key

#### factory TV

Whether the interface can be combined with the factory TV tuner. Not means that an existing factory tuner must be uninstalled prior to interface installation.

available IR-codes Which devices can be controlled through the factory navigation when the interface is installed. Interfaces with database have pre-programmed the whole IR-list and it is possible to choose any device during the operation.

#### VIM incl.

Whether video-in-motion is included for the AV-sources that are connected to the interface. Not means that an extra video-in-motion interface is required if video-in-motion is desired.

#### RVC-in

Whether the interface automatically due to technical reasons.

Whether the interface has an additional video-input for rear-view-camera.

#### RVC auto-switch OEM

Whether factory infotainment switches from OEM-modes (navigation, radio, CD,...) automatically to rear-view-camera picture when the reverse gear is engaged. (Interface always switches to rear-view-camera picture from interface mode on reverse gear.)