

Installation manual camera interface

Designed for Renault with MediaNAV system

Art nr.

ADP-MEDIANAV

Content

1: IMPORTANT INFORMATION	1
2: INSTALLATION & SAFETY INSTRUCTIONS	3
3: SCOPE OF DELIVERY	4
4: COMPATIBILITY	4
5: WIRE DIAGRAM	5
6: INSTALLATION	7
7: ACTIVATION	9
8: WARRANTY	10
9: TECHNICAL DATA	10
11: TECHNICAL SUPPORT	11

You have made the right choice by purchasing this advanced product. We recommend to read the installation instructions carefully before starting the installation.

Installation must be done by a qualified personnel. Installation of the interface is entirely at your own risk. We accept no liability for damage to the vehicle or personal injury. If the manual is not well enforced and / or the interface is incorrectly connected, the guarantee claim as well the operating permission becomes invalid.

The guarantee claim as well the operating permission becomes invalid due to:


- a) The housing is opened*
- b) The warranty sticker is damaged or broken*
- c) The interface is damaged*
- d) Capital repairs are performed*
- e) Cable / connector is modified*
- f) Brute force to the device*

The operation of this interface may be affected by software updates from the manufacturer / dealer. In such cases, within one year of purchase, we provide a free software update for the multimedia interface. The costs for removal and de/re-installation is not included and the interface must be supplied to us.

In the supplied (service) instructions you can specify how and where the products are installed. In addition, end users are made aware of important addresses that he can consult in case of questions or problems. We advise you and the end-user to give the service record to the dealer when maintenance must be done.

Warranty must be done via a RMA request. Returns without (copy) invoice, RMA form and RMA number will not be accepted. Returns can only be sent after agreement RMA request.

General Guidelines for Maintenance:

- a) For repair / maintenance end-user must always show the Service instructions to the dealer.*
 - b) If the vehicle goes to a dealer for service, it may be necessarily that the interface module (s) must be temporarily removed due to a software update or reading failures.*
 - c) In this case, the loop-through adapters (optional) can be used to remove easily the interface modules.*
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2: INSTALLATION & SAFETY INSTRUCTIONS

Installation must be done by a qualified personnel.


Do not install this interface by yourself. For safe and reliable installation, consult a dealer having special knowledge.

- *Use the device only at a +12 volt vehicle electrical system. Make sure to have a proper ground.*
- *The device should not be set up in direct proximity of heat sources (e. g. power amplifier).*
- *Please make sure that no objects or liquids can intrude the interior of the device! (Danger of short circuit!)*
- *Please follow all caution advises contained in the mounting guidelines.*
- *Please read through all safety instructions and handling directions intently before installation and start up of the device.*
- *Check alway the compatibility of the interface for your car before installation.*
- *Avoid installing the unit in following places: Where it would hinder your safe driving – Where it could damage the car's fitting.*
- *Make sure the power is fused with 7A or 10A fuses.*
- *Please check all the car functions after installing the interface.*
- *Make sure the end customer can always reset the interface. You can reset the interface to make it powerless.*



3: SCOPE OF DELIVERY

Scope of delivery

CE  12V DC

Package:

1. P&P cable kit 24-pins: 1x
2. OBD activator: 1x
3. Manual: 1x

4: COMPATIBILITY

4.1 CAR MODELS

THE INTERFACE IS COMPATIBLE FOR RENAULT / FIAT / DACIA / OPEL WITH MEDIANAV.

Not compatible with R-link.



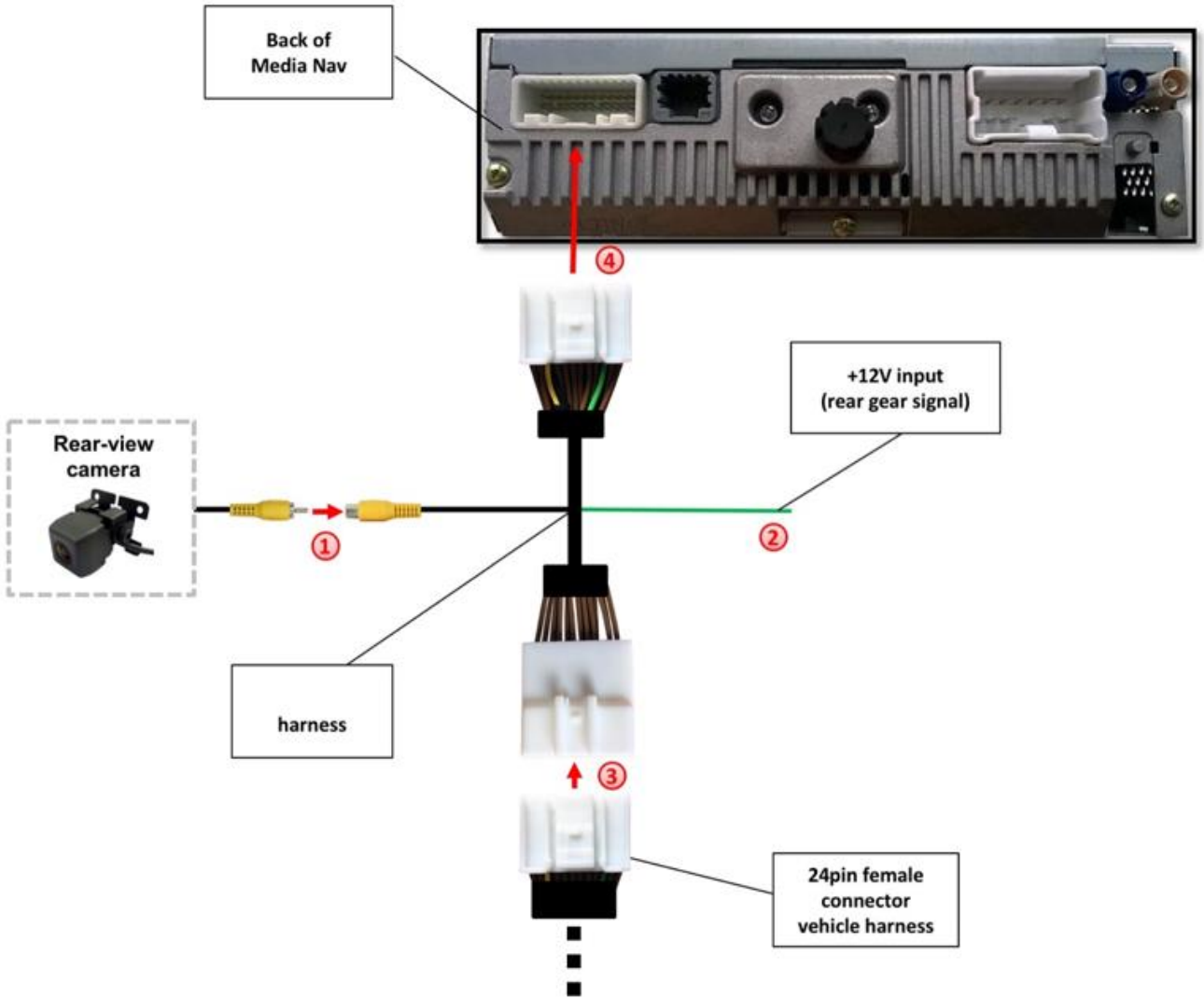
4.2 Requirement

Restrictions

CVBS Only compatible with NTSC sources.

Installation We recommend that the installation will be performed by a qualified specialist

5.1 Installation



5.2 LED status

LED	Status	Explication
Blue	Flashes	Coding process is running
Green	Lights	Coding procedure successfully completed
Red	Lights	Remove coding procedure successfully completed
	Flashes	Coding process failed / license violation
Green + Red	Lights	CAN Communication Error! - Abort of the diagnostic session

Attention; do not install the interface when the ignition is ON.

6.1 Dissemble

1: Dissemble the MediaNAV head-unit.



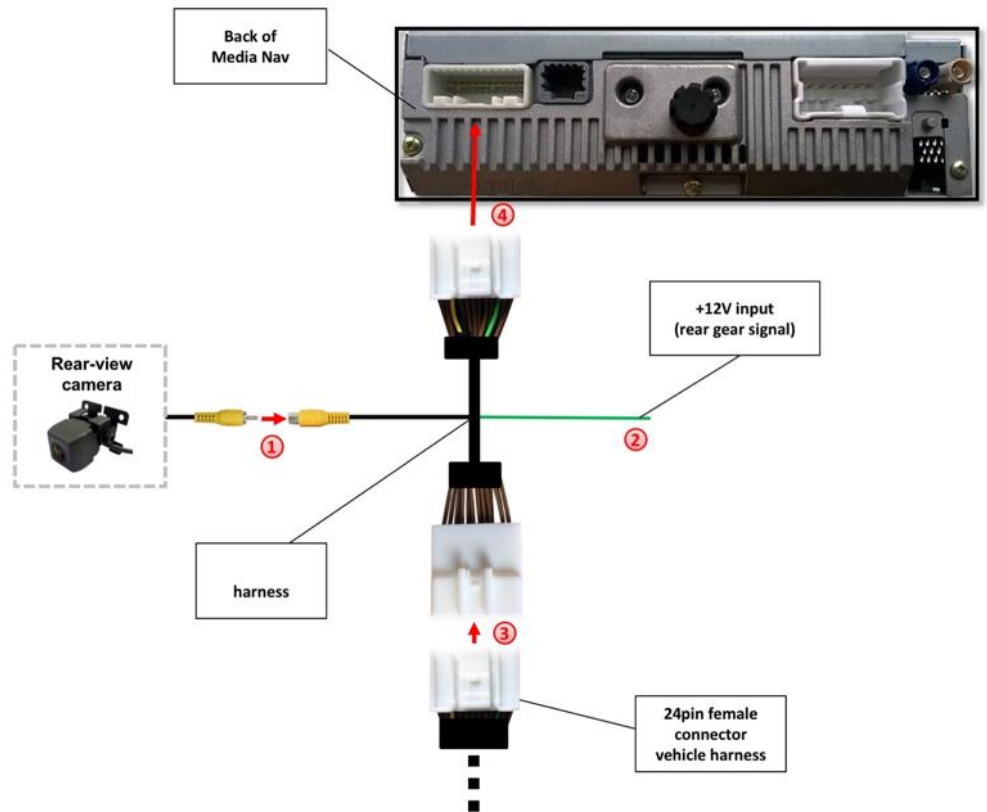
6.2 Cable kit

1: Connect the video RCA of the after-market rear-view camera to the female RCA connector of the interface harness.

2: Connect the green cable of the interface harness to +12V reverse gear light signal.

3: Remove the female 24pin connector of the vehicle harness from the rear of the head unit and connect it to the male 24pin connector of the interface harness.

4: Connect female 24pin connector of the interface harness to the male 24pin connector of the head unit.



**Head-unit only support NTSC*

**Make sure the camera get an ignition 12V feed (+15 – ACC).*

6.3 Coding

1. Locate OBD-port and remove cover
2. Turn on ignition (pos. 2)
3. Wait until the head-unit has booted
4. Plug coder into OBD-port
5. Leave coder for about 30 seconds in OBD-port
6. Remove coder from the OBD-port



To reverse the coding repeat steps 1.-6.



**After the first use on a vehicle, the coder is personalized to this vehicle (head-unit) and can be used unlimited times to code or reverse coding on this vehicle.*

6.5 Last but not least!

Check the following points before installing the interface permanently.

- Check the reversing camera
- Enter the service manual and let the customer read and sign.
- Make a copy of the following sections of the service manual and put it in your records:
 - a) *Installation overview*
 - b) *Location indication products*
 - c) *Data installer*

7: ACTIVATION

7.1 Activation interface

PUT THE CAR IN REVERSE. SCREEN WILL AUTOMATICALLY SWITCH TO REAR CAMERA INPUT.



**Make sure all doors are closed and hand brake is off before testing.*

8: WARRANTY

The product is designed for automotive use and his environment. The warranty of the product is one year.

No warranty:

- not break the labels attached on the board.
- Damaged of the interface
- Own reparations
- Modified cables

9: TECHNICAL DATA

Software version: x

Voltage supply: 12V

Voltage-operating capacity: 10,5 – 14,8 V

Standby current: 0 mA

Operating current: 0 mA

All our products are manufactured under strict quality control. Each device is being tested before shipment. If nevertheless do occur problems or if you have technical questions, contact your dealer.

In addition to constant product update and development related changes the instruction manuals of the devices are constantly edited and kept up to date.

To enable us to provide you with the right information and support for the device you have got at hand please add the following information to every inquiry:

Date of purchase, your name and address, item number and the type of your vehicle.