

Car Multimedia Systems.

**VDO Dayton**

VDO Dayton. The Car Brand.

# MI 2200

## Multimedia Interface



**Enables stand-alone use of two VDO Dayton monitors**

**Automatic and manual source selection**

**IR Remote Control RCM 5500**

**Various audio output**

**Input for up to 4 sources**

**Integrated power supply for Reversing Camera**

### **Options**

**In/output connector terminal RST 5400 for interior integration**

**VDO Dayton Navigation System**

**Reversing Camera Set RV 5100**

**Video components (e.g. TV Tuner, DVD Player, Game console)**

**2nd Remote Control**

# MI 2200

## Multimedia Interface

### Automatic Source Selection

Based on its source priority logic, MI 2200 can switch different sources automatically to monitor 1. This monitor shall be used as driver's screen, when installed in an according system constellation. In this case the reversing camera has highest priority and will be shown automatically when the rear gear gets active. Second priority has the navigation system which is than usually displayed. Only when the car is parked and the navigation system is switched into stand-by mode, one of the AV sources can get activated. This function is for driver's safety reason.

### Manual Source Selection

Monitor 2 - but also monitor 1 - when used in the constellation of a pure rear seat entertainment system can display always one of the 2 possible to connect AV sources<sup>2</sup>. In this configuration the desired source is selected via the included IR remote control independently for each monitor.

### Various Audio Output

MI 2200 offers audio output to each monitor. Further it includes a 2 channel RCA output to get sound through the car stereo system via it's auxiliary input. To enable a wired headphone connection, one can utilize RST 5400, VDO Dayton's elegant and easy to install connector terminal<sup>3</sup>. It offers 3.5 mm output for both monitors sound as well as a 2 channel AV input to allow i.e. the simple connection of a video camera or a game console.

### Input for up to 4 sources

The MI 2200 provides input for up to 4 different sources.

- 1 VDO Dayton Navigation System (PC 5xxx)<sup>1</sup>
- 1 VDO Dayton Reversing Camera (RV 5100)
- 2 universal AV sources, such as DVD Player DV 6100 or TV Tuner TV 5100

### Integrated power supply for reversing camera

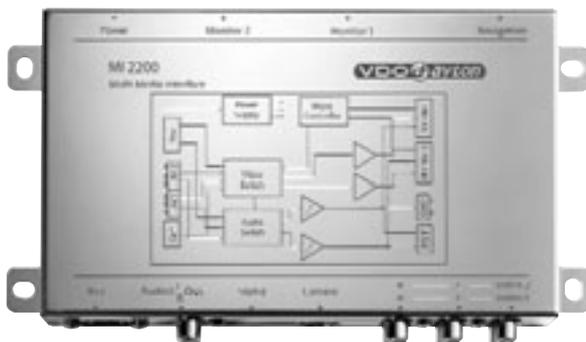
To make the installation more simple and less costly MI 2200 provides an integrated power supply for a VDO Dayton Reversing Camera. This is the most simple and safest way to get the rear view image on the screen.

### IR Remote Control

The included credit card remote control RCM 5500 enables the independent AV source selection for both monitors as well as the pre-adjustment for each monitor's volume setting. Not selectable via the remote control is the signal of the reversing camera and the navigation system<sup>2</sup>.

### Status Indicator

This indicator lit up whenever a source is detected and the automatic signal switching leads through such signal to the monitor.



### Important notes

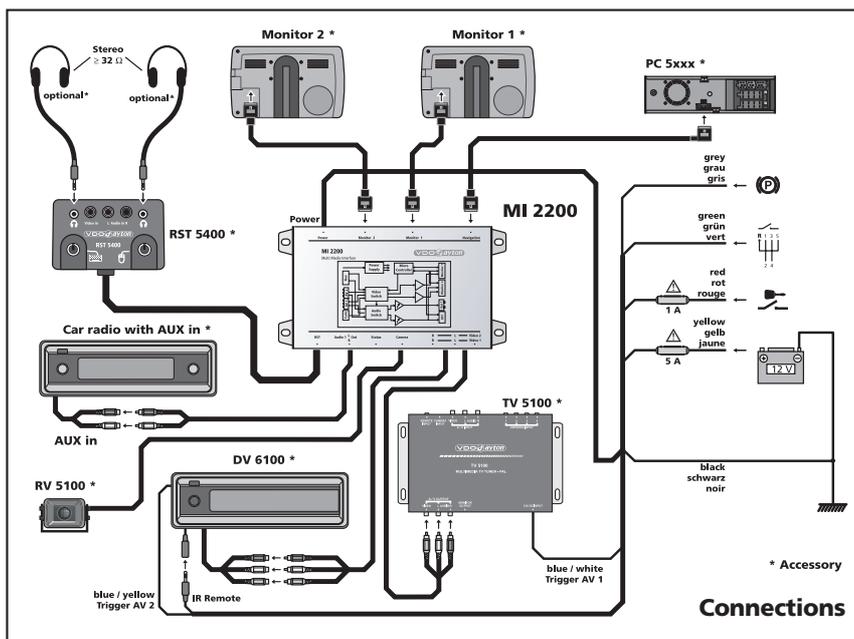
<sup>1)</sup> In case a VDO Dayton Navigation System PC 5xxx is connected, an additional monitor cable might be required, which is not a part of MI 2200 packing content. Please check out VDO Dayton's different monitor cables to find the best matching one fitting to your requirements.

<sup>2)</sup> In case a VDO Dayton Navigation System PC 54xx or higher is used in combination with a VDO Dayton monitor MM 55xx or higher, the navigation signal becomes also available.

<sup>3)</sup> RST 5400 is an optional accessory. It offers also PS/2 input which can not be used with MI 2200.

### Technical data

- Operating voltage: 10.5V - 15.6V, negative ground
- Power consumption: typical 2A / 3.2A (1/2 monitors)
- Operating temp. range: -20°C to +70°C
- Video in/out (AV1/2): 1Vpp / 75 Ohm
- Audio in (AV1/2): 2Vpp / 20 kOhm
- Audio 1 RCA out: 1.5Vpp / 10 kOhm
- Req. headphone impedance: min. 32 Ohm (for use with RST 5400)<sup>3</sup>
- Dimensions: 170 x 110 x 44 mm (wxdxh)
- Weight: ca. 350g.



06/04, MI 2200, subject to modification

[www.vdodayton.com](http://www.vdodayton.com)

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