

Portable Navigation Device with TMC MS 2110 Traffic

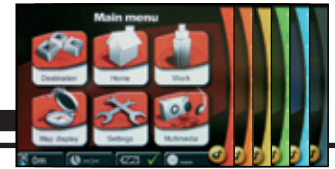
Product Information



Start screen



Picture viewer



6 color settings



- **Integrated TMC Receiver³**
- **3.5" Touch Screen Display (TFT LCD)**
- **Integrated GPS Receiver**
- **ZIP Code Entry**
- **Antiglare Coating to reduce Reflection**

- **Built-in 544 MB Flash Memory**
- **Removable/Rechargeable Li-Ion Battery**
- **SD Card Slot**
- **MP3 Player**
- **JPEG Viewer**
- **5 Route Criteria**

- **4 Route Criteria Options**
- **Stereo Headphone Out**
- **IR Receiver for Remote Control**
- **Route & Sound**
- **2D/3D Map view**
- **Position Independent Route Planning**
- **6 color settings**

Dynamic Navigation via TMC

The system is able to process traffic information, which is provided through an integrated TMC Receiver³ (TMC=Traffic Message Channel). Available traffic information is evaluated and optionally considered in the route calculation. The MS 2110 Traffic reports traffic problems on the planned route. This allows the driver to request for an alternative route

Enhanced Route & Sound with Car Radio

Route & Sound enables listening to MP3-files whilst being navigated to the selected destination via voice, pictogram and map guidance. Therefore the MS 2110 Traffic is equipped with a 3.5 mm stereo jack to access an audio signal. Hence, navigation indications and the sound of MP3-files can be transmitted to the cars entertainment system simultaneously and thus can be played via the speakers of the sound system.

Antiglare Coating to Reduce Reflection

In order to keep the map readable at anytime, the 3.5" touch screen monitor is optically coated and effectually backlit. Even in bad lighting conditions the antiglare coated display of the MS 2110 Traffic has good readability.

Position Independent Route Planning

Even without an active GPS signal a route can be planned and displayed. In the navigation mode the starting point is calculated automatically via GPS signal and only the destination needs to be entered into the system. Whereas independent route planning (simulation) enables selection of a simulated starting point. This feature thus provides the opportunity to calculate a route between various positions, and can be fixed at home before the start.

Safe & Easy Handling

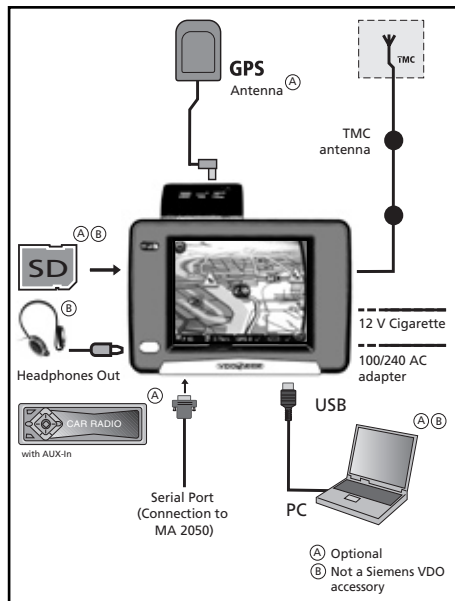
Easy handling via touch screen functionality: the MS 2110 Traffic can be operated by one finger only. The device offers easy, simple and therefore safer handling. Easy handling of the system is achieved by a selfexplanatory menu on a 3.5" touch screen and an optional wireless steering wheel remote control, which communicates via an infrared connection with the navigation device. The remote control can be clipped to the steering wheel in a few grips and therefore ensures safer driving, as hands stay on the wheel and eyes on the street.

Portable Navigation Device with TMC MS 2110 Traffic

Technical Information



Connections



General

- Stereo Headphone Out
- IR Receiver
- Integrated GPS Antenna
- GPS Antenna Out
- Removable/Rechargeable Li-Ion Battery
- SD Card Slot (compatible with up to 2 GB cards)
- TMC Antenna Out

Technical Data

- 3.5" colour TFT LCD with a 320 x 240 pixel resolution, touch screen, anti-reflex surface
- 200 MHz, 544 MB Flash ROM and 64 MB SD RAM
- Integrated 12-channel GPS Receiver¹
- Integrated TMC Receiver³
- Lithium-Ion Battery 1800 mAh for 4h navigation
- Dimensions (w x l x d): 120 mm x 80 mm x 37 mm
- Weight: 233 g
- Operating temperature: -20°... +60°C
- Loading temperature for Lithium-Ion Battery: 0°... +45°C
- Power Supply via:
 - Integrated rechargeable battery, 12V/24V
 - Cigarette Lighter Adaptor and - AC Mains Power Adaptor (100V - 240V)

MP3 Player

- Folder View
- Repeat Track
- Random Play
- Equalizer
- Next Track
- Next Album

JPEG Viewer

- Full Screen
- Next Picture
- Next Album
- Slide Show

Navigation

- 3.5" Colour TFT Monitor
- Pictogram- and Voice supported Route Guidance
- 20 written menu languages (English UK, English US, Spanish, French, German, Italian, Czech, Danish, Dutch, Finnish, Hungarian, Latvian, Lithuanian, Norwegian, Polish, Portuguese, Romanian, Slovakian, Swedish, Turkish)
- 20 spoken languages (English UK, English US (2x), Spanish, French, German (2x), Italian (2x), Brasil, Czech, Danish, Dutch, Finnish, Poland, Portuguese, Russian, Slovenian, Swedish, Turkish)
- Turn-now Advices
- Route criteria:
 - Fast & Short
 - Prefer motorways
 - Avoid motorways
 - Motorbike
- Route criteria options
 - Avoid toll roads
 - Avoid ferries
 - Consider traffic information
- Position Independent Route Planning
- Northwards/Heading-Up Mode
- 2D/3D
- Auto zoom/manual zoom selectable
- Km/Miles
- Alternative Route
- Alert points (f.e. speed, traffic light cameras²)
- Traffic informations via TMC :
 - Automatic Tuning of TMC³ station
 - Accentuation of affected route section
- Maximum speed indication
- Destination input via POI
- Customizable display
- Freely customizable infobar (4 info fields): Time, Date, Estimated time of arrival, remaining travel time, remaining travel distance, legal speed limits, current speed, altitude above sea level, battery status, GPS status, TMC Status & delay time (TMC)³

Ergonomic, Safety and Ease of Use

- Antiglare Coating to reduce Reflection
- Day/Night Map View Mode
- Compatible to Steering Wheel Remote Control RCS 5100

Package Content

- MS 2110 Traffic with integrated GPS Receiver¹ and TMC Receiver³
- 12V/24V Cigarette Lighter Adaptor
- 100V - 240V AC Mains Power Adaptor
- USB Cable for connection to Windows[®] PC
- Windshield Mounting System
- Quickstart Manual
- TMC Antenna

Options

- IR Steering Wheel Remote Control RCS 5100
- External GPS Antenna MA 2010¹
- Additional Li-Ion Battery MA 2020
- Protective Case MA 2030

¹ The GPS signal can be blocked by heated windscreens or tinted windscreens with a vacuum-metallised surface. In this case, you will need the external GPS Antenna.

² Available in selected countries only

³ Compatible with iTMC (UK) and V-Traffic (France)

Please note that the MS 2010 is not waterproof. Windows[®] is a registered trademark of the Microsoft[®] Corporation. Software downloads available regularly under www.vdodayton.com

www.vdodayton.com

