

MS 2010 MS 2110 Traffic

Quick Start Guide

Erste Schritte und wichtige Hinweise

First Steps and Important Notes

Premiers pas et instructions importantes

Primeros pasos y advertencia importante

Primi passi e avviso importante

Primeiros passos e avisos importantes

Aan de slag en belangrijke aanwijzingen

Komma igång och viktiga anvisningar

Kom i gang og viktige anvisningar

Deutsch

English

Français

Español

Italiano

Português

Nederlands

Svenska

Dansk

Contents

General Instructions	21
Safety Advice and Important Information.	21
Maintenance and Cleaning	22
Overview of Device	23
What's Included?	23
Controls and Connection Ports.	24
Setup and Mounting	26
Initial Setup	26
Assembly and Mounting	26
Configuration	27
Settings.	28
GPS and TMC	30
Navigation	32
The Multimedia Menu	36
Troubleshooting	39
Technical Data	40

Safety Advice and Important Information

Before you start to mount and use this navigation system, please familiarise yourself with its various components and functions. Furthermore, please read through the safety instructions carefully to avoid causing injury to yourself and/or other road users.

-  The use of the navigation system does not under any circumstances release the driver from his/her personal responsibility. The applicable road traffic regulations and current traffic conditions always have priority.
-  For safety reasons, you should install the device and enter the required information in the navigation system before you start your journey or when your vehicle is stationary.
-  If you decide to install the device in your vehicle using a mount, please be aware of the following: On no account should the screen be adjusted by moving the device itself. Position the screen so that you are able to glance at the display quickly and easily. The device should also be positioned in a way that avoids reflections and glare from the screen. The screen should not be installed/positioned in a place that obstructs your view of things that are necessary for driving the vehicle (e.g. the view of the road or the vehicle's instruments). The screen should also not be positioned within the area directly in front of the airbag as this may prevent the airbag from inflating. Make sure the device is sufficiently secure so that it will not become dislodged even in the event of emergency braking or a collision.
-  Only look at the screen when it is safe to do so. If you need to look at the screen for a longer period of time, stop the vehicle at an appropriate and safe place.
-  The values in the status bar are calculated for the current speed, remaining travel time and remaining travel distance. However the accuracy of these values cannot be guaranteed in every case. The actual speed can always be determined by reading the vehicle's speedometer.

-  The navigation system does not take the relative safety of the suggested routes into consideration. Road closures, roadworks, height and weight restrictions, traffic and weather conditions, or other factors that can influence the safety and the journey time of the route are not taken into consideration for the suggested routes. Use your own judgement to check the suitability of the suggested routes. If required, use the “Change Route” function to calculate alternatives to the original route. Alternatively take the road you prefer and the software will automatically perform a re-routing (i.e. calculate a new route based on your new position).
-  In certain areas, one-way streets, turning restrictions and no entry signs (e.g. pedestrian zones) cannot be accounted for. In such situations, pay particular attention to the road signs and rules of the road that apply.
-  If you need the help of the emergency services (police, fire, ambulance, etc.), do not rely exclusively on the navigation system. Act in a way that you consider to be suitable and sensible in order to receive help in such a situation.
-  Do not subject the navigation system to high temperatures or extreme exposure to sunlight. Temperatures over 50 °C can severely damage the navigation system, especially the lithium ion battery. The battery should only be charged if someone is monitoring the device. Do not open the battery with force as this may release corrosive acids. Damaged batteries or batteries that are past their expiry date should no longer be used and should be disposed of in a safe and suitable way.
-  Never expose the navigation system to humidity as this can result in damage. It is especially important to protect the navigation system from getting wet if you are on a motorcycle, bicycle or in a convertible car. This is because the device is not splash-proof.
-  Avoid touching the screen with sharp or rough-edged objects as these can damage the sensitive touchscreen display.
-  GPS (Global Positioning System) is a satellite-based system that supports geographical and time-related information all around the world. The system is operated and controlled by the United States of America. The USA is also responsible for the availability and accuracy of this system. All changes to the GPS availability and accuracy as well as other factors from the surrounding environment can influence the operation of the navigation system. SVDO Trading GmbH does not accept any liability whatsoever for the availability and accuracy of GPS data.
-  Please ensure that every person intending to use the navigation system reads this safety information and the recommendations for operating the system beforehand.
-  Before attaching the mount to the front windscreen, you should clean, with the cloth provided or benzene, the area of the windscreen that you wish to stick the suction cup to. This is to remove grease and dust from the area.
-  Differences between daytime and nighttime temperatures and/or humidity and moisture can break the vacuum seal under the suction cup of the mount. Therefore you should attach the navigation system so that it will not cause any damage if it fell off the windscreen. As a precautionary measure, you should detach the navigation system at night.
-  Furthermore, if you plan to leave the vehicle unattended for a long period of time, you should remove the navigation system from the vehicle in order to avoid theft.

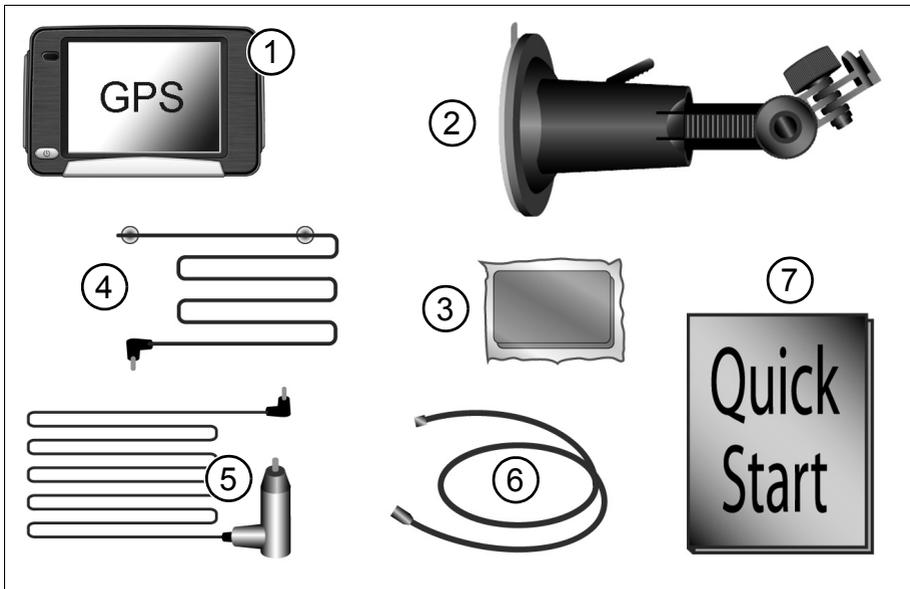
Maintenance and Cleaning

-  Please do not use any cleaning agents or detergents to clean the screen and case of the device. The best method is to use a soft, damp cloth.

What's Included?

Your navigation system package includes the following parts:

- 1 Navigation system (including lithium ion battery)
 - 2 Mount with suction cup to attach the device to the windscreen.
 - 3 Cloth for cleaning the windscreen before attaching the suction cup.
 - 4 TMC antenna (only for traffic product version) for receiving traffic information
 - 5 DC cable 12V/24V to power the navigation system from within the vehicle (adapter for cigarette lighter)
- !** You should not use any cables other than the AC (optional) and DC cables provided to power the device and to charge the battery!
- 6 USB data cable to connect the navigation system to a PC (Microsoft® Windows® Personal Computer)
 - 7 Quick Start Guide



Controls and Connection Ports



Front

- 1 Display / touchscreen
- 2 Infrared sensor
Usable with remote control on steering wheel RCS 5100 (accessories)

3 On-off switch / multi-function switch / status LED

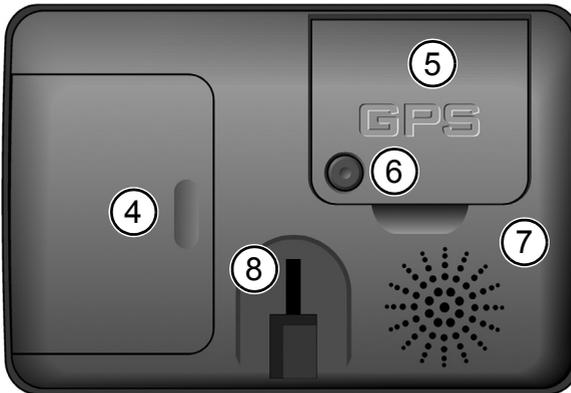
- Quick tap: switches the navigation system to stand-by mode.
- Another quick tap will turn the system on again. The stand-by screen appears.
- Hold down the button for about 3 seconds to switch off the navigation system.
- To switch the device back on, hold down the button for 3 seconds again.
The navigation system will be completely restarted.

The status LED can display the following colours:

Green Battery fully charged. The navigation device is being powered by the battery or the power cable.

Yellow Battery is being charged

Red Battery level is critical, almost dead.



Back

- 4 Compartment for lithium ion battery (cover)
- 5 GPS antenna (adjustable)
- 6 Connection for external GPS antenna
- 7 Loud speaker
- 8 Holder for mounting device

Left Side



Right Side



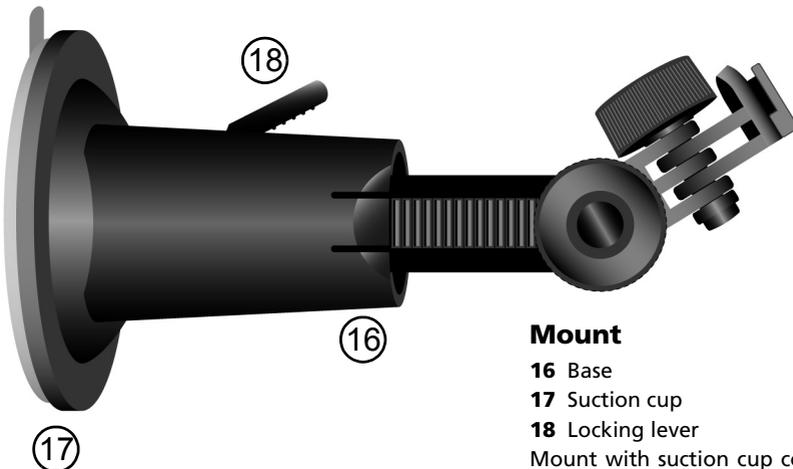
- 9 Slot for SD card
- 10 Headphone socket
- 11 Connection for TMC antenna (only for traffic product version)
- 12 Connection for 100V/240V mains adapter (optional) or 12V/24V cigarette lighter



Underside

- 13 Serial port
Only for service or active cradle (optional) purposes!
- 14 USB port for connecting to a PC

15 Reset: If the navigation systems stops responding to your actions, you can reset the system by pressing this button (e.g. with a straightened-out paper clip or another sharp object). The data you have saved will not be lost!



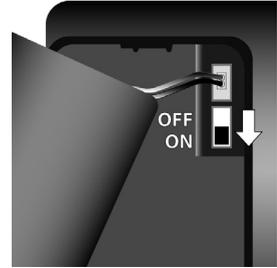
Mount

- 16 Base
 - 17 Suction cup
 - 18 Locking lever
- Mount with suction cup could vary from the picture!

Initial Setup

When you switch on the navigation system for the first time, you must firstly deactivate the transport safety switch. This can be done by performing the following steps:

- Open the battery compartment and lift up the battery. Here it is important that the connecting cable is not unplugged.
- Next to the cable socket, you will see a small switch. Move the switch downwards in order to activate the power supply.
- Connect the navigation system to the 12V/24V power supply in your vehicle. The battery will then start to charge.



Information about the lithium ion battery: The lithium ion battery can only be charged within a temperature range of 0-45 °C. It takes approximately 5 hours to fully charge the battery. Please note the safety instructions when operating the battery! The battery life without an external power source is approx. 4 hours when the device is being used for navigation and approx. 5 hours when the device is being used as an MP3 player .

In many countries it is forbidden to dispose of empty batteries with normal household waste. Please find out the regulations that apply in your area regarding the disposal of used batteries.

Assembly and Mounting

To mount the device in the vehicle, proceed as follows:

- Find a suitable place in the vehicle for mounting the mount. The screen be must be clearly visible from the driver's seat but the device should not obscure the driver's view.
- Please note the safety instructions when choosing the location page 21.
- Attach the navigation system near to the dashboard so that it will not cause any damage if it falls down.
- Clean the area of the windscreen that you wish to stick the suction cup to. This is to remove grease and dust from the area.
- Press the suction cup against the glass in a free sky viewing position and move the pressure lever towards the glass until it locks into place.
- Attach the navigation system to the mount and make sure it is firmly locked in place.



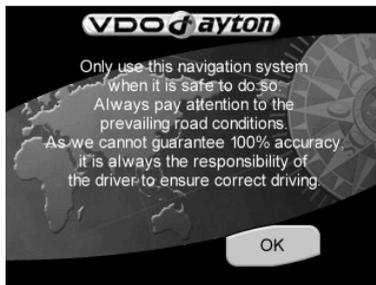
On no account should the screen be adjusted by moving the device itself.



Dismounting: To detach the device, switch the pressure lever in the opposite direction and carefully pull the transparent rubber end of the suction cup to remove it from the window.

Configuration

- Press the on-off switch for about 3 seconds to switch on the navigation system. The system boots and the battery starts to charge.
- The legal disclaimer screen appears. Tap **OK** after reading the screen.
- When you switch on the device for the first time, you may have to select the desired language for the navigation instructions.
- Confirm your settings with **OK**.
- As soon as the system is ready, the main menu will appear on the screen.



Touchscreen The navigation system is equipped with a touchscreen. You can tap the on-screen button with your finger. Avoid touching the screen with sharp or rough-edged objects as these can damage the sensitive touchscreen display.

Main Menu

The following functions are available in the Main Menu:

Destination (page 32)

Tap the **Destination** button to select the destination if you want the navigation system to guide you from your present location to a specific destination.

Home

Short cut. After you defined Home you can navigate to this address, simply by tapping the **Home** button in the main selection menu.

Work

Short cut. After you defined Work you can navigate to this address, simply by tapping the **Work** button in the main selection menu.

Map Display (page 28)

Tap the **Map Display** button if you want to view the navigation screen.

Settings (page 28)

Tap the **Settings** button if you want to change basic settings e.g. language, volume, brightness, unit of measurement (kilometres or miles).

Multimedia (page 36)

Tap the **Multimedia** button to open the multimedia selection screen i.e. if you want to play music or view images.



Settings



Tap the **Settings** button in the main menu to change basic settings.

- Tap **Settings**. A sub-menu opens. Tap the arrow button on the bottom right of the screen to scroll through the other pages of the sub-menu.



Tap **Back** to exit from a selection list without saving changes. You return to the previous menu. If you select an item from a selection list or if you tap **OK**, the selections you have made are confirmed and you return to the previous menu.

There are 14 system settings:

Map display, Screen, Regional, Address book, Information, Sound, Change route, Simulation, TMC, Alert points, Position & speed, Select map and System ID.

Map display



This opens a selection of map display settings e.g.:



Heading up

Tap this option to select your preferred orientation. You can switch **Heading up On** or **Off**. When it is **On** the car is heading up (the map faces the direction of travel). When it is switched **Off** the map is shown with north up (the car travels in all directions).

Screen



Tap this option to set e.g. **Day or night**, **Colour scheme** and **Brightness**.

Status bar The status bar is visible on the bottom of the screen.

In the **Settings status bar** menu you can set a maximum of 4 preferences (e.g. local time, remaining travel time, GPS status, current speed). The status bar preferences can also be changed by tapping on the status bar elements directly.

Regional



This opens a list of regional settings, e.g.:

- **Language** Select your preferred language.
- **Voice** Select the desired type of voice.
- **Km/miles** Select your preferred unit of measurement.
- **Clock 12/24** Select how you wish the time to be displayed: 12-hour or 24-hour clock.

Address book



You can store addresses as your favourite destinations in the **Address book**. In this menu you can delete these destinations as well. The addresses you have set can be used for navigation at any time.

Information



Tap this option to obtain miscellaneous information.

Sound



Choose this option if you want to mute, set volume or set button click.

Change route



You can change your route by planning Short, Medium or Long Route diversions. You can also refresh your route or allow the system to take traffic information into consideration (only for traffic product version).

Simulation



In this menu it is possible to simulate your route. For example set start location and the navigation system can simulate driving to your desired destination and back.

TMC



TMC or Traffic Message Channel allows you to obtain traffic information (only for traffic product version). During navigation the system regularly accesses the latest TMC traffic information in the background; provided that this information is available in the part of the country you are in.

Alert points



Alert points can give visible and audible notifications.

Position & speed



In this menu you can change the current position.

Select map



This opens a selection screen where you can choose from the installed maps.

System ID



Tap this option to show product and Map database versions.

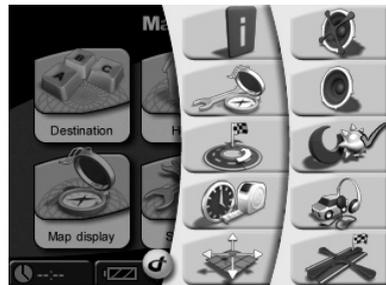


What you select here can be changed at any time. Updates can change the structure of the menu.

Toolbar



The toolbar is a shortcut to different functions and information (e.g. Mute, Volume setting, day or night, change route and information). You can open and close the Toolbar by tapping the VDO Dayton logo (bottom right of screen).



GPS Status and Quality

When you switch on the device for the first time, it can take several minutes for the GPS reception to reach a sufficient level and to determine your current position. If you are unable to obtain a sufficient GPS signal, please read the Troubleshooting chapter for suggestions on solving the problem.



Hold the navigation system vertically to obtain a better GPS signal. If necessary, you can pivot the GPS antenna upwards to improve the reception.



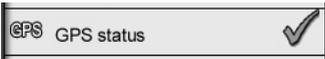
If you are using the navigation system in an inner-city area, it may take longer to load maps and navigation information. This is due to the large number of roads and additional information (e.g. hotels, restaurants) as well as the high-density housing areas. Furthermore it may take longer to establish the GPS reception if you have just driven out of an underground car park or another type of building where GPS signals are blocked.

The GPS reception can be checked by doing the following



Check the **GPS status** in the status bar.

In case the status bar does not show the GPS status: tap on a status bar element and select **GPS status** from the list.



The amount of tracked GPS satellites is shown. The quality of the GPS signal is indicated by the shape and colour of the check mark:

Red		No reception
Yellow		Initializing or insufficient signal quality, less than 3 satellites found
Yellow		Sufficient signal quality, but not very accurate
Green		Good signal quality

TMC Status and Quality (only for traffic product version)



Using TMC offers you an additional function to allow you to dynamically avoid traffic jam. During navigation the system regularly accesses the latest TMC traffic information in the background; provided that this information is available in the part of the country you are in.



TMC reception information can be made visible in the status bar.



Tap **Settings** and tap **TMC** to switch TMC reception On or Off.



Traffic information is depending on several conditions e.g. TMC is switched **On**, the traffic information is known and send by the provider, the information can be received.

When you set TMC **On** and there is no reception, a red checkmark is shown. When you receive TMC, the name of the provider is shown green in the status bar. If TMC is switched **Off**, no provider is shown and a narrow line is visible.



When TMC is switched **On** and you receive traffic information, the status bar also visualises the delay time. For example caused by traffic jam or road works. This is indicated by the colour of the hourglass:

Red There is TMC information and delay time

Green There is TMC information but no delay time

Grey TMC is not available or switched off (only for traffic product version)



When TMC is switched **On** and there is a traffic jam on your route, a pop up icon appears in the left corner on the map display screen. Tap this icon and a list of detailed information appears.



TMC-antenna To receive TMC messages, the antenna provided with the package must be connected to the traffic system version. The antenna with suckers should be placed on the windscreen and fixed.

Navigation

The purpose of the navigation system is to guide you from your present location to your desired destination. The navigation function automatically determines your present location using the GPS signal. You simply have to enter your destination and the navigation process starts with spoken and visual instructions.

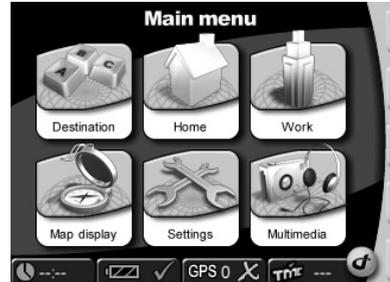
The following section explains all the steps you need to perform: from entering the address to the arrival at your destination.

Enter your destination

First select your destination. Tap **Destination** in the **Main menu**. In this menu you see 4 main possibilities: **Address**, **Address book**, **History** and **Point of interest (POI)**.



For your convenience **Home** and **Work** are directly accessible from the main menu. Just by tapping the **Home** and **Work** button on the screen you will be navigated to these destinations.



You can enter an address (**Address**) or select an address from your address list (**Address book**), from the list with your previous destinations (**History**) or from the list with special destinations (**POI**, e.g. restaurant, petrol station and car dealer).



Address

- Tap the **Address** button on the screen.
- Tap the country entry. Scroll up and down the list to select the desired country.
- Tap the city entry and type the name of the city where you want to go.
- Tap the street entry and type the name of the desired street.
- Finally choose the house number and tap **OK**.



Use the toggle buttons in Address for alternative ways to enter your destination address. Switch between City and ZIP code, Number and Crossing.





Intelligent typewriter The navigation system is equipped with an intelligent typewriter. This allows possible characters only.



List button After you have typed a few letters you can tap the "list button". A list of matching results appears.



Switch between alphabetical and numerical elements by using the keyboard toggle.



Using the "backspace" button, you can delete incorrect entries (either whole terms or individual letters).



Address book



By tapping the **Address book** button on the screen a list of your previously stored addresses appears. For adding, renaming and deleting your stored addresses tap **Address book** in **Settings**.

History



By tapping the **History** button on the screen a list of your (recent) destinations appears.

POI menu



POI are special destinations. When you want to select **POI** tap the button **Point of interest**. When you want to select a POI you must know where you want to search: around **Current Position** or around **Destination**.

For example, you want to find a hotel near current position. Tapping **POI** opens the **POI** menu. Here you can tap **Current position**. The navigation system shows you a list with all known **POI categories**. After selecting **Hotel** the navigation systems shows a list of all known hotels in the area. The hotel nearest to your current position will be at the top of the list. Tap the desired list entry in order to select your hotel. You have now selected the hotel as the destination. The route will now be calculated automatically and displayed on the map. To start navigation, tap **OK** in the **Confirmation** screen.

Confirmation

When you have entered the destination, all elements for the desired destination appear on the **Confirmation** screen; the system will confirm your selection. Additionally you have the possibility to store the destination: in the **Address book** or as shortcuts under **Home** and **Work**. You can also adjust the navigation settings (e.g. plan short, medium or quick route). Tap **OK** on the screen. The Map Display screen is displayed and the navigation process starts with spoken and visual instructions.



Every destination is automatically stored in **History**.



Map Display

When you have set your destination the route will automatically be calculated and displayed on the map. You can now start driving and the navigation system will guide you to your specified destination.

By tapping the **Map Display** button in the Main Menu, you directly enter the map display.



Zoom in/out with the map

Using these two buttons  and  you can adjust the scale of the displayed map.

- To zoom out of the map, repeatedly tap the  button until you have decreased the magnification to the desired level.
- To zoom in to the map, repeatedly tap the  button until you have increased the magnification to the desired level.



Compass: Tapping the compass will switch the map orientation between facing north and heading up.



While you are on route you can always set a new address. The navigation system recalculates the route and navigation continues.



You can easily switch back and forth from 2D to 3D by tapping on the map.

Note



The transparent column right on the map shows visible instructions (e.g. a dotted arrow representing "Follow the road"). The map itself shows different elements which can be switched on and off.

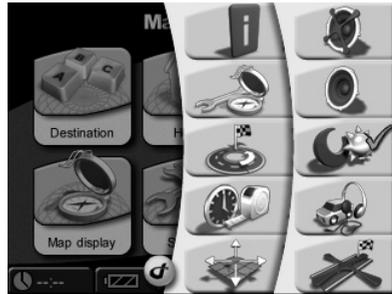


You can do this by tapping **Map display** in the **Toolbar** or in **Settings**.



Toolbar

Tapping the VDO Dayton logo (bottom right of screen), you can open the Toolbar, a shortcut to different functions and information.



Example: Route & sound



Tap the **Route & sound** button to open the MP3 player. You can now use the functions of the MP3 player and listen to your desired title. The song being played will be interrupted by the voice alerts for navigation. From the MP3 player you can easily switch back to the navigation function.

Example: Information



When you tap this icon the sub-menu **Information** in **Settings** will be visible.

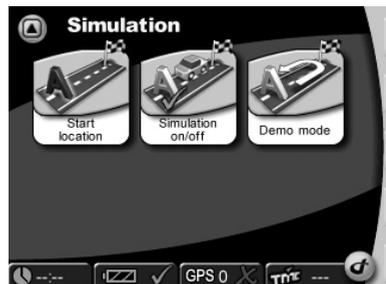
Example: Stop navigation



Tap **Stop navigation** and navigation will stop.

Simulation

It is possible to simulate routes. When you have entered a destination this mode enables you to see the route at forehand. It is possible to simulate your route from a different point of departure instead of your current position. You enter **Simulation** by tapping the **Settings** button in the main menu. Here you will see a range of settings including Start **location** and **Simulation**.



The Multimedia Menu

The navigation system offers the possibility of playing MP3 files or viewing JPEG images. In order to be able to use these multimedia functions, the MP3 or JPEG files in question must be saved on an SD card (not provided with this package).



If you have a SD card reader/writer, you can copy your MP3 files and JPG pictures directly from your PC to the SD card!



Insert the SD card in the slot on the left side of the device.

- Tap the **Multimedia** button in the main selection screen.
- The multimedia selection menu appears.

Playing Music Files – The MP3 Player



Tap the **MP3 Player** button.

The MP3 player's **Music** menu appears. Using the symbols in the menu, you can perform the following functions:

- 1 Jump to previous title
- 2 Jump to next title
- 3 Switch to previous folder
- 4 Switch to next folder
- 5 Volume control
- 6 Play
- 7 Stop
- 8 Open the **Music Settings** menu



On the screen you will see the title of the song, the total playing time and the elapsed playing time as well as any selected play functions (**random**, **repeat**) and the selected equalizer mode, e.g. **Jazz**.

- By tapping the **Navigation** button, you will return to the navigation application (**Route & Sound**).
- Tap the **Browser** button to open a file browser where you can choose your music titles (see below).
- Tap **Exit** to close the MP3 player and return to the previous menu.



Setting the Play Functions

Open the **Music Settings** menu.

The **Music Settings** menu offers you the following options:

- Tap the **Equalizer** button to select the desired equalizer settings, e.g. **Jazz**, **Classic**, **Rock**.
- Tap the **Random** and **Repeat** buttons to activate or deactivate the corresponding functions.
- To return to the **Music** menu, tap the **Back** button.



Browser – Selecting Music Titles from Folders

The MP3 player offers you an easy-to-use browser to help you choose music titles using folders. Therefore if you save your titles in separate folders, you can use the browser to choose the desired songs.

- Tap the **Browser** button on the screen.

The folder selection screen appears.

- Tap the up arrow to scroll up the list of folders.
- Tap the down arrow to scroll down the list of folders.
- Tap the **Back** button to return to the previous menu.
- Tap the desired folder in the browser screen.



The title selection screen appears.

- Next, tap the desired title; the **Music** menu appears and the chosen title starts to play.
- Tap the up arrow to scroll up the list of titles.
- Tap the down arrow to scroll down the list of titles.
- Tap the **Back** button to return to the previous menu.



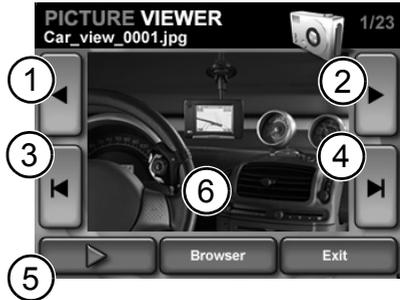
Viewing Pictures – The JPEG Viewer



Tap the **JPEG viewer** button.

The JPEG viewer's **JPEG** menu appears. Using the symbols in the menu, you can perform the following functions:

- 1 Jump to previous picture
- 2 Jump to next picture
- 3 Switch to previous folder
- 4 Switch to next folder
- 5 Start slide show
- 6 If you tap on the picture, the image is displayed in full screen mode.



- On the screen, you will see the picture and the number of the picture within the corresponding folder.
- Tap the **Browser** button to open a file browser where you can choose your pictures.
- Tap **Exit** to close the JPEG viewer and return to the previous menu.

Browser – Selecting Pictures from Folders

The JPEG viewer offers you an easy-to-use browser to help you choose pictures using folders. Therefore if you save your pictures in separate folders, you can use the browser to choose the desired images.

- Tap the **Browser** button on the screen.

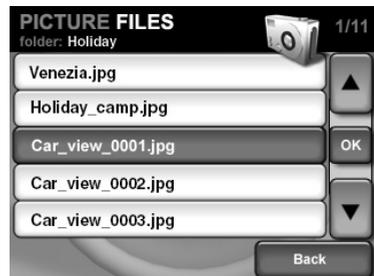
The folder selection screen appears.

- Tap the up arrow to scroll up the list of folders.
- Tap the down arrow to scroll down the list of folders.
- Tap the **Back** button to return to the previous menu.
- Tap the desired folder in the browser screen.



The picture selection screen appears.

- Tap the name of the desired picture in the browser screen. The picture is displayed.
- Tap the up arrow to scroll up the list of pictures.
- Tap the down arrow to scroll down the list of pictures.
- Tap the **Back** button to return to the previous menu.



Troubleshooting

Problem	Solution
No GPS signal in vehicle	The GPS signal can be blocked by heated windscreens or tinted windscreens with a vacuum-metallised surface. In this case, you will need an external GPS antenna. (available from accessory dealers, Article-no. MA2010/00)
No GPS signal	Make sure that the GPS antenna on the top of the navigation system is not obstructed by other objects.
Poor-quality GPS signal	Always keep the navigation system positioned vertically. If necessary, you can pivot the GPS antenna upwards to improve the reception.
The navigation system no longer responds to finger taps or doesn't switch off.	If the navigation systems stops responding to your actions, you can press the reset button on the underside of the device (e.g. with a straightened-out paper clip or another sharp object). The data you have saved will not be lost! Restart the navigation system by pressing the normal on/off switch.
System doesn't start, screen remains blank.	Make sure that the battery is fully charged and/or that the device is connected to a power source. If you are using the DC cable, check that the plug is securely and correctly connected to the cigarette lighter.
The system shuts itself down after a certain time in operation.	In the case of extremely low or high temperatures, the system will temporarily shut down to prevent itself from being damaged. It will switch itself on again once the temperature has returned to normal.
The voice alerts for navigation cannot be heard.	Check whether the volume is set to an audible level in the basic settings.
Navigation is not accurate.	A level of inaccuracy of 50 m is within acceptable limits. If a higher level of inaccuracy occurs repeatedly, please contact an authorised specialised dealer.
Driving/navigation instructions do not correspond to the actual traffic situation.	It may be the case that the position determined by the navigation system is at the moment incorrect. The current traffic situation may have changed and therefore does not correspond to the information on the map.

Technical Data

- 3.5" colour TFT LCD with a 320 x 240 pixel resolution, touchscreen, anti-reflex surface
- Processor: 200 MHz
- 544 MB Flash ROM and 64 MB SD RAM
- Integrated 12 channel GPS receiver
- Lithium-ion battery with a capacity of 1800 mAh
- Dimensions: approx. 120 mm wide x 80 mm long x 37 mm deep
- Weight: approx. 228 g
- Operating temperature: -20 °C to +60 °C
- Loading temperature for lithium ion battery: 0 °C to +45 °C



You can use SD cards with a storage capacity no larger than 2 GB.

Imprint

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Service

For current information on VDO Dayton Multimedia Systems, service addresses, software updates please visit our website:

www.vdodayton.com

or contact a VDO Dayton dealer.

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