

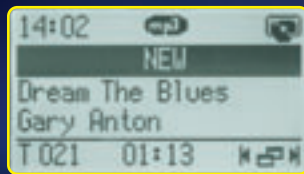
Car Multimedia Systems.

VDO Dayton

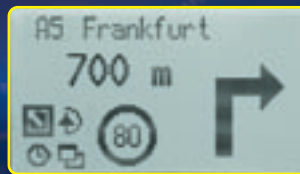
VDO Dayton. The Car Brand.

MS 4150 RS MP3

Navigation Radio / CD MP3 Player
C-IQ - Intelligent Content on Demand
Route & Sound
Integrated Dynamic Navigation via TMC



MP3 playback with ID3 info



Speed limit information



C-IQ Speed Camera info

C-IQ
Intelligent Content on Demand

Route & Sound

TMC
TRAFFIC MESSAGE CHANNEL

MP3

4 x 40 Watts
max. Power

Optimized voice and pictogram guidance

Possibility to connect second TMC receiver

Enhanced Route & Sound feature:

Address entry in corridor mode, Track position memory

Info Point functionality for C-IQ Speed Camera Info, landmarks and tourist info*

Speed information (info about legal speed limits)*

Extensive Destination Input Possibilities

* Map dependent feature

MS 4150 RS MP3

Navigation Radio / CD MP3 Player

CD MP3 Player

The enhanced CD player is compatible with common CD Audio, CD-R and CD-RW, but also capable of playing CDs containing MP3 files. If available, ID3 tags for "artist" and "song title" are displayed.

C-IQ – Intelligent Content on Demand

C-IQ allows you to freely select navigation software such as road maps and additional information for the duration of your trip. You only pay for your chosen services during this time period and receive updates on a regular basis.¹ Also available: C-IQ Prepaid. You will receive an access code which has to be entered into your navigation system once. Subsequently you may activate the travel products you like for single days. C-IQ Prepaid is convenient and flexible, and above all it allows you to keep track of your costs. It can be purchased for 5 or 20 days and you may choose between C-IQ Prepaid for navigation map software and C-IQ Prepaid for Travel Info products.

Info Point functionality²

When the info point function is activated, you will be warned via an acoustic and visual signal whenever you approach a set of traffic lights with a stationary speed camera or a permanently installed speed trap along your route. The C-IQ Speed Camera Info has to be activated for this to work.

¹ The Update-Service does not apply to contacts with an unlimited activation period.

² Liability cannot be accepted for the completeness and correctness of the information points and speed information. Availability can vary depending on country and provider.

³ Please note that this product is not included for all countries.

Route & Sound

Receive navigation directions whilst listening to your favourite music at the same time. Route & Sound has been enhanced further: it is possible to enter a new destination if the car and the new destination are still in the previous loaded corridor. With the track position memory, the CD is able to continue the playback of the Audio/MP3 CD from where it was interrupted as a result of downloading map content. It is an invaluable feature for audio books and MP3 CDs.

Dynamic Navigation via TMC

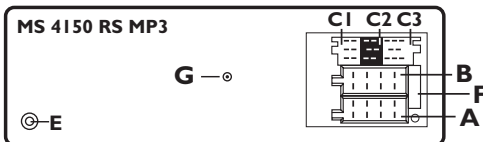
The system has an integrated RDS-TMC receiver, (Traffic Message Channel) which is designed to locate traffic congestions and bypass them. The TMC information is evaluated and included in the route calculation. Nevertheless you may connect a second, external TMC receiver (MT 5011) to be independent from TMC reception by choosing your favourite radio station and freely select from a TMC station list.

Travel Info Browser

The Travel Guide Browser is a search engine for additional Travel Info products which you may order via C-IQ. For example you can search for department stores within the C-IQ Shopping Guide or your favorite fast food restaurant via the C-IQ Fast Food Guide.³

Extensive Destination Input Possibilities

Through the great number of input possibilities (Street, Crossing, ZIP Code, Points of Interest and any more) virtually every destination can be found. The destination input is supported by the "Intelligent Typewriter". Only the alphabetic characters which are really needed will be presented automatically.



Connections

- A: General + Power Supply (ISO)
- B: Loudspeakers (ISO)
- C1: 4-Channel Pre-amp Out
- C2: Telephone In + OEM Steering Wheel Remote Control Adapter + External TMC Receiver
- C3: CD-Changer
- E: Aerial Plug (ISO)
- F: Fuse
- G: GPS Antenna

Navigation

- Pictogram- and Voice supported Route Guidance
- Route Criteria:
 - Fast Route, Short Route
 - Prefer Motorways, Avoid Motorways
 - In Combination with Avoid Toll Roads, Tunnels and Ferries
 - Dynamic Routing
- 9 Languages with 21 Voices
- Manual activation of alternative route
- Traffic Information:
 - Graphical Information of the Congestion Source
 - Traffic Information on Route and sorted on Actual Position or on Destination
 - Detailed Event Information
 - Detour Calculation incl. Info on Additional Time and Length
 - TMC Info available without Guidance
- Address Book for approx. 200 Entries (Categories: Home, Work, Business, Private)
- Last Destinations: 20
- Via Points: 25
- Selectable Guiding Screen (with Time, Travel Distance, Travel Time, Estimated Time of Arrival)
- Demo-Mode, blocking of CD Eject Button possible
- Blocking Address Entry while driving possible

Trip Computer

- Current/Average Speed
- Travel Time/Distance (resetable)
- Programmable Speed Warning
- Maximum Speed

Technical Data

- Max. Power: 4 x 40 Watts
- RMS Power: 4x22 Watts at 10 % THD (DIN 45324) and 14,4 V
- Sensors:
 - 8-Channel GPS Receiver
 - Gyroscope
 - Interface for Digital Speed Signal
- Temperature Range: -20° C ... +65° C
- Power Supply:
 - 12 V DC, – at GND
 - Voltage Range: +9 V ... +16 V
 - Current Consumption: about 1 A (about 0.1 A in off state)
- Dimensions (w x h x d): DIN-Housing, 180 x 51 x 160 mm

CD Player

- Soft-Take-In CD Insertion (Anti-scratch)
- CD-Sound Adaptation
- CD-Audio Playback during Guidance (Route & Sound)
- Supported CD types:
 - CD-DA according IEC908 (Red Book)
 - CD-Rom according Yellow Book
 - CD-Rom XA (Mode 2, form 1) according Green Book
 - CD-R/RW according Orange Book Part 2/3
 - CD-Text according IEC908 (Red Book)
 - CD Mixed Mode according Light-Yellow Book
 - Multisession CD according Multisession CD Specification 1.0

Radio/Audio

- Digital RDS/TMC Tuner
- FM with RDS-EON-NEWS-PTY
- MW, LW and KW
- RDS MEMO, Alphabetical Sorting
- GPS Clock
- 7 Sound Presets
- Dynamic Loudness
- Speed Dependent Volume Control (SDVC)

Ergonomic, Safety and Ease of Use

- Automatic Display Dimming
- Direct Access to: Mute, Sound Settings, Menu and Radio Wave Band
- Clear Button for Correction in Typewriter Mode and to go to the Previous Menu
- Guided Destination Entry
- Pilot Light
- Changeable Security Code with Blinking LED
- Flipdown Front

Options

- Display/Button illumination available in:
 - Champagne
 - White/Red
- External TMC Receiver MT 5011 (MA 1920/02 required)
- Digital CD-Changer CHM 604 MP3
- Power Amplifier
- Adapter Wire to OEM Steering Wheel Remote Control, e.g. for BMW or Opel
- Bluetooth® Handsfree Terminal CIX 3000 Blue (CA 3021 required)

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Car Multimedia Systems.

VDO dayton

VDO Dayton. The Car Brand.