

M-SPOT 3



M-SPOT 5



M-SPOT GP



M-SPOT MOBILE CAR DISPLAYS

MOBILE CAR-TOP DISPLAYS are suitable to be mounted on police cars, emergency and service vehicles in order to protect areas of intervention or work areas and to divert traffic when necessary.

M-SPOT mobile car-top displays are attached to emergency, police or service vehicles and in flat position do not affect their speed. On site, the displays can be quickly put in the upright position. Driving speed limit with display in upright position is 80 km/h.

Technical specifications

M-SPOT 3

It is pre-programmed with three standard traffic symbols: CAUTION, DIRECTIONAL ARROW LEFT, DIRECTIONAL ARROW RIGHT, plus two yellow or blue LED blinkers in the upper corners of the board that can be switched on additionally.

M-SPOT 5

It is pre-programmed with five standard traffic symbols: CAUTION, TRAFFIC JAM, NO OVERTAKING, DIRECTIONAL ARROW LEFT, DIRECTIONAL ARROW RIGHT, plus two yellow or blue LED blinkers in the upper corners of the board that can be switched on additionally.

M-SPOT GP

This is our fully graphic solution that can display any text or pictures in red/yellow or red/white (pixel pitch: 16 mm).

TECHNICAL DETAILS

Additional M-SPOT ELECTRO mechanical holder. Frame for fixed mounting on the car roof - carrier with motor and sensors to lower and lift the board.

- Power supply: 12 V (via in-car cigarette lighter)
- typical dimensions:
 - LED board 800x800x100 mm (M-SPOT 3 / 5)
 - 830x830x100 mm (M-SPOT GP)
 - Frame & motor 950x850x150 mm (M-SPOT 3 / 5)
 - 980x880x150 mm (M-SPOT GP)
- Weight with frame and motor: 39 kg (M-SPOT 3 / 5)
- Weight with frame and motor: 48 kg (M-SPOT GP)

Your local contact:



SWARCO | FIRST IN TRAFFIC SOLUTIONS.

SWARCO FUTURIT is the leading global player in LED-based signalling and sign technology. The company specialises in traffic lights, variable message signs, in-road markers and railway signals that all use the energy-saving long-life technology of light-emitting diodes (LEDs). Customers in over 60 countries around the world rely on the outstanding quality of SWARCO FUTURIT products made in Austria and helping to improve traffic flow and road safety.

SWARCO FUTURIT Verkehrssignalsysteme GesmbH

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SWARCO FUTURIT Verkehrssignalsysteme GesmbH



MOBILE SIGNALISATION IMPROVED SAFETY ON THE ROAD

SWARCO FUTURIT is the leading global player in LED-based signalling and sign technology. Mobile traffic signalisation systems from SWARCO FUTURIT are mobile traffic signs used on roads or attached to vehicles. LED WARNING TRAILERS are used to call drivers' and all other traffic participants' attention to specific road and traffic conditions. Due to the excellent visibility of the trailer signs, safety on the roads is significantly improved. The trailers warn drivers of special driving conditions, such as construction works, obstacles, traffic jams, and changes in traffic regime at certain road segments such as speed limit, road narrowing, etc. High intensity LEDs and proper processing of the front board ensure good visibility at all weather conditions.

EXCELLENT QUALITY, RELIABILITY AND DURABILITY

The main advantage of SWARCO FUTURIT's Mobile Traffic Signalisation Display System is its quality and flexibility. Our portable signs are easy to set up, their high-quality housings endure demanding environmental conditions. Displayed messages or animations can be quickly changed and are easily regulated locally or remotely from the control centre. Thanks to the use of universally understood signs and pictograms, all road users are informed clearly and in time about the particular traffic situation.

Our product range of mobile signalisation comprises:

- Complete warning trailers
- Road maintenance vehicles
- Mobile VMS (Variable Message Signs)
- Mobile car displays



M-SPOT 3



PDA TOUCHSCREEN

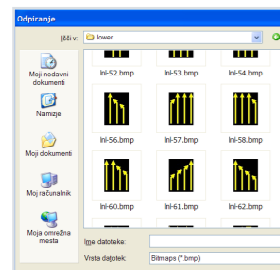
SWARCO MOBILE SIGNALISATION LEADING THE WAY

Mobile Signalisation helps increase traffic safety at road incidents, such as traffic jams, accidents or road works. Easy handling and reliability are the main advantages of our graphic mobile signs.

Key benefits:

- excellent quality and durability
- highest reliability
- user-friendly operating program
- vibration resistant design
- low energy usage and low operating costs
- display control via centralised software adjusted to your communication requirements (GPRS, GSM, Ethernet, DECT, WLAN, RS 485, RF, Wireless,...)
- high quality LEDs in various colours, with adequate viewing angle
- resolution in accordance with international standards
- display operation from the central PC as well as directly via palm or keyboard
- modular approach and thereby highest flexibility
- automatic regulation of luminance ensuring good visibility at all weather conditions
- accurate information reports to the control centre using simple integrated cameras

SOFTWARE LEADING THE WAY



Mobile signalisation control and programming software for boards and keyboards with pre-programmed pictures and texts.

MOBILE SIGNALISATION

IMPROVED SAFETY ON THE ROAD



ROAD MAINTENANCE VEHICLES AND WARNING TRAILERS

Road maintenance vehicles and warning trailers warn road users of special road conditions, construction works or changes in the traffic system. Variable message sign displays consist of two parts and can be attached either to warning trailers or road maintenance vehicles, enabling transportation as well as fast and simple set-up of the displays.

The warning trailer can be used for many different applications and can be programmed according to individual needs.

Technical specifications

Two colour graphic display (red / yellow; red / white), each pixel composed by red and yellow/white LED.

- pixel pitch: 16 mm / 20 mm / 25 mm
- visibility: min. 250 m
- yellow / white / red: L2, C2, B4 (viewing angle), R1 (contrast); according to EN 12966
- humidity: up to 100%
- protection class: P2 (EN 12966), IP 55
- temperature: T2 (EN 12966), -25° C - +55° C
- air pollution: D4 (EN 12966)
- supply voltage: 12 VDC / 24 VDC, according to ECE R 48.01

Integrated super-bright red, white and yellow LEDs, UV-resistant, static current driving of LED brightness control in 16 steps. Stability against wind impact corresponding to III. Climatic zone and against wind pressure up to 1.1 KN/m². Device resistant to permanent presence of conductible substances, which can be composed of dust, rain and/or snow.



MOBILE VMS

Mobile VMS (Variable Message Signs) are normally used under bad weather conditions (activated by temperature sensor or radar sensor) as well as for temporary traffic control at fairs, shows or other events. They can also be used to hint at parking facilities. Additionally a temporary traffic management system can be set up by using wireless communication.

Technical specifications

Two colour graphic display (red / yellow; red / white), each pixel composed by red and yellow/white LED.

- pixel pitch: 16 mm / 20 mm / 25 mm
- visibility: min. 250 m
- yellow / white / red: L2, C2, B4 (viewing angle), R1 (contrast); according to EN 12966
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