




InfoVision Compact

Displays with integrated computer



 Cinema feeling for passengers

 Latest TFT technology with LED backlightlight

 Daisy Chain DVI

The device

The InfoVision Compact is designed to meet the harsh requirements of public transport in-vehicle installations by combining state of the art TFT panel technology within a rugged housing.

The combination of a powerful integrated computer with a large display area provides an extensive scope for the design of infotainment solutions.

The features

Due to the low vertical profile the InfoVision Compact finds its mounting place in a variety of different vehicle types without interfering with the passengers passing height.

A rugged housing constructed of aluminium as well as a toughened safety glass front guarantee a very high grade of protection against vandalism.

The anti-glare coating provides a clear view even in unfavourable light conditions.

Latest wide angle TFT technology combined with bright, energy efficient and long life LED backlighting ensures superior readability even



under critical illumination conditions. An integrated brightness control takes care of the panel backlight intensity and matches it automatically to any environmental lighting situation.

Industrial, slim and easy to install RJ45 Cat5e ethernet cabling is used to connect the DVI signal source to the monitor.

An integrated repeater shapes the incoming signal and acts as signal source itself. This makes it possible to daisy-chain multiple InfoVision Slave devices.

The simple and universal mounting system allows easy assembly by one person.

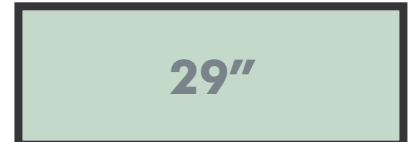


InfoVision Compact displays

Modern TFT display with integrated computer



Technical data



Panel size:	18,5" TFT-LCD	21,5" TFT-LCD	29" TFT-LCD
Resolution:	1368 x 768	1920 x 1080	1920 x 630
Luminance:	typ. 250 cd/m ²	typ. 250 cd/m ²	typ. 450 cd/m ²
CPU & Chipsatz:	Intel® Atom™ processor E3825 (1M Cache, 1.33GHz)		
Memory:	4 GB DDR3L-RAM 4 GB SSD (Option 32 GB, other sizes available)		
Interfaces:	1 x IBIS-WB slave according to VDV300, 2 x Ethernet (M12), IBIS-IP according to VDV301 2 x opto coupler input, 4 x adress input, 2 x opto coupler output 1 x USB 2.0, 1 x RS485 1 x DVI output (max. 1920 x 1080 Pixel), 1 x Audio		
Power consumption:	ca. 30 W	ca. 35 W	ca. 70 W
Supply voltage:	24 V DC (14 V ... 36 V) secondary voltage galvanically separated		
Environmental conditions:	Operating temperature: 0 °C to +50 °C Humidity: up to 95 %		
Housing:	Aluminium frame, toughened safety glass, anti-glare		
Dimensions:	W457 x H265 x D60 mm	W522 x H302 x D60 mm	W756 x H275 x D60 mm
Weight:	7 kg	7,5 kg	11 kg
Operating system:	Linux (optional Windows)		

WE
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MG_WB_INFOVISION_COMPACT_EN • 9/2018