

INFOTAINMENT DISPLAY WALL 24"

ON-BOARD PASSENGER INFORMATION SYSTEM



ALSO AVAILABLE
AS DOUBLE-SIDED
VERSION

FEATURES

- Ultra-flat design for easy mounting in confined spaces
- Excellent picture quality at the highest level
- As an addition to existing systems or part of a complete system



SMART DESIGN AND MAXIMUM FLEXIBILITY IN INTERIOR DESIGN

With an installation depth of only 30 mm, this display is the ideal solution when there is only little space. The ultra-flat design gives you an extensive freedom in mounting, e.g. for installation in the vehicle wall. Optical bonding with the front panel ensures excellent image quality of the TFT display and a very good readability from different viewing angles. Optical bonding also optimizes heat management and makes the displays more resistant against impacts and vandalism.

The displays are energy-efficient, easy to operate, maintenance-free and with long-lifetime. They offer automatic brightness adjustment and comprehensive data and interface compatibility, even in existing systems.

If you are looking for flexible, economical displays for your dynamic passenger information: you have found them.

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TECHNICAL DATA

Order Information	
Order Number Luminator Technology Group	130-5014
Display	
Technology	TFT/LCD
Size	23.8"
Aspect Ratio	16:9
Colour Depth	True Colour (16.7 million colours)
Active Display Area	527 mm x 296 mm
Resolution	1.920 x 1.080
Luminance (without front-glass)	typ. 500 cd/m ² (Nits)
Contrast Ratio (without front-glass)	typ. 1.000:1
Viewing Angle (without front-glass)	178° (h), 178° (v), wide viewing angle
Colour Temperature (without front-glass)	6.000 to 7.000 K
Backlight	LED
Front-glass	anti-reflective ESG-Glass with "Optical Bonding"
Computer	
Processor	ARM Cortex-A53, quad-core, 1.3 GHz Option: Intel Atom, dual-core, 1.8 GHz
Memory	8 GB Flash
RAM	2 GB RAM Option: 4 GB RAM
Software	
Operating System	Linux
Electrical properties	
Operating Voltage	24 VDC regulated (external Rail Power-Supply)
Power Consumption	max. 25 W
Interfaces	
24 VDC In	1 x (M12 A-coded 4pin male)
Ethernet	1 x (M12 D-coded 4pin female)
Mechanical properties	
Weight	7.6 kg
Dimensions	600 mm x 370 mm x 30 mm
Housing	Aluminum profile
Front glass	anti-reflective ESG-Glass
Installation	Wall mounting
Environment	
Operating Temperature	0°C to +45°C
Storage Temperature	-20°C to +60°C
Lifetime: LED-Backlight	100.000 h
Protection Class	IP 54
Cooling	passive
Standards	
DIN EN 45545-2	X
DIN EN 50121-3-2	X
DIN EN 50155	X

Disclaimer

Features and specifications are subject to change without notice. Properties relating to the Goods contained in this document do not constitute the product specifications but typical values for purposes of description only. February 2023