

INFOTAINMENT DISPLAY SMART 29"

ON-BOARD PASSENGER INFORMATION SYSTEM



FEATURES

- Reliable, durable, high image quality
- Elegant aluminum profile
- Maintenance-free



VERSATILE AND EFFICIENT FOR EVERY BUS TYPE

Each day, Luminator Technology Group's infotainment systems provide informational and promotional content to millions of people worldwide. And there's a good reason for that - at Luminator, we know how much our customers value energy-savings and operational efficiency. That's why our solutions combine durability, the best possible functionality and the greatest possible efficiency. With a variety of enclosures and connection combinations – we can satisfy a variety of applications.

OUR MOST POPULAR SCREEN SOLUTION

What makes Smart Infotainment so smart is its versatility. This screen has been installed in a wide variety of different vehicles all around the globe and will doubtlessly continue to be one of our most-used screens. Whether you just want to display information or would like to include promotional videos: Smart Infotainment is reliable, simple to operate and can be easily integrated into the vehicle.

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TECHNICAL DATA

Order Information	
LTG Switzerland	imotion TFT.slave / imotion TFT.compact
LTG Rastatt	SMART-Design Slave - IP/Ethernet - Compact
LTG Sweden	MobiSCREEN
Display	
Technology	TFT/LCD
Size	29"
Format	16:5
Color Depth	True Colour (16.7 Million Colors, 24 Bit)
Active Display Area	698 mm x 222 mm
Resolution	1.920 x 610 (Full-HD x n)
Brightness (without Frontglass)	up to 800 cd/m ² (Nits)
Contrast (without Frontglass)	max. 3.000:1
Viewing angle (without Frontglass)	178° (h), 178° (v), extended Viewing Angle
Backlight	LED
Software	
Operating System	Linux
Electrical Properties	
Operating Voltage	24 VDC (16.8 VDC - 32 VDC)
Power Consumption	typ. 40 W
Interfaces	
Audio Output	1 x (Compact Version only)
DVI-D Input	1 x (Slave Version only)
Displayport (DP) Input	1 x (Slave Version only)
Ethernet	1 x (M12)
IBIS-Slave (VDV 300)	1 x (Compact Version only)
USB	1 x (USB 2.0)
Vehicle Stop Signal	1 x (Compact Version only)
Mechanical Properties	
Weight	10.4 kg
Size	773 mm x 294 mm x 67 mm
Material	Anodized Aluminium
Cooling	Passive
Environmental Conditions	
Operating Temperature	0°C to +50°C
Storage Temperature	-25°C to +60°C
MTBF	70'000 h
Ingress Protection	IP20
Standards	
ECE-R10	Compliant
ECE-R118	Compliant

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. October 2020