INFOTAINMENT DISPLAY STEEL 48,4"
ON-BOARD PASSENGER INFORMATION SYSTEM

FEATURES

- Reliable, durable, high image quality

- ITxPT compliant

- Maintenance-free

THE RIGHT SCREEN FOR EVERY USE

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. And if not, we will adapt the product for your needs regardless of where your buses are driving.

PARTICULARLY RESILIENT

Short-distance public transport puts a screen through its paces. Continuous operation, temperature changes and shocks are daily occurrences. Particularly when the screen will be under a lot of strain, operators shouldn't compromise on the choice of screen housing; they need reliability, operational safety and functionality they can count on. Steel Infotainment will meet all of your requirements. The practical steel design, easy-to-service structure and single-pane safety glass ensure durability and simple operation.

LUMINATOR
TECHNOLOGY GROUP

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ON–BOARD PASSENGER INFORMATION SYSTEM

TECHNICAL DATA

Order Information	
LTG Rastatt GmbH	IT3480I-00.00-HS-AF-ITXPT IT3480I2-00.00-HS-AF-ITXPT
LTG Sweden AB	TJ08C0009-100 TJ08C0109-100
Computer	
Processor	Variant 1: ARM Cortex A9, i.MX6, Dual Lite, 800 MHz Variant 2: Intel x86, Quad Core, 1.6 GHz
Memory	Variant 1: 8 GB eMMC Flash Variant 2: 16 GB eMMC Flash
RAM	Variant 1: 1 GB DDR3 RAM Variant 2: 4 GB DDR3L RAM
Software	
Operating System	LINUX
Display	
Technology	TFT/LCD
Size	48.4 Inch
Aspect Ratio	16:3
Color Depth	True Color (16.7 million colors)
Active Display Area	1.210 mm x 226 mm
Resolution	1.920 x 358 (Full-HD x n)
Color Depth (without front-glass)	Up to 1.600 cd/m² (Nits) - suitable for daylight
Contrast Ratio (without front-glass)	Max. 8.000:1
Viewing Angle (without front-glass)	178° (h), 178° (v), expanded perspective
Backlight	LED
Front-glass	Anti-reflective
Electrical Properties	
Operating Voltage	24 VDC (16.6 VDC - 32 VDC)
Power Consumption	Max. 80 W (depending on the TFT-brightness)
Interfaces	
24 VDC In	1 x 6-pin MCP-plug
Ethernet	1 x (M12)
USB	1 x
Mechanical Properties	
Weight	20,4 kg
Dimensions	1.300 mm x 300 mm x 70 mm
Housing	Sheet steel
Front-glass	ESG
Environment	
MTBF	70.000 h
Cooling	Passive
Standards	
ECE-R10 (Bus, Electromagnetic Compatibility)	Compliant
ECE-R118 (fire resistance of materials used in buses)	Compliant
ITxPT	Compliant

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