

DESTINATION DISPLAY ULTIMA GRAYSCALE

ON-BOARD PASSENGER INFORMATION SYSTEM



FEATURES

- Excellent readability thanks to ultra-high resolution
- Equivalent replacement for roller blind displays
- Exact reproduction of graphics and font



READABILITY IS CRITICAL - ULTIMA GREYSCALE IS THE SOLUTION

Readability is critical for destination signs, and that's why developed Ultima Grayscale: the super high-resolution high-end LED display. With Ultima Grayscale, 75,000 LEDs share one display area, providing resolution very close to that of roller conveyor displays, but with all the advantages of automation and efficiency of an electronic display.

The electronic direct control of the individual LEDs prevents flickering and flicker and the color capability and automatic dimmability deliver an unprecedented clarity of the displayed text and images.

Ultima Grayscale LED can display special fonts and graphics that conventional LED displays cannot reproduce. Information is easy to read even from a distance and under unfavorable light conditions. This makes Ultima Grayscale LED a great experience for passengers and supports those that are visually impaired.

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TECHNICAL DATA

Text Display				
Technology	SMD-LED			
Color Depth	White			
Presentation Modes	Static presentation or changing text			
Brightness	6000 cd/m ²			
Viewing Angle	120°			
Standard Display				
Resolution (pixels)	Pitch (mm)	Display size	Power consumption typ. (W)	Weight (kg)
88 x 512	3,5	306 x 1789	54,2	8,5
72 x 360	3	215 x 1078	24,7	5,7
88 x 128	3,5	306 x 446	13,7	3
Software				
Applications	Depending on the system setup, compatible with the following Luminator applications: Backoffice Solutions icenter & MAW Editing Tools TEDplus, MIE & AlphaNT			
Update	Via Backoffice Software or RS485 Service Tool			
Electrical Properties				
Operating Voltage	24 VDC			
Interfaces				
Ethernet	Optional			
USB	1 x			
Mechanical Properties				
Housing	Aluminum			
Environment				
Operating Temperature	- 25 °C to +70 °C (T3)			
Storage Temperature	- 25 °C to +80 °C			
Cooling	Passive			
Standards				
ITxPT	Compliant			
VDV-301	Compliant			
ECE-R10	Compliant			
ECE-R118	Compliant			

Disclaimer

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