

CONVEY™ INFOTAINMENT DISPLAY, 29"

ON-BOARD PASSENGER INFORMATION



FEATURES

- Update content and manage the system remotely over a wireless or cellular network using a user-friendly web-based interface
- Configurable display formats allow for simultaneous play of different content. For example, an advertisement can be displayed next to the route ladder on a single display screen
- Targeted messages and advertising can be triggered by time and / or location
- Reports confirm “proof of play”
- Easy to use software supports an entire fleet of destination signs and infotainment content, using preprogrammed and real time information

VERSATILE AND EFFECTIVE

A full-color, high-definition display provides content-rich messages and dynamic content control, by time or location. With split screen functionality, riders can stay informed of the route while viewing revenue-generating advertising, public service announcements, or information about transit services.

ACCESSIBLE AND EFFICIENT

Easy-to-use software supports cloud or local storage and provides simple ways to quickly update messages. With easily created and edited presentations, simple physical integration, the CONVEY™ system enhances ADA compliance and on-board accessibility for all passengers.

CONVEY™ INFOTAINMENT DISPLAY, 29"

2

TECHNICAL DATA

Order Information	
Order Number North America	
Display	
Technology	TFT-LCD
Screen Size	29"
Aspect Ratio	Approximately 33:10
Color Depth	16.7 Million Colors
Active Display Area	3
Resolution	1920 x 610 HD
Brightness	Up to 1200 cd/m²
Contrast Ratio	1000:1
Viewing Angle	187° Horizontal and Vertical
Backlight	LED
Addressing	External
Refresh Rate	60 Hz
Front Glass Optical Features	Anti-reflective, UV Coating, safety glass.
Software	
Applications	Luminator Software Suite: Operations and Maintenance, Presentation Creator, Content Editor, and Information Designer.
Electrical Properties	
Operating Voltage	9-33 VDC
Electrical Protection	IP 55
Power Consumption	30 W
Interfaces	
Power In	CPC 4 Pin
Ethernet	RJ45
Mechanical Properties	
Weight	18.7 lbs. (8.50 kg)
Housing Dimensions	30.4" x 11.2" x 2.1" (733 mm x 584 mm x 53 mm)
Housing Type	Sealed aluminum and safety glass
Housing Finishing	Powder Coated
Housing Color	Black
Front Glass	Laminated Safety Glass
Mounting	Side and VESA standard back

Features and specifications are subject to change without notice.

February 2025

www.luminator.com

CONVEY™ INFOTAINMENT DISPLAY, 29"

TECHNICAL DATA

Environment	
Operating Temperature	-20°C to 55°C
Storage Temperature	-20°C to 60° C
Relative Humidity	10-90%, Non-condensing
Standards	
FCC	Part 15
Accessories	
Multifunction interface Controller (MIM)	511529001
Ethernet Switch	801526001
Cables and Accessories	Vehicle specific. Contact Luminator Application Engineer for Options

Features and specifications are subject to change without notice.
February 2025