

CONVEY™ INFOTAINMENT DISPLAY 18.5"

Passenger Experience Solutions



Features

- Update content and manage the system remotely over a wireless or cellular network using a user-friendly web-based interface
- Target 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
- 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

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 info 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.

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Technical Data

Product Ordering Information	
Part/Model Number (N. America)	TBD
Display	
Technology	TFT-LCD
Screen Size	18.5"
Aspect Ratio	16:9
Color Depth	16.7 million Colors
Overall Display Dimensions	495mm x 318mm x 46mm 19.5" x 12.5" x 1.84"
Active Display Area	415mm x 236mm 16.34" x 9.29"
Resolution	1920P x 1080P FHD
Brightness	Up to 1200 CD/m ²
Contrast Ratio	10001:1
Viewing Angle	Horizontal 178°, Vertical 178°
Backlight	LED
Addressing	External
Refresh Rate	60Hz
Front Glass Optical Features	Anti-reflective, UV Coating, Safety Glass
Software	
Applications	Information Designer
	Operations and Maintenance
	Presentation Creator
	Content Editor
Electrical Properties	
Operating Voltage	9-33 VDC
Power Consumption	Less than 24W
Electrical Protection	IP 55
Interfaces	
Power In	CPC 4 Pin
Ethernet	RJ45
Accessories	
Luminator Multi-Function Interface Module (MIM)	511529-001
Ethernet Switch	801526001
Cables and Accessories	Vehicle specific. Contact Luminator Application Engineer for options

Mechanical Properties

Weight	12.2lbs (5.55kg)
Housing Dimensions	495mm x 318mm x 50mm 19.5" W x 12.5" H x 1.79" D
Housing Type	Sealed Aluminum Safety Glass
Housing Color	Black
Housing Finish	Powder Coated
Front Glass	Laminated Safety Glass
Mounting	Side and VESA standard rear

Environment

Operating Temperature	-20°C ~ 55°C
Storage temperature	-20°C ~ 55°C
Relative Humidity	10-90% Non-condensing

Standards

FCC	Part 15
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