

INFOTAINMENT DISPLAY, 29"

ON-BOARD PASSENGER INFORMATION



FEATURES

- Update Content and Manage the System Remotely Over a Wireless or Cellular Network
- Targeted Messages and Advertising can be Triggered by Time and/or Location
- Display Multiple Media Formats Simultaneously in Full Color
- Easy-to-use Software Supports Control via Cloud & Local Network

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. The optional voice announcement feature adds next-stop and other audio announcements to enhance ADA compliance and on-board accessibility for all passengers.

TECHNICAL DATA

Order Information	
Order Number North America	511450-001
Display	
Technology	TFT-LCD
Screen Size	29"
Aspect Ratio	3:1
Color Depth	16.7 Million Colors
Active Display Area	703.6 mm x 200.7 mm, 27.7" x 7.9"
Resolution	FHD (1920x1080)
Brightness	500 cd/m2
Contrast Ratio	At Least 1000:1 (Without Front Glass)
Viewing Angle	Horizontal 178°, Vertical 178°
Backlight	LED
Addressing	External
Refresh Rate	>1500 Hz
Front Glass Optical Features	Anti-reflective and UV Coatings
Software	
Applications	Hosted, Sold Separately
Electrical Properties	
Operating Voltage	9-33 VDC
Power Consumption	60 W
Interfaces	
Power In	M12 T-code
Ethernet	✓
RS232	✓
RS422	✓
RS485	✓
Mechanical Properties	
Weight	26 lbs
Housing Dimensions	772.2 mm x 294.6 mm x 73.66 mm, 30.4" x 11.6" x 2.9" (W x H x D)
Housing Type	Aluminum
Housing Finishing	Anodized
Housing Color	Champagne
Front Glass	Laminated Safety Glass
Mounting	Top or Rear

Features and specifications are subject to change without notice.
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TECHNICAL DATA

Environment	
Operating Temperature	0°C to 50°C (32°F to 122°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Relative Humidity	10-90%, Non-condensing
Standards	
FCC	Part 15
Accessories	
Prosys Controller	511330-xxx
Multi-system Controller	510632-344
Ethernet Switch Port	801526-001
Cables and Accessories	Contact Luminator for Vehicle-specific Options