

INFOTAINMENT DISPLAY, 18.5"

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	511290-100
Display	
Technology	TFT-LCD
Screen Size	18.5"
Aspect Ratio	16:9
Color Depth	16.7 Million Colors
Active Display Area	414 mm x 233.7 mm, 16.3" x 9.2"
Resolution	WXGA (1366x768)
Brightness	400 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	9 W
Interfaces	
Power In	Circular Plastic Connector (CPC), 4-pin
Ethernet	✓
RS232	✓
RS422	✓
RS485	✓
Mechanical Properties	
Weight	11 lbs
Housing Dimensions	502.9 mm x 279.4 mm x 81.3 mm, 19.8" x 11" x 3.2" (W x H x D)
Housing Type	Aluminum
Housing Finishing	Powder Coated
Housing Color	Black, Satin Finish
Front Glass	Laminated Safety Glass
Mounting	Top or Rear

Features and specifications are subject to change without notice.
July 2021

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