

# 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

| <b>Order Information</b>     |  |
|------------------------------|--|
| Order Number North America   | 511450-001   |
| <b>Display</b>               |  |
| Technology                   | TFT-LCD  |
| Screen Size                  | 29"  |
| Aspect Ratio                 | 3.15:1   |
| Color Depth                  | 16.7 Million Colors  |
| Active Display Area          | 703.6 mm x 200.7 mm, 27.7" x 7.9"                                |
| Resolution                   | HD (1920 x 610)  |
| 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                                  |
| <b>Software</b>              |  |
| Applications                 | Hosted, Sold Separately  |
| <b>Electrical Properties</b> |  |
| Operating Voltage            | 9-33 VDC   |
| Power Consumption            | 60 W   |
| <b>Interfaces</b>            |  |
| Power In                     | M12 T-code   |
| Ethernet                     | ✓  |
| RS232                        | ✓  |
| RS422                        | ✓  |
| RS485                        | ✓  |
| <b>Mechanical Properties</b> |  |
| 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

| <b>Environment</b>      |  |
|-------------------------|--|
| 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                         |
| <b>Standards</b>        |  |
| FCC                     | Part 15  |
| <b>Accessories</b>      |  |
| VAS Controller          | 511330-xxx                                     |
| Multi-system Controller | 510632-344                                     |
| Ethernet Switch Port    | 801526-001                                     |
| Cables and Accessories  | Contact Luminator for Vehicle-specific Options |