

# VOICE ANNOUNCEMENT SYSTEM

## PASSENGER INFORMATION SYSTEM



## FEATURES

- Enhance passenger information with voice announcements
- Supports visual and audible announcements for the exterior and interior of the transit vehicles - typically route number and destination
- Up to three (3) visual displays can be controlled simultaneously
- High quality digitized text-to-speech audio

## ENHANCE ACCESSIBILITY

Luminator's Voice Announcement System is an efficient and low-cost solution delivering location-based route and stop information via audio and visual display.

## EASY TO USE AND MANAGE

User friendly software is provided to develop route and stop announcements as well as media playlist for routes, stops, location, and time / date information.

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### TECHNICAL DATA

Electrical Properties	
Input Voltage	9 ~ 33 VDC
Power / Current Consumption	1 Amp Average
Interfaces	
Communication	J1708, J1939, Ethernet
Wireless Antenna	GPS and WiFi
Mechanical Properties	
Weight	1.81 kg, 4 lbs
Dimensions	254 mm x 152 mm x 101 mm, 10" x 6" x 4"
Environment	
Operating Temperature	-30°C to 80°C, -22°F to 176°F
Other	
Event Record Export	CSV or XML Format
Audio Amplifier Wattage	100 W Interior; 50 W Exterior
Audio Intelligibility	Greater than STI 0.6
Vehicle Location Triggers	GPS location; Geo-fence radius creation; Outside defined geographica area notice Off-route detection; GPS/WiFi communication lost/deactive; Location arrival
GPI Ports	Normally open or closed user configured Front / rear door open / closed; ADA stop requested; Odometer; Reverse gear Indication; Push to Talk input
Minimum System Requirements	
Multi-system Controller (communication interface to other on-board systems and to control destination displays) GPS/WiFi Antenna Assembly Cabling Set Two Ambient Microphones (interior/exterior) Interior Speakers (up to 10) Exterior Speakers (up to 2) Content Management Software: On-premise or Hosted Solution	