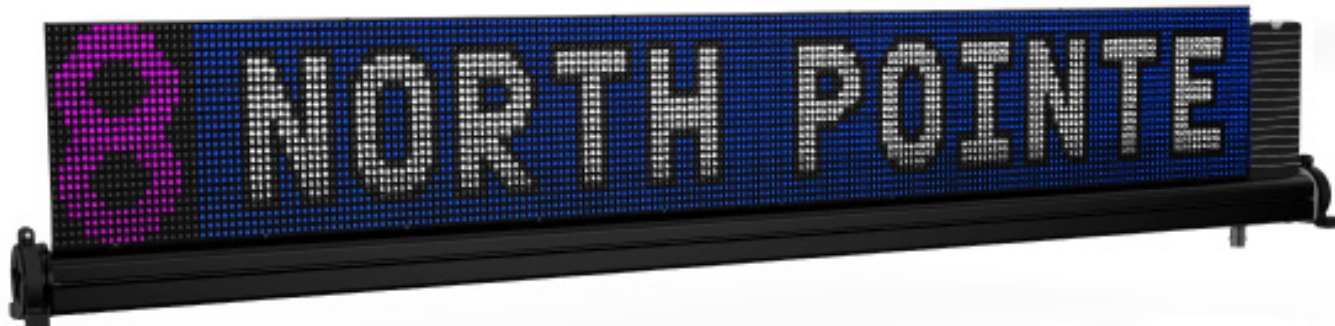# SPECTRUM DISPLAYS
PASSENGER INFORMATION SYSTEM

FEATURES

- Supports 4,000 colors - providing full customization, optimal visibility and high-impact designs
- LED, surface-mount technology delivers superior readability, high intensity and long service life
- 150 degree viewing angle improves visibility
- Multiple discrete inputs are supported to trigger emergency alerts or automatically update messages based on current status of the vehicle

HIGH IMPACT AND READABILITY

Luminator Technology Group's Spectrum displays deliver destination, route, and other messages to the front, side, rear or dash of the transit vehicle. The full-color display provides optimal readability with high intensity LED technology.

INTEGRATED FOR OPTIMAL PERFORMANCE

Paired with the Multi-System Controller, the Spectrum display solution supports automatic updates over wireless, via Ethernet or USB, and features on-board touch screen controls and diagnostics.

Add an optional integrated rear-camera to the rear sign, which can be viewed and controlled on-board via the Multi-System Controller. This integrated solution will enhance safety while supporting the display of high-quality passenger information.

LUMINATOR
TECHNOLOGY GROUP

SPECTRUM DISPLAYS
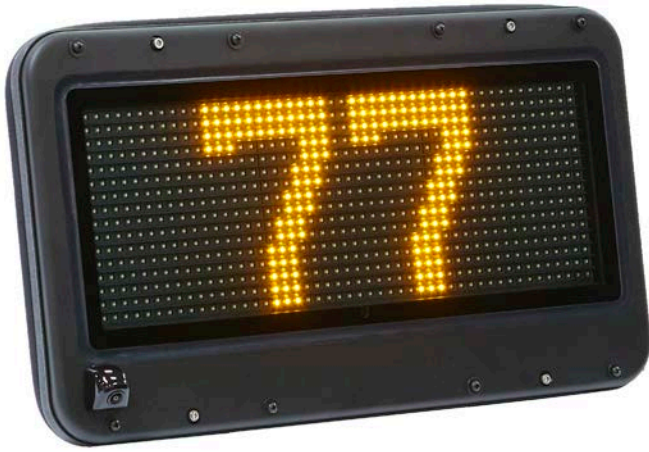## PASSENGER INFORMATION SYSTEM

Luminator's Multi-system Controller provides complete control and diagnostics of all on-board display systems.

ON-BOARD CONTROL AND DIAGNOSTICS

- Diagnostics are supported at the system level and for individual display components
- Controller alerts the operator of any maintenance required and provides current status of all connected displays
- Reports can be easily offloaded for further evaluation and easily added to maintenance work orders

INTELLIGENCE, SAFETY AND EFFICIENCY IN TRANSIT

OPTIONAL INTEGRATED REAR-VIEW CAMERA

By providing an enhanced view of the rear of the vehicle, operators can avoid collisions and hazards

- Easy to install
- Cameras can be integrated into the rear Spectrum display, or installed independently.

SPECTRUM DISPLAYS
PASSENGER INFORMATION SYSTEMS

DISPLAY FEATURES

- Brightness automatically adjusts for current lighting conditions, ensuring the best visibility for changing environments
- Modular solid-state design provides the highest reliability with no moving parts
- Positive heat displacement eliminates the need for cooling fans and filters
- Designed for various modes, with 12v and 24v capability
- Supports ADA compliant fonts
- Compatible with RS232, J1708, RS485 and Ethernet to support data integration

INTELLIGENCE, SAFETY AND EFFICIENCY IN TRANSIT

LUMINATOR
TECHNOLOGY GROUP