

## INTRODUCTION

Portable VMS is used to convey roadway information which will enhance traffic flows and road safety. It can be deployed rapidly to desired locations when mounted on road trailers. It has wide range of traffic applications and can be used to disseminate information in the following areas :

- a) Road Safety
  - Road diversion
  - Public travel security
  - Intelligent junctions
- b) Traffic Control Management
  - Incident management
  - Traffic regulations enforcement
  - Infrastructure and road maintenance management
- c) Public Transportation
  - Public transportation information
- d) Traveler Management
  - On-trip information
- e) Emergency Management
  - Emergency notification to road user.



## TransLED™ Electronic Display System (EDS)

Portable VMS for  
Mobile Messaging

## KEY FEATURES

- a) Modular, Versatile Design With High Quality Components
  - Ultra bright, superior quality LEDs with wide viewing angles, long working life and vivid colour
  - Uniform colour and luminous intensity across entire active screen. Decrease in luminous intensity of any LED pixel shall not exceed 50% after 5 years of continuous operation
  - Modular LED boards, electronic driver boards for ease of troubleshooting and maintenance.
  - Full Matrix LED configuration allowing for both alphanumeric & non-alphanumeric characters as well as graphical displays.
- b) User Friendly Graphical User Interface and Control System
  - Configurable as a stand-alone system or to be networked with remote controller
  - Support widely used communication port like RS232, TCP/IP etc.
  - System configuration easily customized as per customer requirements.

## OUTDOOR FULL MATRIX PORTABLE LED DISPLAY BOARD

### Technical Specifications

	Items	Specifications
<b>Display Board Specification</b>	LED Pixels Pitch	25mm
	Pixels Resolution	32 pixels (H) x 56 pixels (W)
	Board Configuration	8 pixels x 8 pixels per module
	Active Screen Size (H x W)	800 mm x 1400 mm
	Display Colour	Tri-Color (Red, Amber, Green); Other Color (Option)
	Display Fonts	7 x 5, 9 x 7, 14 x 10 ; other fonts (optional)
	Display Capability (7x5 matrix)	4 lines, 10 characters per line
	Display Elements	Ultra-Bright LED
	Brightness	7000 cd/m <sup>2</sup>
	Brightness Control	Prgrammable
	LED Life Span	100,000 hours
	Viewing Angle	Horizontal : 120 degree ; Vertical : 60 degree
	Operating temperature	-10°C to + 80°C
<b>Frame / Chassis</b>	Chassis Design	Weather-proof, coated Aluminum/Steel frame, in compliant to IP65
	Chassis Colour	Black
	Ventilation	Exhaust Fan
	Parts Accessibility	Rear access service
<b>Data Communication</b>	Communication port	TCP/IP or RS232
	Data Input	Direct feeding from computer
	Content Creating System	PC-based content editing system
<b>Electrical</b>	AC Power Supply Input	110 / 240 V AC, 50/60 Hz, 500 watts max.

Electronic Display

TransLED™