



INTRODUCTION

Variable Message Sign (VMS) is one of the crucial components of an Intelligent Transportation System (ITS). VMS functions as an information disseminating media. It is typically used to provide drivers with timely traveling information. It helps to enhance road safety and to improve traffic flows.

The VMS is installed at strategic locations so that the road users will be able to read the alphanumeric and graphical display.

VMS is typically remotely managed by operators at Traffic Control and Surveillance Center (TCSC).

The deployment of VMS will reduce traffic delay, environment pollution, accidents and drivers' frustration.

TYPE

Character based

- for alphanumeric characters
- Size of character : 320mm, 250mm

Full Matrix

- for non alphanumeric characters
Eg. Chinese, Arabic, graphic, Thai etc.

KEY FEATURES

High Quality Design

- Use high quality LEDs with wide viewing angles, high brightness, long life and remarkable color.
- High design modularity for ease of trouble-shooting and maintenance.
- Weather-proof casing / cabinets capable of withstanding harsh environment.
- Reliable components and design such that the decrease in luminous intensity of any LED pixel under continuous operation shall not exceed 50% after 5 years of operation.

Uniform Light Display

- Use Light Emitting Diode (LED) technology without external or secondary illumination.
- Uniform color and luminous intensity across the entire display.

User-Friendly And Versatile Control System

- Configurable as a stand-alone local controlled system or networked for remote control.
- Able to support multiple VMS.
- Easily customized in accordance to customer requirement.