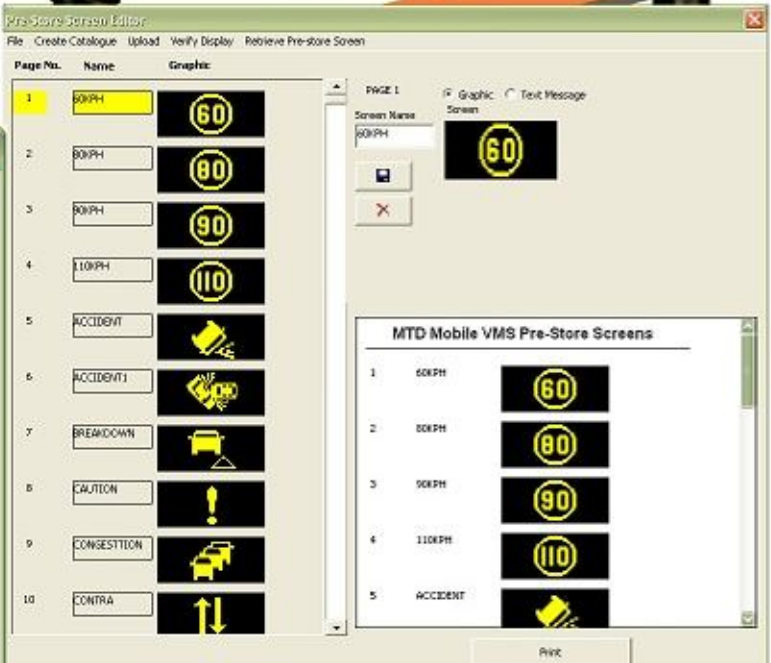
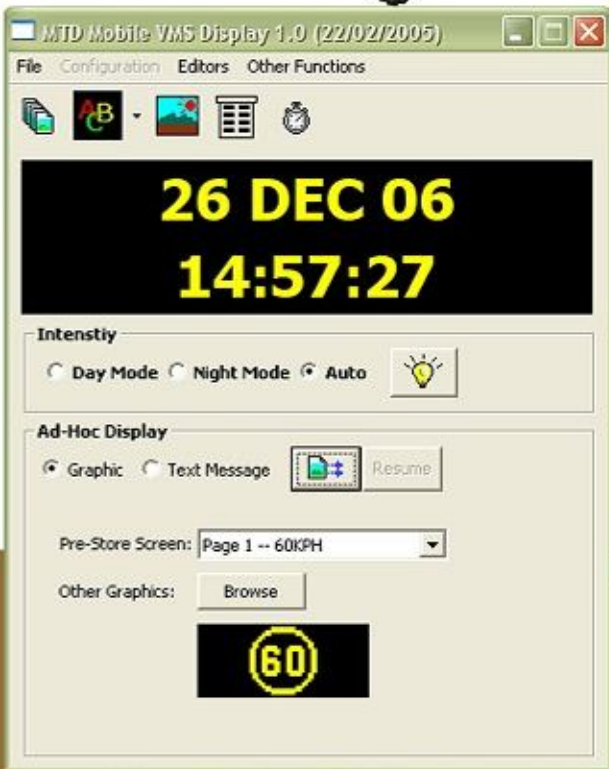




# Portable VMS

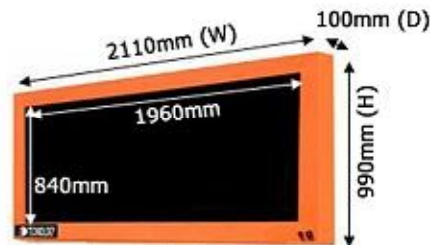


## Outdoor Portable VMS ADT MatrixVision Model

## Portable Variable Message Sign (VMS) General Specification

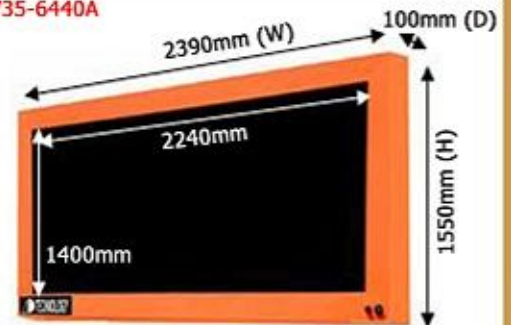
Brand	ADT MatrixVision
Manufacturer	Advance Display Technology Sdn Bhd, Malaysia
Country of origin	Malaysia
Type	Outdoor portable LED matrix display
Display capability	Computer generated text and graphics, time and temperature display
Pixel size	22mm
Pixel pitch	35mm
Display elements	Ultra-bright amber colour LEDs
Number of LEDs per pixel	4
Display colors	Amber @ 585nm - 595nm
Luminance	6000 cd/m <sup>2</sup>
Viewable angle	60° horizontal, 30° vertical
Intensity control	4 levels automatic with light sensor
Power per pixel	0.24 watts
Pixel drive voltage	12 volts dc
Operating temperature	0° to 70°C
Life span per pixel	100,000 hours (manufacturer estimate)
Viewing display	122m (for smallest character)
Data Input	1) Detachable keypad with LCD display via RS232 port 2) PC interface via RS232 port
Memory	50 message screens in Flash memory (no battery required)
Software	ADT MatrixVision software for message download to display memory
Chassis design	Aluminium reinforce chassis IP65 front, IP55 rear
Chassis finish	Security orange color UV resist powder coating
Ventilation	Forced air by 4" ventilation fan (4 nos)
Other accessories	Detachable stand come with adjustable stand off

MV35-5624A

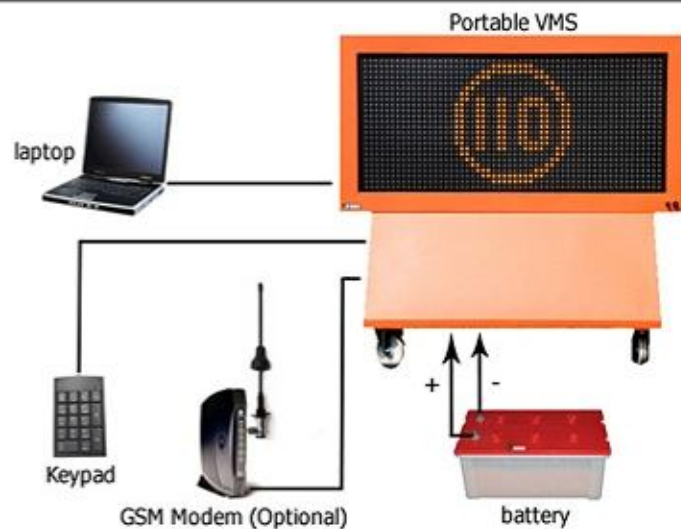


Resolution	56 (Hor) x 24 (Ver) pixels
Weight	60kg
Maximum number of characters	10 char x 3 lines @245 char height (smallest)
Power consumption	450W (peak), 180W (typical)
Input power	12 Vdc, 38A (peak)
Battery	12V, 200AH
Operating time	13 hours (base on 40% average load)

MV35-6440A



Resolution	64 (Hor) x 40 (Ver) pixels
Weight	120kg
Maximum number of characters	11 char x 5 lines @245 mm char height (smallest)
Power consumption	980W (peak), 392W (typical)
Input power	12 Vdc, 82A (peak)
Battery	12V, 200AH
Operating time	6 hours (base on 40% average load)



Portable Variable Message Sign System Schematics



Model No.: ODSC-35  
Size: 288mm (W) x 140mm (H)

LED Module for portable VMS



Website: [www.adtdisplay.com](http://www.adtdisplay.com)

CERT NO: 16887



BS EN ISO 9001: 2008