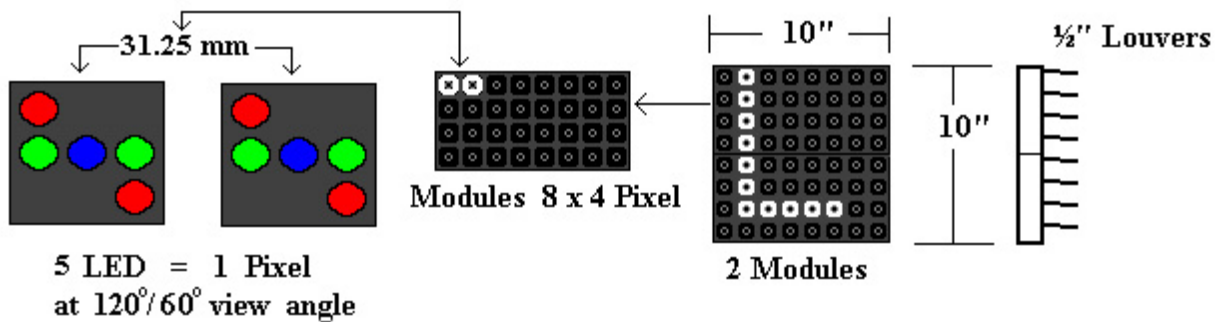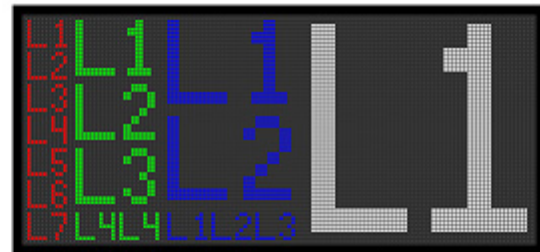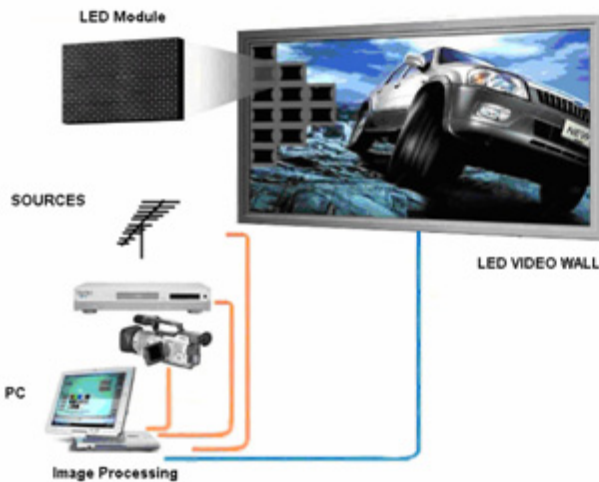# MegaVision-250 / 7

- ⇨ Standard 31.25 mm Pitch 9" character.
- ⇨ Indoor / Outdoor Applications
- ⇨ High resolution (80x56 pixel)
- ⇨ LED's x Pixel: 5 (2R, 2G, 1B)
- ⇨ Number of Lines: 7

- ⇨ Characters x Line: 13 (@7x5 Font)
- ⇨ Cabinet Dimension: 104" x 75" x 6"
- ⇨ Character Height (Small): 9"
- ⇨ Weight (approx.): 251 Kg

- ⇨ Full matrix display
- ⇨ Superbright daylight visibility
- ⇨ Multistage light sensor (power saver)
- ⇨ Number of LED's: 22400 LED's
- ⇨ Max. Power consumption: 840 Watts
  Avg. Power consumption: 504 Watts
- ⇨ Viewing angle: 120° / 60°
- ⇨ Display Area: 98" x 69"
- ⇨ Character Height (Large): 69"

Technical Specifications MegaVision Series Outdoor Display

Description Module:	250mm x 120mm Approx.(10"x 5") Double sided Treated PCB outdoor use.
No. LED's x Pixel:	Five Superbright Diodes (2 Red, 3 Green & 1 Blue)
Pixel Diameter:	Center to center spacing: 31.25 mm.
Viewing angle:	120° / 60°
Controller CPU:	Static bias driver (direct drive) for more efficient power distribution.
Brightness (NIT):	≥ 5500 cd/m² (minimal).
Power consumption:	0. 1125 watts per pixel maximum high power efficiency.
Estimated lifetime:	LED manufacturer estimates diode life expectancy at 100,000 hours at 30°C Sunitron Inc. will warranty diodes for our standard warranty policy period 3-years.
Construction:	Waterproof Steel cabinet black plastic coated with 12.7 mm louvers front face.
Cooling System:	Internal Automatic on /off by force air (fans).
Display matrix:	8 x 4 per modules of 5 LED's per pixel Modules are designed to be "snapped" in and out for quick service.
Features:	Time, Date, Temperature, Text Overlay, Sequencing, Scheduling Preview, Remote Control.
Communication: **PC to Sign**	Via hardwire (RS232 or RS422) up to 4000 ft. Modems requires telephone line on site Wireless communication (WI-FI or RF) TCP/IC for Netware Connectivity
Automatic Dimmer:	Automatic 16 level Light Dimmer (Multi-stage light "Power Saver" sensor and life to display). 128 Level Programmable Light sensor via software
Standard Warranty:	3-years service depot warranty on all parts and labour, including on line direct support toll free # 1-877-630-8811.
Technical Support:	10 year technical support for software upgrading when available. Life time Technical Support
Operation Software:	Windows base software (Size, Position, Brightness Control)
Power requirement:	110/120Vac service, internal switch powers supply 13 Vdc. With automatic circuit for over voltage protection shot-/off.
Electrical cable:	To be determinate by electrical contractor according to CSA standard.
Colour Depth:	12 bit Colour
Colour Displayed	468.7 Billions

Waterproof Level: (International Protection Rating)	**Front IP 65**	**Back IP 54**
	6: Dust tight (No ingress of dust; complete protection against contact)	**5:** Ingress of dust is not entirely prevented, but it must not enter in sufficient quantity to interfere with the satisfactory operation of the equipment; complete protection against contact
	5: Water jets (Water projected by a nozzle against enclosure from any direction shall have no harmful effects)	**4:** Water splashing against the enclosure from any direction shall have no harmful effect.

A Business With A Good Sign - is A Sign of A Good Business ®