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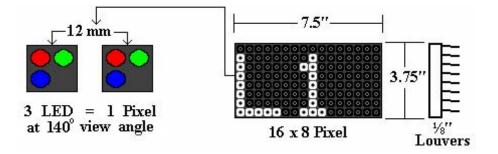
## MegaVision-150 / 13

- $\Rightarrow$  Standard 12 mm Pitch.
- $\Rightarrow$  Indoor / Outdoor Applications
- $\Rightarrow$  High resolution (112x104 pixel)
- $\Rightarrow$  LED's x Pixel: 3 (1R, 1G, 1B)
- $\Rightarrow$  Number of Lines: 13
- $\Rightarrow$  Characters x Line: 19 (@7x5 Font)
- ⇒ Cabinet Dimension: 59" x 55" x 6"
- ⇒ Character Height (Small): 3.3"

- $\Rightarrow$  Full matrix display
- ⇒ Superbright daylight visibility
- ⇒ Multistage light sensor (power saver)
- ⇒ Number of LED's: 34944 LED's
- $\Rightarrow$  Viewing angle: 140°
- ⇒ Display Area: 53" x 49"
- ⇒ Control via VS-Player (IPC)
- ⇒ Weight (approx.): 104 Kg







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## **Technical Specifications MegaVision Series Outdoor Display**

<b>Description Module:</b>	192 mm x 96mm Approx.(8"x4") Double sided Treated PCB outdoor use.
No. LED's x Pixel:	Three Superbright Diodes (1 Red, 1 Green & 1 Blue)
Pixel Diameter:	Center to center spacing: 12mm.
Viewing angle:	140°
Controller CPU:	Static bias driver (direct drive) for more efficient power distribution.
Brightness (NIT):	$\geq 6500 \text{ cd/m}^2$ (minimal).
Power consumption:	0.0938 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.
Construction:	Waterproof Steel cabinet black plastic coated with 12.7 mm louvers front face.
<b>Cooling System:</b>	Internal Automatic on /off by force air (fans).
Display matrix:	16 x 8 per modules of 3 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 Wire-less communication. Operable in 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:	5-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.
<b>Operation Software:</b>	Windows base software (Size, Position, Brightness Control)
Power requirement:	110/120Vac service, internal switch powers supply 5 Vdc. With automatic circuit for over voltage protection shot-/off.
Electrical cable:	To be determinate by electrical contractor according to CSA standard.
Colour Depth:	16 bit Colour
Colour Displayed	468.7 Billions
Waterproof Level: (International Protection Rating)	Front IP 65 Back IP 54
	<ul><li>6: Dust tight (No ingress of dust; complete protection against contact)</li><li>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</li></ul>
	<ul><li>5: Water jets (Water projected by a nozzle against enclosure from any direction shall have no harmful effects)</li><li>4: Water splashing against the enclosure from any direction shall have no harmful effect.</li></ul>

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