

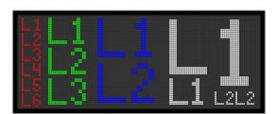
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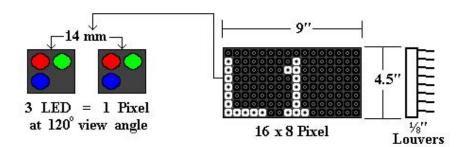
## MegaVision-110 / 6

- ⇒ Standard 14 mm Pitch 3.9" character.
- ⇒ Indoor / Outdoor Applications
- $\Rightarrow$  High resolution (64x48 pixel)
- ⇒ LED's x Pixel: 3 (1R, 1G, 1B)
- ⇒ Number of Lines: 6
- ⇒ Characters x Line: 11 (@7x5 Font)
- ⇒ Cabinet Dimension: 41" x 32" x 6"
- ⇒ Character Height (Small): 3.9"

- ⇒ Full matrix display
- ⇒ Superbright daylight visibility
- ⇒ Multistage light sensor (power saver)
- ⇒ Number of LED's: 9216 LED's
- ⇒ Viewing angle: 120°
- ⇒ Display Area: 35" x 26"
- ⇒ Character Height (Large): 26"
- ⇒ Weight (approx.): 43 Kg







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

**Description Module:** 224mm x 112mm Approx.(9"x4.5") 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: 14mm.

Viewing angle:

Controller CPU: Static bias driver (direct drive) for more efficient power distribution.

**Brightness (NIT):**  $\geq$  6500 cd/m<sup>2</sup> (minimal).

0.0469 watts per pixel maximum high power efficiency. **Power consumption:** 

**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.

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: 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: Via hardwire (RS232 or RS422) up to 4000 ft.

Modems requires telephone line on site PC to Sign

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 5-years service depot warranty on all parts and labour, including on line direct support toll free

#1-877-630-8811. Warranty:

**Technical Support:** 10 year technical support for software upgrading when available.

**Operation Software:** Windows base software (Size, Position, Brightness Control)

110/120Vac service, internal switch powers supply 5 Vdc. **Power requirement:** 

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)

6: Dust tight (No ingress of dust; complete protection against contact)

Front IP 65

Back IP 54

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.