

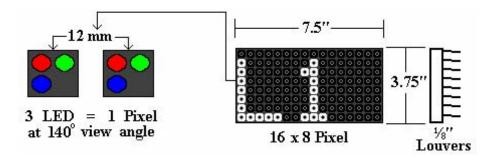
## MegaVision-110 / 14

- Standard 12 mm Pitch.  $\Rightarrow$
- ⇒ Indoor / Outdoor Applications
- ⇒ High resolution (80x112 pixel)
- $\Rightarrow$  LED's x Pixel: 3 (1R, 1G, 1B)
- ⇒ Number of Lines: 14
- ⇔ Characters x Line: 13 (@7x5 Font)
- ⇒ Cabinet Dimension: 44" x 59" x 6"
- ⇒ Character Height (Small): 3.3"

- Full matrix display
- $\Rightarrow$ Superbright daylight visibility
- Multistage light sensor (power saver)  $\Rightarrow$
- Number of LED's: 26880 LED's
- Viewing angle: 140°  $\Rightarrow$
- ⇒ Display Area: 38" x 53"
- ⇒ Control via VS-Player (IPC)
- Weight (approx.): 82 Kg







905.660.6888 / 1.877.630.8811 / www.sunitron.com

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

**Description Module:** 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):**  $\geq 6500 \text{ cd/m}^2 \text{ (minimal)}.$ 

**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.

**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.

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

**Warranty:** # 1-877-630-8811.

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

**Operation Software:** 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

6: Dust tight (No ingress of dus

Rating)

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

Front IP 65

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

Back IP 54

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.