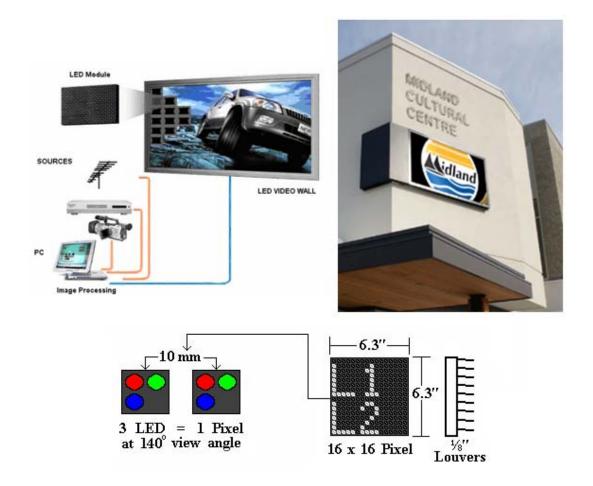


## MegaVision-290 / 14

- ⇒ Standard 10 mm Pitch.
- ⇒ Indoor / Outdoor Applications
- $\Rightarrow$  High resolution (272x112 pixel)
- $\Rightarrow$  LED's x Pixel: 3 (1R, 1G, 1B)
- ⇒ Number of Lines: 14
- ⇒ Characters x Line: 45 (@7x5 Font)
- ⇒ Cabinet Dimension: 113" x 50" x 6"
- ⇒ Character Height (Small): 2.76"

- ⇒ Full matrix display
- ⇒ Superbright daylight visibility
- ⇒ Multistage light sensor (power saver)
- ⇒ Number of LED's: 91392 LED's
- ⇒ Viewing angle: 140°
- ⇒ Display Area: 107" x 44"
- ⇒ Control via VS-Player (IPC)
- ⇒ Weight (approx.): 181 Kg



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

**Description Module:** 160 mm x 160mm Approx.(6.3"x 6.3") 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: 10mm.

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:** 0.15 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 16 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 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.

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

**Power requirement:** 110/120Vac service, internal switch powers supply cUL 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: IP 65

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

5: Water jets (Water projected by a nozzle against enclosure from any

direction shall have no harmful effects)