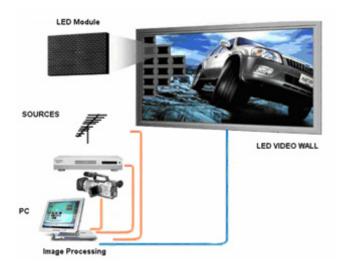
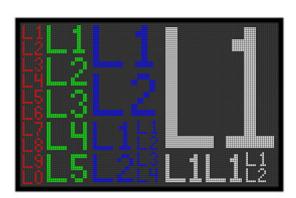
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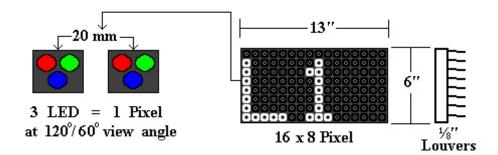
MegaVision-210 / 10

- ⇒ Standard 20 mm Pitch 5.5" character.
- ⇒ Indoor / Outdoor Applications
- ⇒ High resolution (96x80 pixel)
- ⇒ LED's x Pixel: 3 (1R, 1G, 1B)
- ⇒ Number of Lines: 10
- ⇒ Characters x Line: 16 (@7x5 Font)
- ⇒ Cabinet Dimension: 81" x 69" x 6"
- ⇒ Character Height (Small): 5.5"
- ⇒ Weight (approx.): 180 Kg

- ⇒ Full matrix display
- ⇒ Superbright daylight visibility
- ⇒ Multistage light sensor (power saver)
- ⇒ Number of LED's: 23040 LED's
- ⇒ Max. Power consumption: 1,200 Watts Avg. Power consumption: 720 Watts
- ⇒ Viewing angle: 120° / 60°
- ⇒ Display Area: 76" x 63"
- ⇒ Character Height (Large): 63"







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Technical Specifications MegaVision Series Outdoor Display

Description Module: 320mm x 160mm Approx.(13"x 6") 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: 20mm or .79".

Viewing angle: $120^{\circ} / 60^{\circ}$

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 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: 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 3-years service depot warranty on all parts and labour, including on line direct support

Warranty: 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 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

Colour Displayed 468.7 B **Waterproof Level:**

Rating)

Waterproof Level: Front IP 65
(International Protection

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

Back IP 54

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.