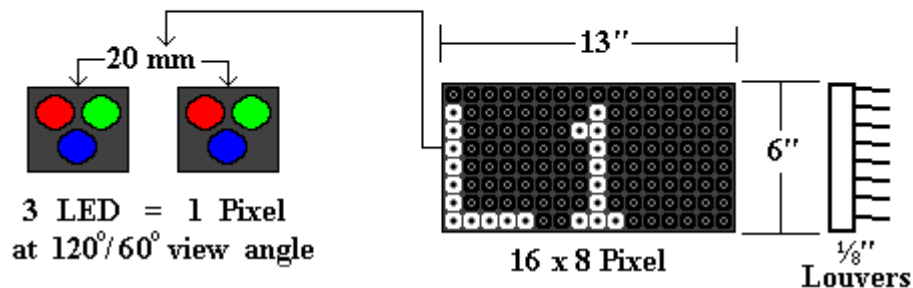


MegaVision-300 / 1

- ⇒ Standard 20 mm Pitch 5.5" character.
- ⇒ Indoor / Outdoor Applications
- ⇒ High resolution (144x8 pixel)
- ⇒ LED's x Pixel: 3 (1R, 1G, 1B)
- ⇒ Number of Lines: 1
- ⇒ Characters x Line: 24 (@7x5 Font)
- ⇒ Cabinet Dimension: 119" x 12" x 6"
- ⇒ Character Height (Small): 5.5"
- ⇒ Weight (approx.): 46 Kg
- ⇒ Full matrix display
- ⇒ Superbright daylight visibility
- ⇒ Multistage light sensor (power saver)
- ⇒ Number of LED's: 3456 LED's
- ⇒ Max. Power consumption: 180 Watts
Avg. Power consumption: 108 Watts
- ⇒ Viewing angle: 120° / 60°
- ⇒ Display Area: 113" x 6"
- ⇒ Character Height (Large): 6"



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° / 60° | |
| Controller CPU: | Static bias driver (direct drive) for more efficient power distribution. | |
| Brightness (NIT): | ≥ 6500 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 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: 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: | 3-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 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 | |
| Waterproof Level: (International Protection Rating) | Front IP 65 | Back IP 54 |
| | 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 |
| | 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. |