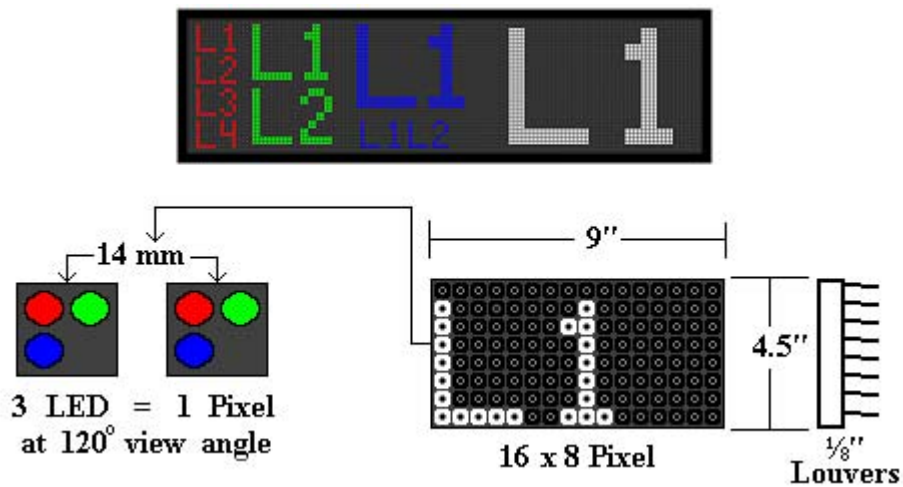


## MegaVision-220 / 4

- ⇒ Standard 14 mm Pitch 3.9" character.
- ⇒ Indoor / Outdoor Applications
- ⇒ High resolution (144x32 pixel)
- ⇒ LED's x Pixel: 3 (1R, 1G, 1B)
- ⇒ Number of Lines: 4
- ⇒ Characters x Line: 24 (@7x5 Font)
- ⇒ Cabinet Dimension: 85" x 23" x 6"
- ⇒ Character Height (Small): 3.9"
- ⇒ Full matrix display
- ⇒ Superbright daylight visibility
- ⇒ Multistage light sensor (power saver)
- ⇒ Number of LED's: 13824 LED's
- ⇒ Viewing angle: 120°
- ⇒ Display Area: 79" x 18"
- ⇒ Character Height (Large): 18"
- ⇒ Weight (approx.): 64 Kg



## Technical Specifications MegaVision Series Outdoor Display

|   |   |  |
|---|---|--|
| <b>Description Module:</b>                                    | 224mm x 112mm Approx.(9"x4.5") Double sided Treated PCB outdoor use.  |  |
| <b>No. LED's x Pixel:</b>                                     | Three Superbright Diodes (1 Red, 1 Green & 1 Blue)  |  |
| <b>Pixel Diameter:</b>  | Center to center spacing: 14mm.   |  |
| <b>Viewing angle:</b>   | 120°  |  |
| <b>Controller CPU:</b>  | Static bias driver (direct drive) for more efficient power distribution.  |  |
| <b>Brightness (NIT):</b>                                      | ≥ 6500 cd/m <sup>2</sup> (minimal).   |  |
| <b>Power consumption:</b>                                     | 0.0469 watts per pixel maximum high power efficiency.   |  |
| <b>Estimated lifetime:</b>                                    | LED manufacturer estimates diode life expectancy at 100,000 hours at 30° C<br>Sunitron Inc. will warranty diodes for our standard warranty policy.                |  |
| <b>Construction:</b>  | Waterproof Steel cabinet black plastic coated with 12.7 mm louvers front face.  |  |
| <b>Cooling System:</b>  | Internal Automatic on /off by force air (fans).   |  |
| <b>Display matrix:</b>  | 16 x 8 per modules of 3 LED's per pixel Modules are designed to be "snapped" in and out for quick service.  |  |
| <b>Features:</b>  | Time, Date, Temperature, Text Overlay, Sequencing, Scheduling Preview, Remote Control.  |  |
| <b>Communication:<br/>PC to Sign</b>                          | Via hardwire (RS232 or RS422) up to 4000 ft.<br>Modems requires telephone line on site<br>Wire-less communication.<br>Operable in TCP/IC for Netware Connectivity |  |
| <b>Automatic Dimmer:</b>                                      | Automatic 16 level Light Dimmer (Multi-stage light "Power Saver" sensor and life to display). 128 Level Programmable Light sensor via software                    |  |
| <b>Standard<br/>Warranty:</b>                                 | 5-years service depot warranty on all parts and labour, including on line direct support toll free # 1-877-630-8811.  |  |
| <b>Technical Support:</b>                                     | 10 year technical support for software upgrading when available .   |  |
| <b>Operation Software:</b>                                    | Windows base software (Size, Position, Brightness Control)  |  |
| <b>Power requirement:</b>                                     | 110/120Vac service, internal switch powers supply 5 Vdc.<br>With automatic circuit for over voltage protection shot-/off.   |  |
| <b>Electrical cable:</b>                                      | To be determinate by electrical contractor according to CSA standard.   |  |
| <b>Colour Depth:</b>  | 16 bit Colour   |  |
| <b>Colour Displayed</b>                                       | 468.7 Billions  |  |
| <b>Waterproof Level:</b><br>(International Protection Rating) | <b>Front IP 65</b>  | <b>Back IP 54</b>  |
|   | <b>6:</b> Dust tight (No ingress of dust; complete protection against contact)  | <b>5:</b> 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 |
|   | <b>5:</b> Water jets (Water projected by a nozzle against enclosure from any direction shall have no harmful effects)   | <b>4:</b> Water splashing against the enclosure from any direction shall have no harmful effect.   |