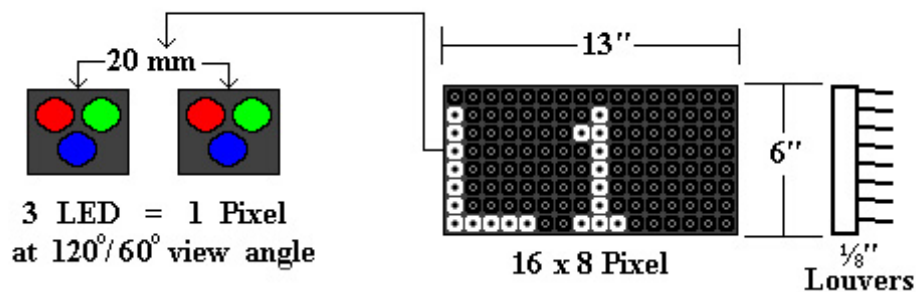
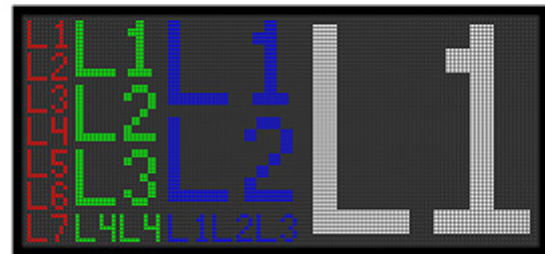
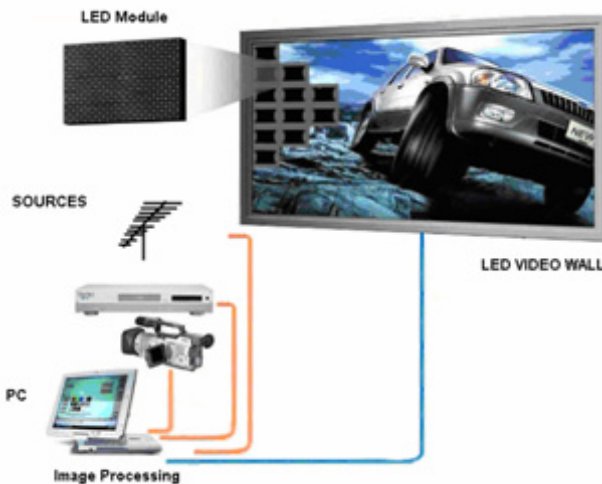


## MegaVision-150 / 7

- ⇒ Standard 20 mm Pitch 5.5" character.
- ⇒ Indoor / Outdoor Applications
- ⇒ High resolution (64x56 pixel)
- ⇒ LED's x Pixel: 3 (1R, 1G, 1B)
- ⇒ Number of Lines: 7
- ⇒ Characters x Line: 11 (@7x5 Font)
- ⇒ Cabinet Dimension: 56" x 50" x 6"
- ⇒ Character Height (Small): 5.5"
- ⇒ Weight (approx.): 90 Kg
- ⇒ Full matrix display
- ⇒ Superbright daylight visibility
- ⇒ Multistage light sensor (power saver)
- ⇒ Number of LED's: 10752 LED's
- ⇒ Max. Power consumption: 560 Watts  
Avg. Power consumption: 336 Watts
- ⇒ Viewing angle: 120° / 60°
- ⇒ Display Area: 50" x 44"
- ⇒ Character Height (Large): 44"



## Technical Specifications MegaVision Series Outdoor Display

|                                                               |                                                                                                                                                                   |                                                                                                                                                                                                      |
|---------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description Module:</b>                                    | 320mm x 160mm Approx.(13"x 6") 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: 20mm or .79".                                                                                                                           |                                                                                                                                                                                                      |
| <b>Viewing angle:</b>                                         | 120° / 60°                                                                                                                                                        |                                                                                                                                                                                                      |
| <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>                                     | 0.0938 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 period 3-years. |                                                                                                                                                                                                      |
| <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>                                 | 3-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 13 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>                                          | 12 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.                                                                                                     |