



SUNITRON INC.®

Indoor - Outdoor Computerized LED Signs Since 1986

40 Pippin Rd. Bldg. # 4, Concord Ont. Canada. L4K 4M6
Tel: (905) 660-8888 Fax: (905) 660-8889 Toll Free 1-877-630-8811

MegaVision-210 / 24

- ⇒ Standard 10 mm Pitch.
- ⇒ Indoor / Outdoor Applications
- ⇒ High resolution (192x192 pixel)
- ⇒ LED's x Pixel: 3 (1R, 1G, 1B)
- ⇒ Number of Lines: 24
- ⇒ Characters x Line: 32 (@7x5 Font)
- ⇒ Cabinet Dimension: 81" x 81" x 6"
- ⇒ Character Height (Small): 2.76"
- ⇒ Full matrix display
- ⇒ Superbright daylight visibility
- ⇒ Multistage light sensor (power saver)
- ⇒ Number of LED's: 110592 LED's
- ⇒ Viewing angle: 140°
- ⇒ Display Area: 76" x 76"
- ⇒ Control via VS-Player (IPC)
- ⇒ Weight (approx.): 213 Kg



A Business With A Good Sign - is A Sign of A Good Business®



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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): | ≥ 6500 cd/m ² (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: PC to Sign | Via hardwire (RS232 or RS422) up to 4000 ft. Modems requires telephone line on site Wire-less communication. Operable in TCP/IP 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) |

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