



SUNITRON INC.[®]

40 Pippin Rd., Bldg. # 4, Concord, On. L4K 4M6 Canada

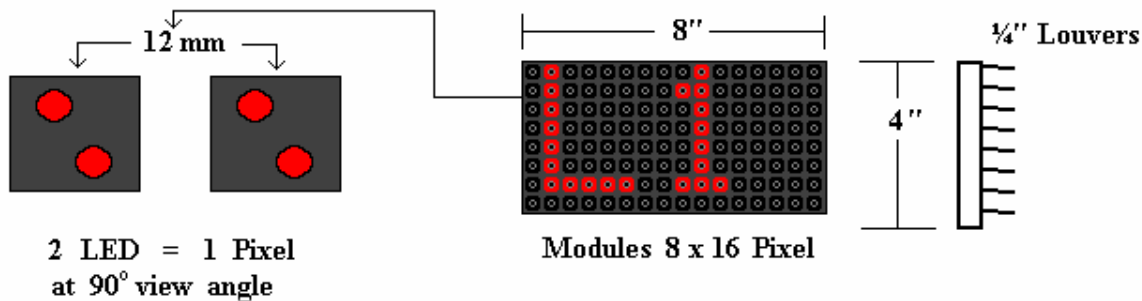
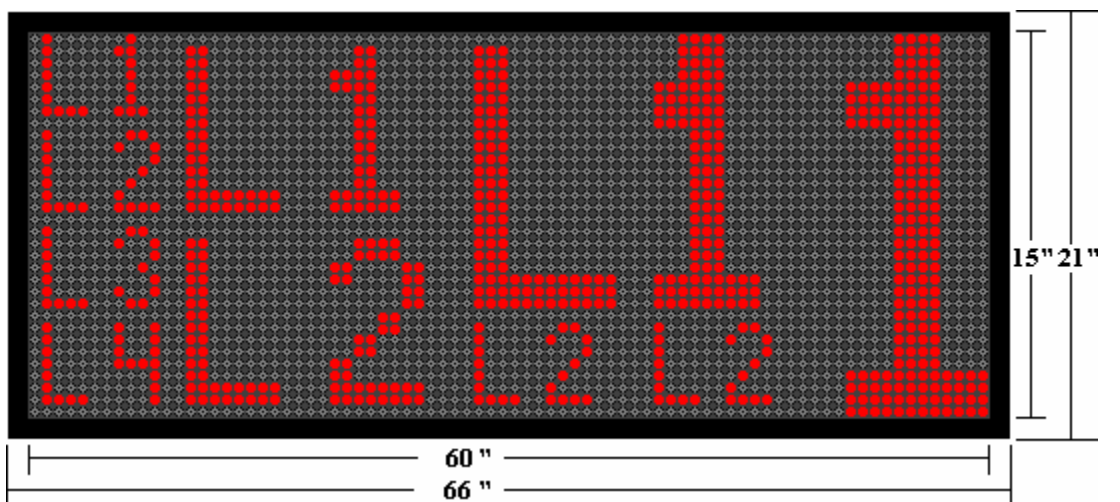
Tel: (905) 660-6888 Fax: (905) 660-8889 Toll Free: 877-630-8811

Indoor - Outdoor Computerized LED Sign Since 1986

Visit us at... www.sunitron.com

MegaStar II -170 / 4

- ⇒ Standard 12 mm Pitch 3.5" character.
- ⇒ Indoor / Outdoor Applications
- ⇒ High resolution (128x32 pixel)
- ⇒ LED(s) x Pixel: 2
- ⇒ Number of Lines: 4
- ⇒ Characters x Line: 21 (@7x5 Font)
- ⇒ Cabinet Dimension: 66" x 21" x 6"
- ⇒ Character Height (Small): 3.5"
- ⇒ Full matrix display
- ⇒ Superbright daylight visibility
- ⇒ Multistage light sensor (power saver)
- ⇒ Number of LED's: 8192 LED's
- ⇒ Max. Power consumption: 442 Watts
- ⇒ Viewing angle: 90°
- ⇒ Display Area: 60" x 15"
- ⇒ Character Height (Large): 15"



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Technical Specifications MegaStar Series Outdoor Display

| | |
|--------------------------------------|---|
| Description Module: | 192mm x 96mm Approx.(8"x4") Double sided Treated PCB outdoor use. |
| No. LED's x Pixel: | Two Superbright Red or Yellow Diodes (LED's). |
| Pixel Pitch: | Center to center spacing: 12mm or .47". |
| Viewing angle: | 90 degree's. |
| Controller: | Static bias driver . |
| Brightness: | 1000 mcd per @ LED. |
| Power consumption: | 0.108 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 1year. |
| Construction: | Steel cabinet black plastic coated with 6.35 mm louvers front face. |
| Cooling System: | Automatic on /off (forced air fan). |
| Display matrix: | 8 x 16 per modules of 2 LED's per pixel Modules are designed to be "snapped" in and out for quick service. |
| Features: | Time, Date and Temperature. |
| 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: | Multi-stage light sensor "Power Saver" . |
| Warranty: | 1-year service depot warranty on all parts and labour, including on line direct support toll free # 1-877-630-8811. |
| Technical Support: | Five year technical support for software upgrading. |
| Operation Software: | To run under Micro-soft Windows 9x/XP environment. |
| Power requirement: | 110/120Vac service, internal switch powers supply 7.5 Vdc. With automatic circuit for over voltage protection shot-/off. |
| Electrical cable: | To be determinate by electrical contractor according to CSA standard. |

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