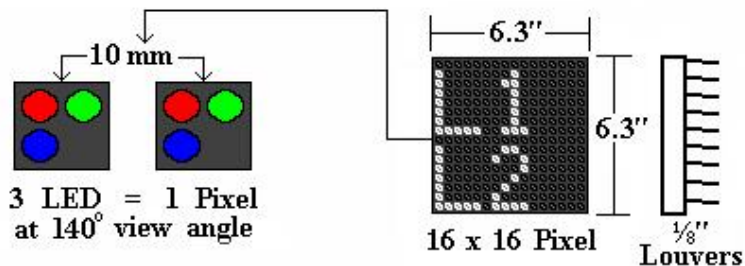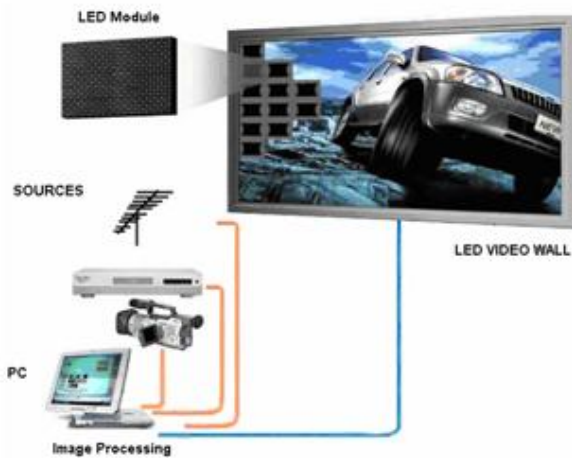**SUNITRON INC.** ®
Indoor - Outdoor Computerized LED Signs   Since 1986

40 Pippin Rd. Bldg. # 4, Concord Ont. Canada. L4K 4M6
Tel: (905) 660-6888   Fax: (905) 660-8889   Toll Free 1-877-630-8811

MegaVision-175 / 8

⇨ Standard 10 mm Pitch.
⇨ Indoor / Outdoor Applications
⇨ High resolution (160x64 pixel)
⇨ LED's x Pixel: 3 (1R, 1G, 1B)
⇨ Number of Lines: 8
⇨ Characters x Line: 27 (@7x5 Font)
⇨ Cabinet Dimension: 69" x 31" x 6"
⇨ Character Height (Small): 2.76"

⇨ Full matrix display
⇨ Superbright daylight visibility
⇨ Multistage light sensor (power saver)
⇨ Number of LED's: 30720 LED's
⇨ Viewing angle: 140°
⇨ Display Area: 63" x 25"
⇨ Control via VS-Player (IPC)
⇨ Weight (approx.): 69 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): $\geq$ 6500 cd/m² (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: Via hardwire (RS232 or RS422) up to 4000 ft.
PC to Sign   Modems requires telephone line on site
Wire-less communication.
Operable in TCP/IC for Netware Connectivity

Automatic Dimmer: 256 levels auto and software (Power Saver)

Standard Warranty: Available 3 or 5 Years

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: 32 bit Colour

Colour Displayed   4.4 trillions

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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