

THE ULTIMATE ANSWER TO INCREASING YOUR SALES

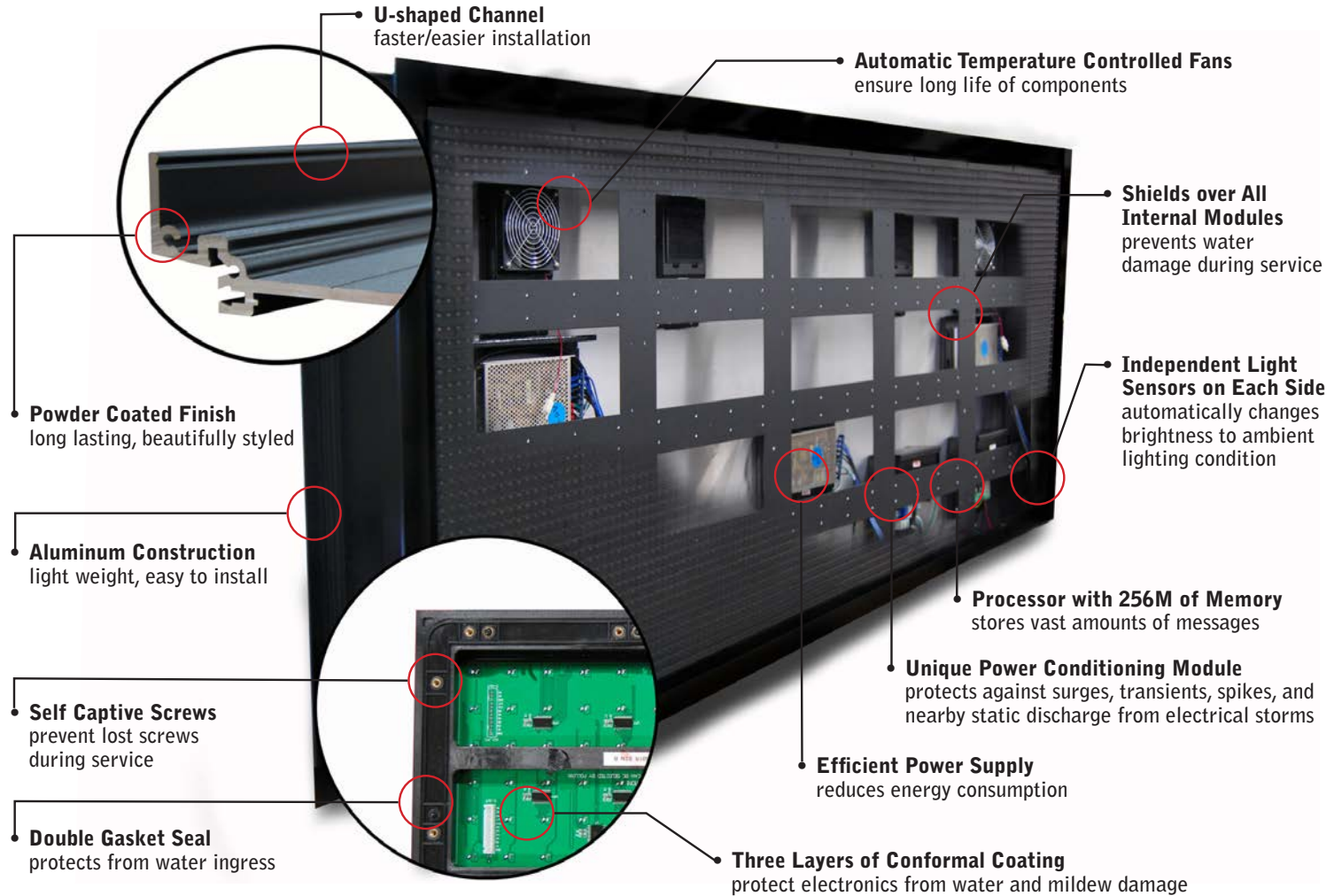


Our Hyperion® electronic message centers are available in monochrome as well as complete RGB full color. The monochrome displays feature 16,384 shades of gray while the full color 32 bit display offers trillions of color choices. The modular extruded aluminum design allows for any cabinet size desired to be built in a timely fashion. Hyperion® electronic message centers offer pixel pitch resolutions of 16mm, 20mm, 25mm, 32mm and 40 mm to meet any application requirement. Long life 100,000 hour LED's and our energy efficient power supply design allow us to offer a five year warranty with the lowest energy consumption in the industry.



Hyperion® LED displays are made to operate 24/7 in the harshest outdoor environment. Frigid cold winters, blistering hot summers, salty coastal climates, and dry desert sands are no match for the rugged construction of the Hyperion® display. The powder coated aluminum housings and insulated, weather proofed LED modules make Hyperion® LED displays virtually maintenance free, resulting in legendary, reliable performance that is second to none.

- Ultra-bright LEDs—uses the brightest LED technology available
- A windowless design that extends LED life span, while providing a 40% increase in brightness and easier maintenance
- 100,000 hour LED life span
- 100% solid state - no moving parts, which contributes to low maintenance
- Easy-to-use, what you see is what you get message creating software
- Start to finish assembly of all components in a state-of-the-art facility, featuring computerized assembly and testing
- Rugged, powder coated aluminum NEMA-4 enclosures to ensure your sign continues to work for you, year after year
- Peace of mind security – the only messages you see are the ones you authorize from the sign, the office, your home, or the other side of the world
- Green LED technology that allows your display to run cooler, draw less power, and cost less to operate than others
- Built in the USA
- Five year warranty



U-shaped Channel
faster/easier installation

Automatic Temperature Controlled Fans
ensure long life of components

Shields over All Internal Modules
prevents water damage during service

Independent Light Sensors on Each Side
automatically changes brightness to ambient lighting condition

Processor with 256M of Memory
stores vast amounts of messages

Unique Power Conditioning Module
protects against surges, transients, spikes, and nearby static discharge from electrical storms

Efficient Power Supply
reduces energy consumption

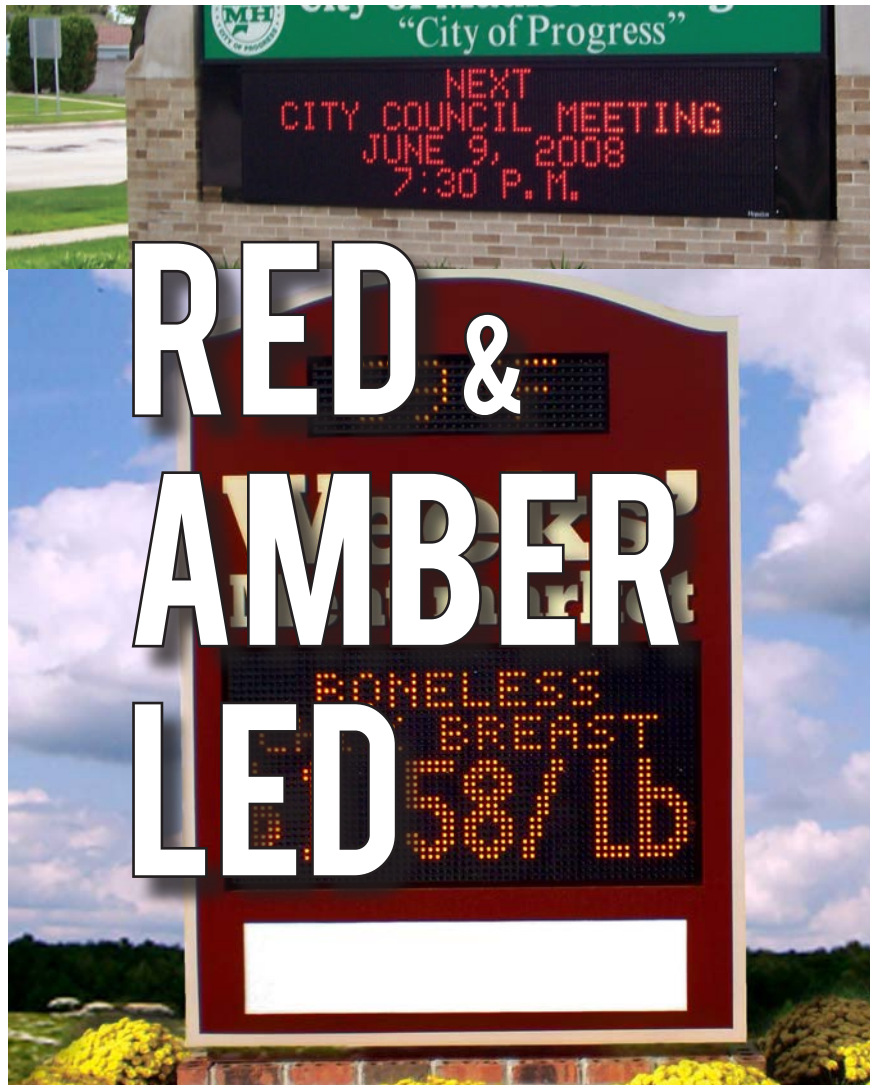
Three Layers of Conformal Coating
protect electronics from water and mildew damage

Powder Coated Finish
long lasting, beautifully styled

Aluminum Construction
light weight, easy to install

Self Captive Screws
prevent lost screws during service

Double Gasket Seal
protects from water ingress



With our Hyperion® line of outdoor electronic message centers, we continue our over 20 year tradition of innovative, experience-based product development in the market of commercial grade electronic message centers. Electro-Matic Products, Inc.'s Hyperion® line of displays have been meticulously engineered to be virtually maintenance free, exceptionally easy to program and energy-efficient. Hyperion®'s unique modular construction allows for industry leading production time with one to two week delivery periods for most purchase orders. Best of all, Hyperion® LED signs are competitively priced making electronic message centers more affordable than ever.

STANDARD OPTIONS

Hyperion® Displays offer a vast array of options allowing you to custom build a display to perfectly fit your every need. Your dealer can provide you with more information on which options are right for your application. Standard options include:

- **Color:** Choose from red, amber, or full-color
- **Configuration:** Choose either a single-sided, or double-sided display depending on the location of the sign.

- **Modular Design:** LED modules and extruded aluminum design allow for highly customizable display dimensions
- **Operating System:** Choose to access your sign through our VisionsPlay Software or ADP protocol
- Communication via RS232, RS485, Ethernet, fiber optic, WiFi, DSL, phone modem or wireless via radio frequency (RF)

Your dealer can also assist you in customizing your display with options not listed. Custom options may be available upon request.

GRAYSCALE MONOCHROME SPECIFICATION

Standard Colors	Red or Amber
Color Shading	16,384 Shades of Grayscale
Processing Capability	32 Bit
Pitch Selection	40mm, 32mm, 25mm, 20mm, 16mm
Viewing Angle	150° Horizontal. 70° Vertical
Brightness	5,000 NIT
Display Dimming	Automatic or manually with 128 grades
Estimated LED Lifetime	100,000 Hours
Standard Communications	RS232, RS485, Ethernet. Many Other Options Available.
Programming Software	VisionsPlay
Graphic Capability	Text, Graphics, Animations, and Video up to 65 FPS.
Voltage	110VAC / 220VAC
Temperature Rating	-20°C - +70°C
Service Access	Front Access
LED Tile Construction	Horizontal Louvers, Exposed Potted Pixels, Self Capturing Mounting Screws, Electronics Conformal Coated, Double Gasket Seal
Cabinet Construction	Aluminum U-Shape Extrusion, Powder Coated Black, Flush Mount Lift Hooks
Other Standard Equipment	Temperature Probe, Surge Protection, Lighting Arrester
Certifications	UL and CSA Certified and Labeled for Outdoor Use
Manufacturing Quality Standard	ISO 9001:2008. Assembled in the USA.
Warranty	5 Year Limited Warranty

