FMX Sign



Sunrise SESA has reinvented blank out signs.

Sunrise SESA's Variable Blank-Out Signs are an excellent way to display any MUTCD Compliant Images in a single sign. Providing dynamic information for drivers and reinforcing traffic signals. Sunrise SESA's innovative variable blank-out sign is superior to a traditional blank-out sign, static warning signs and regulatory signs because it is not hardwired to support one or two symbols. It is a full matrix high resolution LED sign, capable of displaying unlimited graphics or text on matrix.

Value

• Controllable via 8 dry contacts, or via NTCIP commands – can be retrofitted in an existing intersection, or connected to an ATMS for remote dynamic control

• Full Matrix LED can produce bitmap image making the sign flexible for a range of scenarios

• Library of MUTCD symbols preloaded, easy to deploy and program

- Access allows for easy maintenance
- All components are standard reducing complexity and range of inventory of spare parts

Product Description

Sunrise SESA's innovative sign stores up to 128 MUTCD images. These adaptive signs are easily focused toward providing traffic information to drivers when required at appropriate times.

Full color ultra-bright LED's are mounted onto modular printed circuit boards for easy front access maintenance. Parts are simply replaced on site with basic hand tools.

Variable signs brightness is be automatically adjusted for optimal performance under any environmental conditions.

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SUNRISE SESA TECHNOLOGIES, INC www.sunrisesystems.com 720 Washington Street. Pembroke, MA 02359 Phone: 781-826-9706



General

- MUTCD Compliant Images
- Full Color RGB LED
- Active Area: 36"X36"
- Matrix Size: up to 120 x 120 Pixels
- Pixel Pitch 7.62mm
- 110 deg. Viewing Angle
- Onboard Non-Volatile Memory
- Automatic brightness control
- Service Maintenance Access Front

Construction

- 5052 Aluminum alloy
- NEMA 3R
- Polycarbonate front face
- 6" Visor

Cabinet Dimensions

- 41" H x 41" W x 7" D
- Weight: 65 lbs. (30Kg)

Electrical

- Supply Voltage: 90 264 VAC
- Max Power: 1010W
- Typical Power: 70W

Environmental

- Operating Temperature: -40oF to +165oF (-40oC to +74oC)
- Humidity: 0% to 99% noncondensing

Standard Control Options

- 8 Dry Contacts addressing 8 messages
- NTCIP addressing 128 unique messages
- Standard Sizes Available
- 120 x 120 Pixels 40" x 40" display area
- 80 x 80 Pixels 26¹/₃" x 26¹/₃" display area

Mounting Options:

- Mast Arm
- Side Pole
- Span Wire Hanger

Other Options:

- Heat Shield
- Heater

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