



- The SMC 5000 Mast-Mini shown in travel position

Sign Flexibility

The SMC 5000 Mast-Mini is designed for use in areas where space is limited, and provides variable character fonts with both 12" and 18" character heights.

Standard NTCIP-Compliant Controller

A user-friendly, NTCIP-compliant, dedicated computer designed by Precision Solar Controls reduces the number of keys required to program the SMC 5000 Mast-Mini.

Full Matrix Display

The SMC 5000 Mast-Mini provides 250 text, 60 graphic and 20 arrow board display messages preprogrammed and stored in the controller. Additionally, 100 user-created messages can be programmed and stored.

Industrial-Grade Structural Steel Trailer

The SMC 5000 Mast-Mini uses a durable trailer system designed to provide years of dependable service. The trailer's high-quality, powder-coat paint; 2"x3" 11-gauge steel frame; and a 2,000-pound axle enhance the overall durability of the unit.

Modular Electronic Componentry

The entire system was developed with the operator/end user in mind. Electronic components are easily replaced, reducing downtime and maintenance costs. This modularity also improves system diagnostics.



SMC 5000 Mast-Mini Unit Specifications

- Raised height – 131" (3.3 m)
- Travel height – 99" (2.5 m)
- Width – 68" (1.73 m)
- Length with tongue – 107" (2.72 m)
- Length w/o tongue – 55" (1.4 m)
- Weight – 850 lbs. (385.5 Kg)
- Energy Source – (4) 6-volt Deep Cycle batteries
- Generator – solar panel array - 140 Watt
- Operating Temperature Range – -20 to +120 degrees F (-29 to +49 degrees C)
- Lift Mechanism – 1,500 lbs. brake winch
- Main Frame – 2" x 3" x .120" high grade steel

Sign Case Specifications

- Height – 44" (1.11 m)
- Width – 77" (1.95 m)
- Character Height – 9" (22.86 cm) - 37" (93.98 cm)
- Lamp – LED (4 per pixel)
- Legibility – 1000 ft. (304 m)

SMC Computer Specifications

- Control Console Display: LCD
- Pre-programmed messages: 250
- User-programmed messages: 100
- NTCIP-compliant software
- Update speed: 100 Milliseconds
- Removable Solid State Design
- Off-the-shelf QWERTY keyboard

Specifications are subject to change without notice.



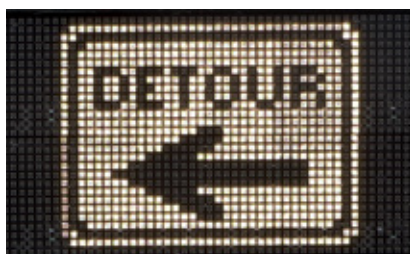
SMC 5000 Mast-Mini

Full-Matrix Solar Message Center (3' x 6' Display)

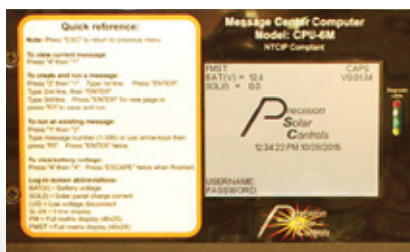
The All New SMC 5000 Mast-Mini message center provides the same features as the SMC 4000 but in a smaller more compact display ideal for locations where larger message centers cannot be deployed. The 3' x 6' Display Only, including all Electronics, CPU and AC power cables, can be purchased for truck and trailer-mounted applications.

Provides maximum visibility with a full-matrix display while utilizing minimal space.

- Energy-efficient LED display provides minimal battery maintenance and long operational life
- Automatic intensity control provides optimum LED intensity
- Industrial-grade trailer provides stable platform
- 4 leveling jacks with slide-out extensions provide stability when deployed
- Powder-coat paint for improved fade and scratch resistance
- Calendar programming capability
- Full-Matrix display provides graphic messages and arrow board capability
- Graphic and Arrow Board displays available



- On-board dedicated NTCIP controller provides easy programming with secure password protection



Options & Accessories

Remote Communication System

Provides NTCIP-compliant programming with mapping capability. Diagnostics, including pixel out detection, is also provided.

Internet-Based Communications System - Accessible from any device with an internet web browser.

Verizon Modem (Sprint & AT&T also available) - 273042

Available in 3G and 4G service.

Radar Option

With Data Collection - PN 239548

Without Data Collection - PN 273920



Increased Autonomy/Recharge Capability

Optional Brake Systems

Electric Brake System - PN 270925

Surge Brake System - PN 270922

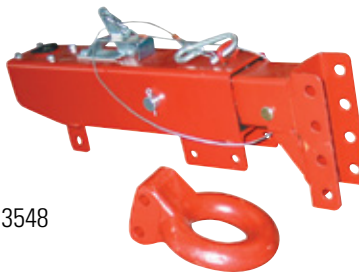
Tilting/Rotating Solar Panels

Tilting/Rotating Solar Panels - PN 275756

Pintle/Combination Hitch Option

Standard 3" Pintle Eye Ring Hitch - PN 273540

3" Pintle Eye Ring/2" Ball Combination Hitch - PN 273548



Steel Fenders

Steel Fenders - PN 272148

Custom Paint