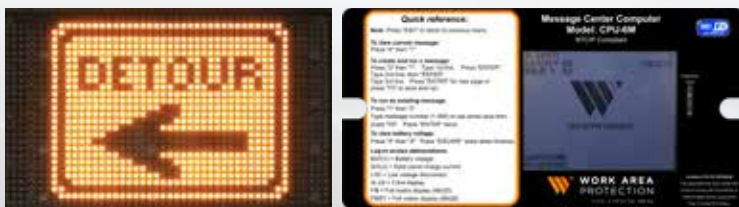# SMC 4000/5000
Full-Matrix Mini Message Centers

Manufactured to Work Area Protection's high quality standards, the full-matrix mini message center deploys in places larger signs cannot. The full-matrix display can present messages as text, graphics or a combination of both with arrow board capability. The trailer design makes it easy to navigate through urban areas where traffic is heavy and deploy where space is limited.

You'll get all the features you want, in a compact design.

- Available in 2 sizes – SMC 4000 4' x 8' – SMC 5000 3.7' x 6'
- 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 finish for improved fade and scratch resistance
- Calendar programming capability
- Graphic and arrow board displays available
- Remote programming option available
- 5-year standard warranty

EASY TO MANEUVER & DEPLOY

SIMPLISTIC PROGRAMMING

SMC 4000

TELESCOPING JACK STANDS

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

SIGN FLEXIBILITY RAMMIN

The 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 Mast-Mini.

FULL-MATRIX DISPLAY

The 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 Mast-Mini uses a durable trailer system designed to provide years of dependable service. The trailer's high-quality powder-coat finish, 2"x 3" 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 4000/5000 TRAILER SPECIFICATIONS

- Raised Height – 134" (3.4 m)
- Travel Height – 102" (2.6 m)
- Width – 68" (1.73 m)
- Length with tongue – 107" (2.72 m)
- Length w/o tongue – 55" (1.4 m)
- Weight – 1,144 lbs (385.5 Kg)
- Energy Source – (2) 4D Deep Cycle batteries
- Generator – solar panel array
- 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
- Removable tongue

SMC 4000 SIGN CASE SPECIFICATIONS

- Height – 48" (1.22 m)
- Width – 96" (2.43 m)
- Character Height – 12" (30.48 cm) and 18" (46 cm)
- Lamp – LED (4 per pixel)
- Legibility – 1000 ft (304 m)

SMC 5000 SIGN CASE SPECIFICATIONS

- Height – 44" (1.11 m)
- Width – 71" (1.95 m)
- Character Height – 9" (22.86 cm) - 37" (93.98 cm)
- Lamp – LED (4 per pixel)
- Legibility – 1000 ft (304 m)

SMC 4000/5000 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

SMC 5000

- The SMC 5000 shown in travel position