

FULL-MATRIX DESIGN MMIN

The continuous, full-matrix design allows the display of messages using text, graphic symbols or both. Graphic symbols are displayed at a standard 50-inch height and text messages are displayed using either 20" or 28" tall characters.

LED LAMP PIXEL DESIGN

The SMC 2000 FM ST uses 5 high-intensity, solid-state LEDs per 2-inch pixel. This creates a more uniform light output in each pixel, resulting in increased message definition and distance legibility.

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 2000 FM ST.

FULL-MATRIX DISPLAY

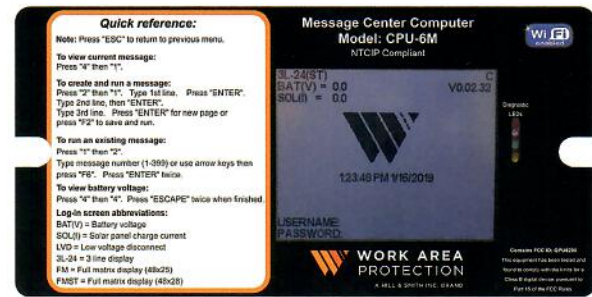
The SMC 2000 FM ST provides 250 text, 60 graphic and 20 arrow board display messages preprogrammed and stored in the controller. Additionally, 100 user-created messages can be programmed and stored.

INDUSTRIAL-GRADE STRUCTURAL STEEL TRAILER

The SMC 2000 FM ST uses a durable trailer system designed to provide years of dependable service. The trailer's high-quality powder-coat finish, 2" x 4" 11-gauge steel frame and a 3,500-pound suspension system enhance the overall quality 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 2000 FM ST UNIT SPECIFICATIONS

- Raised Height – 163" (4.14 m)
- Travel Height – 104" (2.64 m)
- Width – 96" (2.43 m)
- Length with tongue – 168" (4.26 m)
- Length w/o tongue – 134" (3.4 m)
- Weight – 1875 lbs (850.5 Kg)
- Energy Source – (6) 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 – Leak-resistant electro-hydraulic
- Main Frame – 2" x 4" x .120" high-grade steel

SIGN CASE SPECIFICATIONS

- Height – 79.5" (2.02 m)
- Width – 133" (3.38 m)
- Character Height – 18" (46 cm)
- Lamp – LED (5 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.



- The SMC 2000 FM ST shown in travel position



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