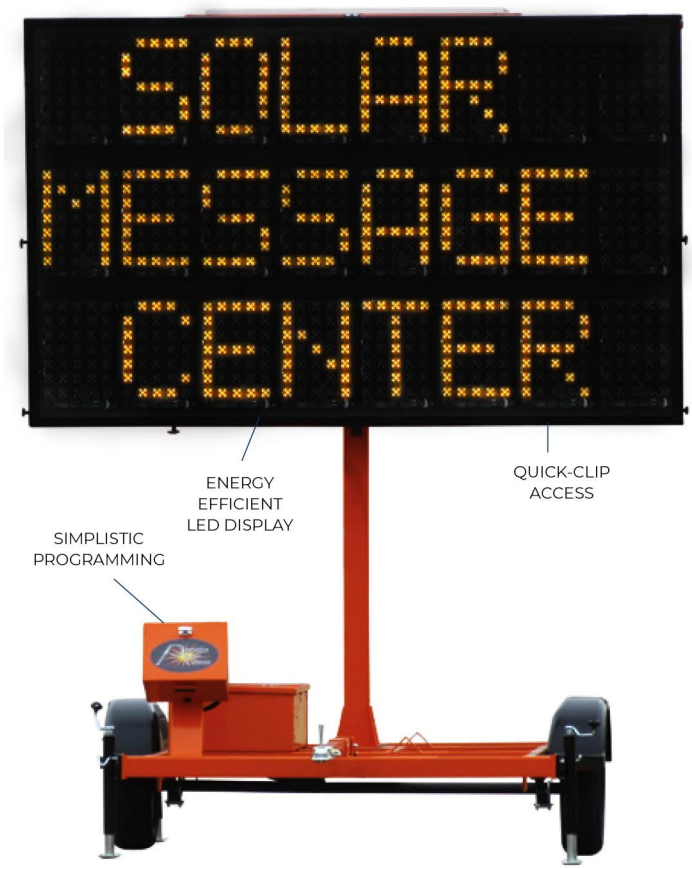
SMC 1000 ST
Three-Line Solar Message Center

TRAFFIC SAFETY
SUPPLY COMPANY



One piece polycarbonate display window

Note: Specifications are approximate and subject to change. Some parts shown may be for illustration purposes only.

DESCRIPTION

Manufactured to the same quality standards Work Area Protection is recognized for, the SMC 1000 ST meets all the requirements of the MUTCD, while offering unparalleled ease of maintenance and programming.

STANDARD FEATURES

- On-board dedicated NTCIP-compliant controller
- 5 LEDs per pixel provide uniform light output
- 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
- Powder-coat finish for improved fade and scratch resistance
- Simplistic programming
- Durable in-frame LED tail lights
- On-board charger provides option of solar or AC charging
- Quick-clip access for ease of display maintenance
- State-of-the-art charge technology reduces battery overcharge incidents
- Remote programming option available
- 5-year standard warranty

EASE OF COMPUTER PROGRAMMING

A user-friendly dedicated computer reduces the number of keys required to program the Message Center. The unit provides NTCIP compliant functionality.

LED LAMP PIXEL DESIGN

The SMC 1000 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.

INDUSTRIAL-GRADE STRUCTURAL STEEL TRAILER

The SMC 1000 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.

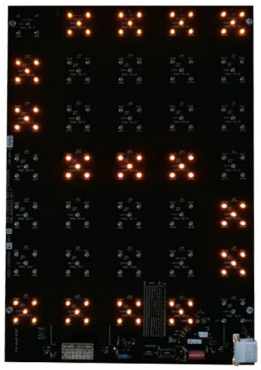
MODULAR ELECTRONIC COMPONENTRY

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.

Copyright 2021, Traffic Safety Supply Company.
2324 SE Umatilla Street, Portland, OR 97202 / +1 503.235.8531 / TSSCO.COM

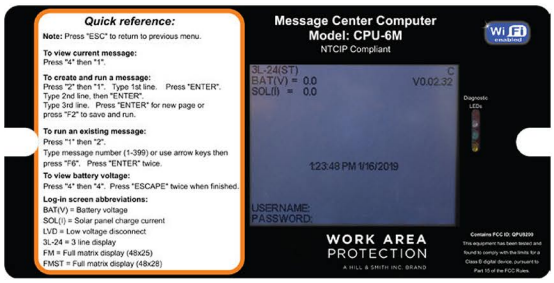
SMC 1000 ST
Three-Line Solar Message Center

TRAFFIC SAFETY SUPPLY COMPANY



5 LEDs per pixel enhance light output and provide a more uniform pixel definition

LED trailer lights standard and inset into trailer frame



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

Six 6-Volt Deep Cycle Batteries and hydraulic pump are standard

SMC 1000 FM ST UNIT SPECIFICATIONS	
Raised Height	158" (4.01 m)
Travel Height	103" (2.61 m)
Width	96" (2.43 m)
Length with tongue	168" (4.26 m)
Length w/o tongue	130" (3.3 m)
Weight	1920 lbs (870.89 Kg)
Energy Source	(6) 6-volt Deep Cycle batteries
Generator	solar panel array 140 Watts
Operating Temperature Range	-40°F to 120°F
Lift Mechanism	Leak-resistant electro-hydraulic
Main Frame	2" x 4" x .120" high-grade steel

Specifications are subject to change without notice.

Note: Specifications are approximate and subject to change. Some parts shown may be for illustration purposes only.

SIGN CASE SPECIFICATIONS	
Height	70" (1.76 m)
Width	127" (3.22 m)
Character Height	18" (46 cm)
Lamp	LED (5 per pixel)
Legibility	1000 ft (304 m)
Characters	3 rows, 8 characters per row

SMC COMPUTER SPECIFICATIONS	
Control Console Display	LCD
Preprogrammed Messages	250
User-programmed Messages	100
NTCIP-compliant software	
Update Speed	100 Milliseconds
Removable Solid State Design	
Off-the-shelf QWERTY keyboard	

Copyright 2021, Traffic Safety Supply Company.
2324 SE Umatilla Street, Portland, OR 97202 / +1 503.235.8531 / TSSCO.COM