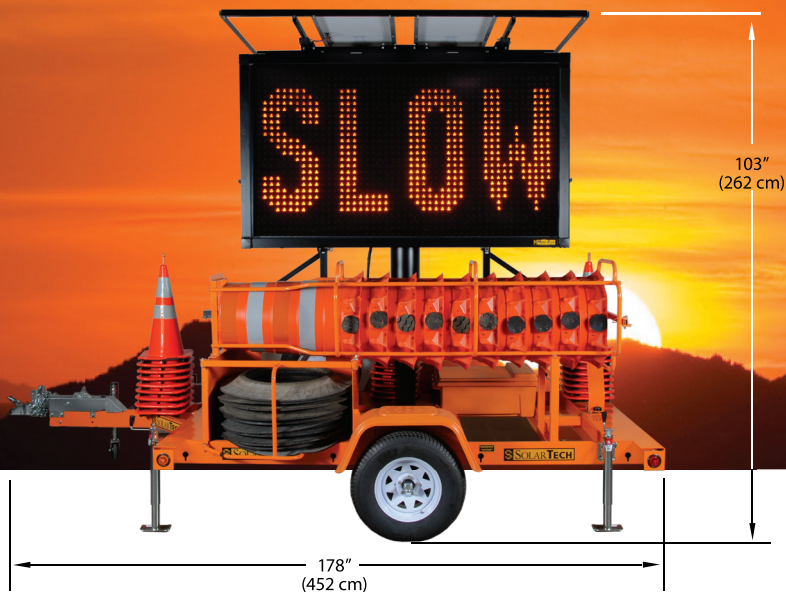




INCIDENT RESPONSE TRAILER



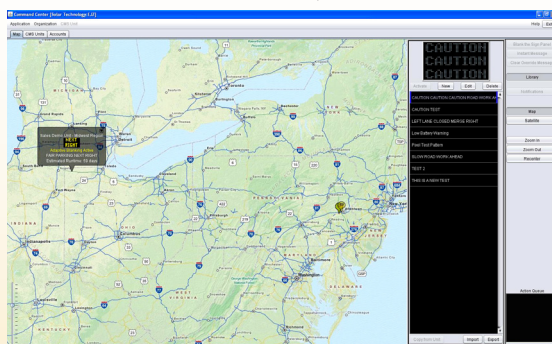
Powerful Control Technology included with each unit:



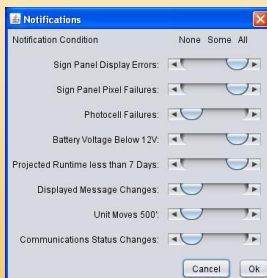
- Intuitive, 10.4" LCD touch-screen GUI.
- So easy to operate that no instructions are needed!
- Multi-lingual capability allowing use throughout the world.
- Message scheduler for date/time and event-based messages.
- NTCIP compatibility for fast, simple integration into standard ITS installations.
- Integrated GPS receiver.
- USB "thumb drive" interface for fast, easy software updates (via the SolarTech website), as well as data collection (with optional Radar).

Remote Control and Diagnostics (with Modem Option)

COMMAND CENTER Manage, Monitor and Segment your Fleet of Traffic Safety Equipment



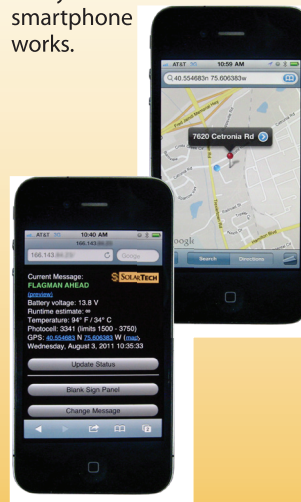
- GPS mapping of all units
- Group control and management of fleet
- Limit Liability - permanent log records what messages are displayed, and when
- Automatic notifications and alerts



- Be notified of message change, location change, low battery, etc.
- Improve worker and driver safety
- Make fewer trips to the site by using remote diagnostics
- Have less "down time"

SMARTPHONE CONTROL

- Full control of your message board from your smartphone.
- No software or apps required.
- Totally secure - IP Address, user name & password required.
- Messaging - system status, geo-location and diagnostics accessible from anywhere that your smartphone works.



310-SIGN

Have any questions about these products? Speak to an expert at 310-SIGN.

Toll Free North America 1-844-289-7446
hello@310sign.ca

310SIGN.CA

DISPLAY PANEL

Panel Size	92" wide x 54" high (234 cm wide x 137 cm high)
Panel Construction	All aluminum, modular construction
Matrix Size	27 x 48 Pixels
Pixel Size	1.77" x 1.77" (45 mm x 45 mm)
Characters per Line	Up to twelve (12)
Number of Lines	Up to four (4)
Number of Fonts	Twelve (12)
Character Height	9" to 46" (23 to 117 cm)
Graphics Capability	Full matrix with full animation
Display Technology	LED (Amber, 592 nm)
Display Brightness	>10,000 candela per square meter
Display Life Expectancy	10 years typical
Lifting Mechanism	2,000 lb. capacity electro-hydraulic
Sign Panel Rotation	Greater than 360 degrees
Sign Panel Height (Operating) ...	162" (412 cm)

ENERGY SOURCE

Operating Voltage	12 volts DC (nominal)
Battery Type	6 volt heavy duty, deep cycle (GC-2)
Number of Batteries	Four (4)
Battery Bank Capacity	520 Amp Hours
Battery Status Indicator	Displays battery voltage, charging activity, and low battery condition
Solar Array Construction	Top-mount solar panels in aluminum frame
Solar Array Power Output	Standard 160 watt (nominal)
Solar Charge Controller	Automatic, temperature-compensated
Auxiliary Battery Charger	45 amp, 120 volt AC

TRAILER

Length Overall	180" (457 cm)
Width Overall	92" (234 cm)
Width Across Fenders	92" (234 cm)
Height Traveling	103" (262 cm)
Height Operating	162" (412 cm)
Ground Clearance	13" (33 cm)
Weight	3,000 lbs (1,361 kg) approx. (maximum)
Coupler (Class III)	2" (50 mm) ball or 3" (76 mm) pintle ring
Brake Actuator	5,000 lb. (2,268 kg) reverse surge
Axle/Suspension	Torq flex, independent
Traffic Diversion Devices	Ten (10) barrels (38"; 35 lb. bases) and twenty-five (25) cones (28"; 10 lb.) (all with retro-reflective markings)

MEGA-TECH CONTROL CONSOLE

Console Circuitry	Ultra-low-power solid state
Console Touchscreen	Waterproof, backlit, full color GUI, intuitive icon-driven, multi-lingual
Programming Software	Proprietary, field upgradable
Message Capacity	Pre-programmed and user programmed - greater than 250 each
Time/Date Control	Real time clock/calendar (365 day)
Message Display Time	User-selectable (0.1 to 99 seconds)
Display Update Time	Instantaneous
Non-volatile Memory	512MB Compact Flash
Password Protection	User-selectable, multi-level
Operator Interface	Easy-to-use icons (no instruction manual required)
Connectivity	Network (wired or wireless), NTCIP compatible
GPS	Integrated GPS receiver

OPTIONAL FEATURES AND UPGRADES

Battery Upgrades

- Four (4) maintenance free Gel-Cell or AGM 520 amp/hour capacity

Solar Array

- 240 watt (nominal)
- 320 watt (nominal)

Display

- Amber Mega Flux wide angle LEDs - 60° Viewing Angle
- Red Mega Flux wide angle LEDs - 60° Viewing Angle

Battery Charger Option

- 90 amp - 120 volt AC
- 55 amp - 230 volt AC

Remote Control Options

- Short range wireless - 802.11 WiFi
- Cellular Wireless - GPRS (CDMA/GSM) with GPS
- Solar Comm: Secure, low cost GSM

Radar Options

- Directional doppler K-Band. User-configurable KPH or MPH. Data Collection and Statistical Analysis Package included.

OTHER SOLAR TECH PRODUCTS

SILENT SENTINEL

Trailer and Vehicle Mount Arrow Boards

SILENT MESSENGER

Full-Size Trailer-Mount Message Boards

SILENT MESSENGER II

Mid-Size Trailer and Vehicle Mount Message Boards

SILENT MESSENGER III

Small-Size Trailer and Vehicle Mount Message Boards

SILENT MESSENGER IV

Small-Size Trailer and Vehicle Mount Message Boards

SILENT ADVISOR

Low and High-Speed Application Radar Speed Trailers

SOLAR-POWERED PORTABLE TOWER TRAILER

Platform for Cameras, Sensors and/or Lighting

SOLARTRAK

Monitoring and GPS Tracking of Construction Equipment

All models meet or exceed the standards for Portable Changeable Message Signs as listed in the U.S. Federal Highway Administration (FHWA) Manual or Uniform Traffic Control Devices (MUTCD). Specifications subject to periodic updates as required without notice.



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