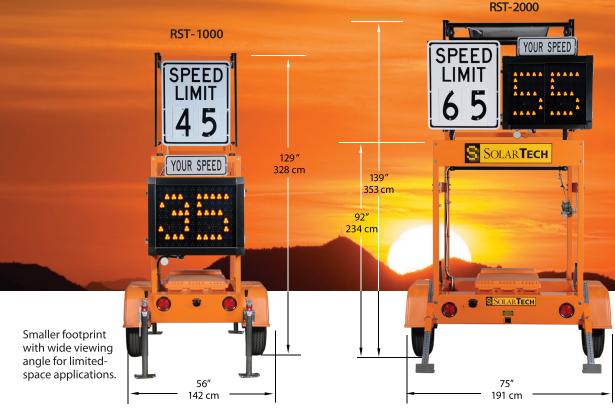


SILENT ADVISOR RADAR SPEED TRAILERS

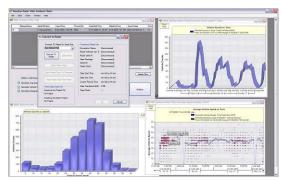
Harness the Power of the Sun





Larger footprint with wide viewing-angle for maximum visibility in work zones.

Data Collection of Radar Statistics Built into Every Unit



Data Collection Built In - Records raw data on a USB "memory stick" for processing and analysis using statistical analysis software (sample screen above).

Retrieve data remotely using optional modem.

Records three files: Raw Data, Statistical Data and Histogram Data. Data includes year, month, day, time, and speed readings including lowest, highest, mean, median, mode and standard deviation.

Silent Advisor Features

- Cellular Remote Ready Interface and software required for remote control is included
- Truly Solar Powered Engineered for continuous runtime
- Brightest, Most Visible Display - Legible messages under all conditions
- Sign Panel Failsafe System -Automatically detects and corrects errors and faults
- CE Marked Insures complete electromagnetic compliance for superb reliability
- Custom Sign Case and Door Frame Extrusions - Sturdy, secure and weathertight
- Modular Construction Easy maintenance and repair





- 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.

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





DISPLAY

Panel Size	36" x 29" (92 cm x 74 cm)
Panel Construction	All aluminum, modular construction
Matrix Size	9 x 12 pixels
Pixel Size	2.60" x 2.60" (66 mm x 66 mm)
Number of Digits	Up to three (3) - (1st digit as "1")
Number of Fonts	Four (4)
Character Height	18" (46 cm)
Display Technology	LED (amber, 592 nm)
Display Life Expectancy	10 years typical
Lifting Mechanism	1,000 lb. capacity winch and cable

TRAILER	RST-1000	RST-2000
Length Overall (operating)	75" (191 cm)	112" (284 cm)
Length Overall (towing)	117" (297 cm)	112" (284 cm)
Width Overall	56" (142 cm)	75" (191 cm)
Width Across Fenders	56" (142 cm)	75" (191 cm)
Height Traveling	90" (229 cm)	92" (234 cm)
Ground Clearance	13" (33 cm) minimum	13" (33 cm) minimum
Height Operating	129" (328 cm)	142" (361 cm)
Weight	(both) 1,160 lbs (526 kg) a	
Coupler	(both) 2" (50 mm) ball or 2	2.5" (64 mm) pintle ring
Axle/Suspension	(both) Torq flex, independ	lent
Display Height	RST-1000: 3.5 ft (107 cm) t	o bottom of LED Display
	RST-2000: 7 ft (214 cm) to	bottom of LED Display

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
Display OptionsOver-Speed, Excessive-Speed, and
Extreme Speed (user selectable)
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) and
NTCIP compatible
Data CollectionRecords raw and statistical data
on a USB "memory stick"
,

ENERGY SOURCE

LINEING I SOUNCE	
Operating Voltage12	volts DC (nominal)
Battery Type 6v	olt heavy duty, deep cycle (GC-2)
Number of BatteriesTw	o (2) lead acid (flooded)
w/Auxiliary Battery Pack For	ur (4) lead acid (flooded)
Battery Bank Capacity 26	amp hours
w/Auxiliary Battery Pack 52	amp hours
Battery Status Indicator Dis	plays battery voltage, charging
act	ivity and low battery condition
Solar Array ConstructionTo	o mounted in aluminum frame
Solar Array Power Output Sta	ndard 40 watt (nominal)
Solar Charge Controller Au	tomatic, temperature - compensated

SOLAR TECHNOLOGY, INC. 7620 Cetronia Rd. Allentown, PA 18106 Phone: 800-475-5442 or 610-391-8600 www.solartechnology.com

SPEED LIMIT SIGN

Panel Size	30" wide x 36" high (77 cm x 92 cm)
Panel Construction	All aluminum, Type III Coated
Numerals	First Digit - 1, 2, 3, 4, 5, 6 or 7
	Second Digit - 0 or 5
Sign Height	7 feet (214 cm) *Both Units

RADAR DETECTOR

Operating Frequency	24.150 GHz (K-Band)
Antenna Beam width	12 degrees circular
Capture Angle	16.5 degrees
Target Speed Range	5 to 199 MPH (8 to 199 KPH)
Speed Accuracy	1 MPH typical
Detection Distance	1,500 feet
Units	MPH or KPH (user-selectable)

OPTIONAL FEATURES AND UPGRADES

Battery Upgrades

- Four (4) lead acid (flooded) (520 amp/hour capacity)
- Two (2) maintenance free (Gel Cell or AGM)260 amp/hour capacity)
- Four (4) maintenance free (Gel Cell or AGM) 520 amp/hour capacity)

Battery Charger Option

- 45 amp output (120 volt AC 60 Hz input)
- 55 amp output (230 volt AC 50 Hz input)

Security Options

- Alarm, including GPS Locator/Recovery System
- · Vandal-proof battery box reinforced frame

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

INCIDENT RESPONSE TRAILER

Work Zone Trailer with Cones and Barrels

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.