

S.P.A. SAFETY SYSTEMS LLC

**"KEEPING WORKERS SAFE
ON OUR HIGHWAYS"**

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C P T COMMUNITY POLICING TRAILER



SPA SAFETY COMMUNITY POLICING TRAILER

SPA Safety has designed this trailer as a Triple Benefit to Municipalities. This trailer can be utilized by Police, Emergency Services, Recreation or Community use. The trailer is small and lite weight so it can be towed by a smaller vehicle and setup by one individual.

COMMON USES:

POLICE

- DUI/Seatbelt Checkpoints
- Radar Enforcement (if Equipped)
- Fast Accident Response and Traffic Control
- Active Crime Scene Control
- Information Purposes
- Detours for Accidents/Flooding, etc.

FIRE/EMS

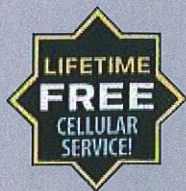
- Road Closures due to Emergency Activity
- Sign Usage for Fire Prevention or EMS week

COMMUNITY/RECREATION

- Message board can be used for Community events
- Traffic control for Community Events
- Crowd control with Signs and Safety Devices

FEATURES AND BENEFITS

- Message Board 92" wide x 54" high
- GPS receiver, cellular transceiver and FREE cellular service for the life of the board
- Messages can be changed via cell or computer remotely
- Touch screen controlled
- 24, 28" dual collar reflective cones mounted on trailer
- 6, 36" high visibility roll up signs, mounted wind master stands in a lockable storage box



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DISPLAY PANEL

Panel Size.....	92" x 54" (234 cm x 137 cm)
Pixel Array/Size.....	27 x 48 pixel array with 1.77" (45 mm) pitch
Character Height.....	9" to 46" (23 cm to 117 cm)
Panel Construction.....	All aluminum, modular construction
Panel Face.....	3/16" polycarbonate, non-glare
Characters per Line.....	Up to twelve (12)
Number of Lines.....	Up to four (4)
Number of Fonts.....	Twelve (12)
Graphic 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
Viewing Angle.....	>30°

TRAILER

Length Overall (in use)	180 inches (457 cm)
Width Overall	92 inches (234 cm)
Width Across Fenders	92 inches (234 cm)
Height Traveling	103 inches (262 cm)
Ground Clearance	13 inches (33 cm)
Height Operating	162 inches (412 cm)
Weight	3,000 lbs. (1,361 kg) reserve surge
Coupler (Class III).....	2 inch (50 mm) or 3 inch (76 mm) pintle ring
Brake Actuator	5,000 lb. (2,268 kg) reserve surge
Axle/Suspension	Torq. flex, independent
Traffic Devices.....	(26 cones (28" high, 10 lbs.) with retro-reflective markings 6 fold & roll emergency signs

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 > 250 each
Time-Date Control.....	Real time clock/calendar (365 days)
Message Display Time.....	User-selectable (0.1 to 99 seconds)
Display update Time.....	Instantaneous
Non-volatile Memory.....	4 GB Micro SD card
Password Protection.....	User selectable, multi-level
Operator Interface	Easy-to-use icons (no instruction manual required)
Connectivity.....	Network (wired or wireless) and NTCIP compatible
GPS	Integrated GPS receiver

ENERGY SOURCE

Operating Voltage.....	12 volts DC (nominal)
Battery Type	6 volt heavy duty, deep cycle (GC-2)
Number of Batteries.....	Four standard lead acid (flooded)
Battery Bank Capacity	520 amp hours
Battery Status Indicator.....	Displays battery voltage, charging activity and low battery condition
Solar Construction.....	Top-mounted solar panels in aluminum frame
Solar Power Output.....	Standard 160 watt (nominal)
Solar Charge Controller.....	Automatic, temperature compensated
Ancillary Batter Charger.....	45 Amp, 120 volt AC
Battery Security	Anti-theft steel battery frame bolted to trailer

OPTIONS AND UPGRADES

SOLAR ARRAY OPTIONS - 240 watt or 320 watt

BATTERY UPGRADES

Four (4) maintenance free Gel-Cell

BATTERY CHARGER UPGRADES

90 amp - 120 volt AC

RADAR OPTIONS

Directional doppler K-Brand, user-configured KPH or MPH Data collection and statistical analysis package included.

Custom Colors available

REMOTE CONTROL & GPS TRACKING INCLUDING:

Command Center software allows you to track your equipment using the built-in cellular transceiver and GPS system.



Access units from a map or list. Control units individually or broadcast to a group.

Manage your fleet from your laptop, pc or smartphone... without leaving your desk!

You can build a message library, share messages between boards, schedule messages and more.

Get automatic email notifications when a message changes, if the battery voltage is low, if a pixel fails, or the unit moves.

Keep tabs on your whole fleet. No more misplaced equipment... fewer problems... less downtime!



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