

IRT

Incident Response Trailer

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)
Graphics Capability	Full matrix with full animation
Display Technology	LED (amber, 592 mm)
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) approximately (maximum)
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	Ten (10) barrels (38" high, 35 lb. bases) and twenty-five (25) cones (28" high, 10 lb.) 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 > 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	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
Auxiliary Battery 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 or AGM
520 amp/hour capacity

BATTERY CHARGER UPGRADES

• 90 amp - 120 volt AC

SECURITY OPTION

Vandal-Proof Battery Box reinforced steel cage

RADAR OPTIONS

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

Custom Colors available



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