



SentryMOBILE™

Mobile Surveillance and Communications Platforms

TURNKEY

SUSTAINABLE

REMOTE

INTELLIGENT

AUTONOMOUS

SentryMOBILE™ is a line of mobile self-powered platforms that allow for the rapid deployment of observation and communications resources to remote locations where grid power is unavailable or unreliable. Using the same Sentry View proprietary technology used to protect hundreds of sites critical to U.S. national security, SentryMOBILE™ platforms combine advanced managed power and charge control with customizable surveillance and wireless communication suites that can broadcast or relay data and imagery openly or in secure encryption mode.

- ▶ Customizable mobile surveillance and communications solution.
- ▶ Autonomous renewable and sustainable power.
- ▶ Uses SentryPOWER AMP™ advanced managed power and charge control.
- ▶ Wireless radio, Wi-Fi, WiMax, 4G LTE, or bridge communications with optional encryption.
- ▶ Tamper resistant design with alarms.
- ▶ Onboard system diagnostics and system/payload/power reporting.
- ▶ Video and event recording at the edge.
- ▶ Multiple trailer and mast configurations.
- ▶ Surveillance infrastructure where you need it.



SentryMOBILE™ LX
Utility Trailer with Integrated SentryPOWER™, Surveillance and Communications Systems



SentryMOBILE™ EX
Shown with optional SentryPOWER™ SVT1™ wind turbine

Sentry View Systems, Inc.

2700 Business Center Blvd., Melbourne, FL 32940 · +1.855.233.3748

www.sentryviewsystems.com



SentryMOBILE™

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SentryMOBILE™ CT

Compact, Light-Duty Mobile Surveillance Solution with Integrated SentryPOWER™



SentryMOBILE™ RX

Rugged, Off-Road Mobile Surveillance Solution with Integrated SentryPOWER™



SentryMOBILE™ HD

Rugged, Off-Road, MIL Mobile Surveillance Solution built on M1101 Chassis with Integrated SentryPOWER™

Enclosure Options					
Models	EX	MX	LX	RX	HD
Type	Light Duty	Mid-Duty	Extended Mid-Duty	Heavy-Duty	Mil-Spec
Portage Rating	Highway	Highway	Highway	Off-Road	Off-Road
Size	4' x 8'	4' x 8'	5' x 8'	5' x 8'	5' x 8'
Wheels	12"	16"	16"	35"	35"
Axle	1000 lbs.	1500 lbs.	2000 lbs.	4000 lbs.	4200 lbs.
Mast Type	Telescoping steel, aluminum, or carbon-fiber				
Mast Hoist	Manual crank standard, optional DC winch or pneumatic				
Mast Height	8 meter	8 meter	8 meter	8 meter	8 / 10 meter
Max. Solar Power	180 / 250 W	500 W	500 W	500 W	750 W
Wind Power ¹	500 W	500 W	500 W	500 W	500 W
Max. Batt. Bank	2.4 kWh	4.8 kWh	4.8 kWh	4.8 kWh	9.6 kWh
IP Interface ¹	Yes	Yes	Yes	Yes	Yes
Imager Payloads ¹	Fixed or PTZ visible spectrum and/or thermal				
Communication ¹	Point-to-Point, Wi-Fi, WiMax, bridge, 4G LTE, or SatCom				
Illumination ¹	LED visible floodlight or covert IR illumination				
Environmental	Weather tight enclosures, operating temperatures to -20° C to +50° C				

1. Optional equipment.

Additional Options		
▶ Edge DVR	▶ Network Switch	▶ Mil-Spec or watertight connectors
▶ Custom encryption protocols	▶ Infrared illuminators	▶ Perimeter intrusion detection sensor integration
▶ Custom poles / decorative or tilt down poles	▶ HEPA air filtration	▶ Integrated sunshields

All SentryMOBILE™ platforms are custom designed and engineered to the requirements of your mission. Contact Sentry View Systems to schedule a technical review of your project.

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