Light Duty
Sentry

Avoid theft, vandalism, and environmental terrorism with real-time visibility and alerts at any remote location.

Base Price Solution Implementation Includes:

1. Setup, Connectivity, 1 Yr Warranty and Service
2. Shipping - FOB U.S., Non-U.S. is additional
3. Extended Warranty, Service and Connectivity Contracts available.

S4 Worldwide's SENTRY Mobile Surveillance Platform helps protect valuable assets and provides real time surveillance of remote sites where there is no power or network communications.

The *SENTRY Mobile Surveillance Platform* is uniquely designed for use in remote locations where there is no power or network communications.

- *SENTRY is transportable behind a standard pickup and deploys in less than 30 minutes*

- *Self-powered through batteries and solar panels*

- *Remote control by PC, Android mobile device, iPad or iPhone*

- *Integrated, high-definition, day-night cameras*

- *Automated notification of activity recorded by cameras*

- *Extended archiving capabilities—Onboard and remote storage*

- *Two models—Heavy Duty for rugged terrain, and Light Duty*

- *Scalable sensor technology*

- *Existing CCTV compatible*

<u>Light Duty Sentry Mobile Surveillance Platform Includes:</u>

TRAILER

CHASSIS	Light Duty Jacks, Combo Hitch/2in (5cm) Ball, electric brakes
WHEELS	15 inch tires
WEIGHT	2,500 lbs
DIMENSIONS	Stowed: 129 in (L) x 69 in (W) x 107" (H); Deployed: 161 in(L) x 137 in (W) x 350 in (H)
CLEARANCE	18in (46 cm)
COLOR	Powder Coated Color - your choice

MAST

TYPE	Boom Mast (Optional : Square Tube, Telescoping)
CAPACITY	50 lbs
HEIGHT	19.7 ft. (6 m)
LIFT	Manual Crank

POWER

BATTERY	8 x 250AH 12 VDC AGM Batteries
SOLAR	4 x 315W Solar Panels on Tilting/Sliding Frame
SHORE POWER	Shore Power Outlet for charging to support external Generators

ELECTRONICS ENCLOSURE

TYPE	Electronics Equipment Enclosure with side access locking door
DIMENSIONS	18" x 12" x 48"
COOLING	Filtered Fans on Thermostat

VIDEO CAMERA SPECIFICATIONS

TYPE	One (1) High Definition IP addressable Color Pan-Tilt-Zoom Day/Night Autofocus with Motion Stabilization and Motion Alarm
ZOOM	12x optical zoom
MAX IMAGE SIZE	1280 x 720
FRAME RATE	30 FPS
COMPRESSION	JPEG/MPEG4 Selectable
OPERATING TEMPERATURE	-20 °C to 50 °C (-4 °F to 122 °F)

THERMAL CAMERA SPECIFICATIONS

TYPE	One (1) Uncooled Micro bolometer 384x288, Spectral range: 8-14 µm Fixed Field of View
LENS	13 mm: Horizontal angle of view: 28°, F1.0
MAX IMAGE SIZE	384 x 288
FRAME RATE	30 FPS
COMPRESSION	H.264/MPEG-4 Selectable
OPERATING TEMPERATURE	- 40 °C to 60 °C (-40 °F to 142°F)

COMMUNICATIONS	
TYPE	Rugged, Low Power, LTE Modem
CELLULAR MODEM	AT&T and Verizon 3G/4G
GPS	Integrated Position using L1
WiFi	Wireless mobile access point integrated into Cellular Modem
OPERATING TEMPERATURE	22° to +158°F (-30° to +70°C)

VIDEO SERVER	
TYPE	Embedded , Fan-less, Processor
ETHERNET	Internal Eight (8) Active / Two (2) Available for external use
VIDEO SERVER	Video Streaming simultaneous MPEG-4 & Motion JPEG Controllable frame rate & bandwidth across TCP/IP
STORAGE	2 TB Storage Disk Drive

SOFTWARE PLATFORMS AND APPS	
WEB PORTAL	Internet browser accessible video displays including individual accounts with password access
SMART PHONE	Apple and Android Platform App
ALARMS	Integrated user configurable motion detection alarms with email notification
VIDEO ARCHIVE	Online video archive of all camera video recordings

Expanded Configurations and Capabilities Available:

ADDITIONAL CAMERAS, SENSORS AND COMPONENTS	
SENSORS	Gas Detection
VIDEO	IR Cameras
GENERATOR	3kW Gas Generator w/Enclosure
ENVIRONMENTAL	Dust Filtering and additional Cooling Fans/Devices for high heat