

Military Surveillance Trailer with Solar Power

- 24/7/365 Surveillance for Protecting your Assets
- Total Solar Solution
- Cameras with Auto Tracking & Pan Tilt Zoom (PTZ)
- Years of Operation with Minimal Maintenance
- Remotely Monitored and Controlled

SOLRTR2130-MIL 

A “green” solution for your surveillance needs, the Military Solar Trailer is designed for applications where recharging and refueling is a challenge. We provide monitoring and control via short range or long range radio and WiFi networks, as well as cellular. Thermal image cameras are an option for night and inclement weather. All cameras elevate to 30 feet to provide wide coverage.

Mobile Surveillance Designed for Military Applications



Features

General

- Long distance monitoring via radio, WiFi, satellite, and/or cellular
- Wide-area coverage with 30-foot mast
- 2 Pan Tilt Zoom cameras (Up to 4 cameras available)
- Optional thermal imaging camera
- Remotely view and control using your computer or smartphone
- Twenty-four seven, year-round solar operation in many locations
- Advanced Analytics available for analyzing video feeds and setting alarms
- Provides network connectivity and power for other sensors
- Integrated video recorder
- Easily transported with standard 2” ball hitch or pintle
- “On Demand” vented design for cool operation of electronics
- Extendable locking outriggers for stability
- Real-time alerts and monitoring via web, email and smartphones

Anti-theft Measures

- Removable trailer tongue
- Dual locking compartment doors
- Wheel clamp/boot immobilizes trailer
- Online GPS tracking for easy locating (optional)
- Offsite event recording
- Onboard Shock Sensor to detect tampering of the trailer

Surveillance Never Sleeps with Netvision

Digital Video Recorder Specs

Video

Standard	NTSC / PAL
Video Input	Up to 4 x BNC
Compression	MPEG4
Frame Rate	30FPS
Storage	1000GB Hard Drive

Communications

Standard

Cellular	CDMA EVDO, GSM/HSDPA
GPS	12 channel receiver
Wireless LAN	802.11b/g



360° Auto Tracking



Thermal Imaging

Options

Communications

Non Line of Sight	900MHz Point to Multipoint Radio
Line of Sight	5.8GHz Point to Multipoint Radio
On-Board	Analytic
Satellite Uplink	Communication in Remote Areas
One Way Audio	Microphone Kit - Listen Only
Two-way Audio	Microphone/Speaker Kit
Cellular Booster	Antenna Upgrade
GPS	Online Tracking

Camera

Upgrade Smart Track II PTZ Camera to 36x Zoom
 Upgradable to 4 cameras

Smart Track II PTZ Dome Camera Specs

Features

- Auto search and track on moving object
- Programmable zone title, preset, title, and dome title
- Continuous 360 degree pan, 0 ~ 90 degree tilt with auto flip
- Multi protocols supported (Pelco D/P, Kalatel) with adjustable baud rate
- Alarm input and relay output

General

Pick-up Device	Sony 1/4" Color CCD
Effective Pixels	768 (H) x 494 (V)
Signal	PAL / NTSC (Selectable)
Scanning	2:1 interlace
Resolution	480 TV lines Color / 520 TV lines B&W
Minimum Illumination	0.5 lux (Color) / 0.01 lux (B&W)
S/N Ratio	50dB
D/N	Yes
WB / BLC	Auto / Manual
Video Output	1.0±0.2V P-P
Operating Temperature	-13°F to 158°F (without heater) -58°F to 158°F (with heater)

Weather Resistance	IP66 protection
Control Functions	PTZ, focus, 255 presets, home, patrol
Privacy Zone	8 Zone settings
Patrol	Stop / Play / Learn
Shutter	OFF (1/60), Auto, 1/100 - 1/10,000
AGC	ON/OFF
Auto focus	Manual/Auto
Iris	ALC / Manual

Pan Tilt Zoom

Panning/Tilt Range	Pan: 0°~ 360°, Continuous; Tilt: 0°~ 90°
Baud Rate	1200bps ~ 19200bps
Panning Modes	Manual, auto, manual position, sequential
Panning/Tilt Speed	Pan: 0.05°~ 240°/sec; Tilt: 0.03°~160°/sec
Tilt Modes	Manual, manual position, sequential
Zoom Ratio	26x Optical Standard (36x optional)
Focal Length	3.5mm ~ 91mm
Iris Range	F1.6 ~ F3.8

Miscellaneous

Hard Drive	Upgrade to 2TB
HP Laptop	Preconfigured with remote access software
Emergency Lights	Rotating Red and Blue Lights
Auto Generator Start	Temp/Volt
Siren Kit	Siren/Horn for Audible Alarm
Electric Winches	2 for Mast Operation
LED Light Bar	High Intensity White Light or Infrared