

Netvision Mobile Trailer

Rechargeable Battery Powered with Solar Panel Assist

- Perfect for short or long term surveillance applications
- Special event monitoring; sporting events, parades
- Reduce construction site theft! Save thousands from stolen materials

The Netvision Mobile Surveillance Trailer provides an effective security solution for your remote monitoring needs. With a tamper resistant housing mounted on a compact trailer, Netvision's surveillance system is a rapid deployment security system. Running from direct AC power, the unit utilizes the battery bank as a reserve system. By being battery powered, the unit can run for up to 17 days before requiring recharging. Cameras may be elevated up to 30 feet for a great vantage point to record any relevant events to the Video Server storage drives for either backup or remote viewing.

Our security solution is completely wireless, mobile and best of all: affordable. Utilizing the latest in video compression, wireless and cellular networks, and mobile technology, our solution offers you the ability to monitor any site from ANYWHERE!



Suspended 30 feet above the ground, the included Smart Track II Pan/Tilt/Zoom security cameras offers 36x optical zoom, 360° pan and 180° tilt giving you full range of motion. Control this locally or remotely over the Internet.

Trailer Features

Standard Trailer Design

- Heavy-duty frame design with 2500 lbs rated axle
- 3 x 2000 lbs jack stands with outriggers
- Overheat and low voltage protection
- 30' retractable camera mast
- Optional Paint colors for trailers (Military Desert Tan or Olive Green)
- 130 Watt Solar Panel
- Includes powerful rugged laptop

Anti-theft Measures

- Online GPS tracking for easy locating
- Wheel clamp/boot immobilizes trailer
- Dual locking compartment doors
- Flashing strobe beacon

Dimensions

Deployed Length	122.5"
Travel Length	175.52"
Travel Width	56.56"
Deployed Width	101"
Travel Height	59.54"
Deployed Height	368"

Electrical

AC 110 VOLT	Run 1 AMP, charge 15 AMP;
DC Internal	12V 1000AMP hour deep cycle batteries
DC Solar	6 AMP high efficiency rugged solar panel

Video Server Specs

Video

Standard	NTSC / PAL
Video Input	Up to 4 x BNC
Compression	MPEG4, H264
Frame Rate	30FPS
Storage	250GB Hard Drive

Network

Interface	10/100 Base-T 802.11b/g
Protocol	HTTP, TCP, UDP SMTP, FTP, DCHP

Communications

Standard

Cellular	CDMA EVDO, GSM/HSDPA
GPS	12 channel receiver
Wireless Lan	802.11b/g/n - 900MHz

Optional

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



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
Dimensions	234mm (D) x 340mm (H)
Weight approx.	8 lbs
D/N	Yes
WB	Auto / Manual
AGC	Auto / Manual
BLC	Auto / Manual
Video Output	1.0±0.2V P-P
Input Power	20W (without heater) / 50W (with heater)
Operating Temperature	-13°F to 158°F (without heater) -58°F to 158°F (with heater)

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
Auto Cruise	Auto switch between 30 presets

Main Functions

Control Interface	1/2 Duplex, RS485
Control Functions	PTZ, focus, 255 presets, home, patrol ON/OFF
AGC	Manual/Auto
Auto focus	ALC / Manual
Iris	OFF (1/60), Auto, 1/100 - 1/10,000
Shutter	8 Zone settings
Privacy Zone	Stop / Play / Learn
Patrol	IP66 protection
Weather Resistance	



240°/s rotation • 360° monitoring • 190° in one motion

* Custom camera configuration available including FLIR thermal imaging