

NETVISION

Mobile Video Surveillance
Remote Monitoring



Digital Management Solutions

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Mobile Security Solutions by DMS

The NetVision Mobile Surveillance Trailer provides an effective security solution for your remote monitoring needs.

NETVISION

Mobile Video Surveillance



REMOTE VIDEO SURVEILLANCE

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 approximately 9 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!

DMS Smart Track II PTZ Dome Camera Specs

Features

- Includes powerful shock-resistant rugged laptop
- Auto search and track on moving object
- Programmable zone title, preset, title, and dome title
- Continuous 360 degree pan, 0 ~ 90degree 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 Voltage | DC 12V |
| Input Power | 20W (without heater) / 50W (with heater) |
| Operating Temperature | -25 degree ~ +70 degree (without heater)
-50 degree ~ +70 degree (with heater) |

Pan Tilt Zoom

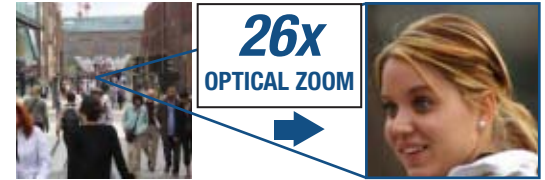
- | | |
|--------------------|---|
| Panning/Tilt Range | Pan: 0° ~ 360°, Continuous; Tilt: 0° ~ 90° |
| Baud Rate | 1200bps ~ 19200bps |
| Panning Modes | Manual, auto, manual position, sequential |
| Panning/Tilt Speed | Pan: 0.05° ~ 220°/sec; Tilt: 0.03° ~ 140°/sec |
| Tilt Modes | Manual, manual position, sequential |
| Zoom Ratio | 26x Optical (approx. 312x with digital zoom) |
| 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 |
| AGC | ON/OFF |
| Autofocus | Manual/Auto |
| Iris | ALC / Manual |
| Shutter | OFF (1/60), Auto, 1/100 - 1/10,000 |
| Privacy Zone | 8 Zone settings |
| Patrol | Stop / Play / Learn |
| Auto Image Stabilizer | ON / OFF |
| Weather Resistance | IP66 protection |

26x Optical Zoom (312x with digital zoom)

Up to 312x Zoom



24 Hour Surveillance

Automatic Switching to B/W for Night Surveillance



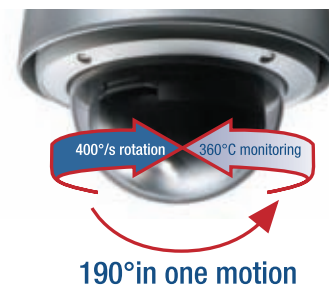
Innovative Features Set a New Standard in Reliability

Auto Image Stabilizer Removes Blurring



Conventional

DMS Smart Track II
Dome Camera



* Custom Camera Configuration available including FLIR thermal imaging

Suspended 30 feet above the ground, the included DMS Smart Track II Pan/Tilt/Zoom security cameras offers 26x optical zoom, 360° pan and 180° tilt giving you full range of motion. Control this locally or remotely over the internet!

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Mobile Video Surveillance

Trailer Features

Standard Trailer Design

- 30' extendable 4 section camera mast
- Heavy-duty frame design with 2500 lbs rated axle
- 3 x 2000 lbs jack stands with outriggers
- Overheat and low voltage protection

Anti-theft Measures

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

Dimensions

- Length 144"
- Travel Width 54"
- Deployed Width 132"
- Travel Height 60"
- Deployed Height 414"

Electrical

- AC 110 VOLT Run 1 AMP, Charge 15 AMP;
- DC Internal 12V 1000AMP hour deep cycle battery
- DC Solar (Optional) 6 AMP high efficiency rugged solar panel
- Travel Height 60"
- Deployed Height 414"

Video Server Specs

Video

- Standard NTSC / PAL
- Video Input 2 x BNC
- Compression MPEG4
- Frame Rate 30FPS

Network

- Interface 10/100 Base-T
802.11b/g
- Protocol HTTP, TCP, UDP
SMTP, FTP, DCHP
- Cellular CDMA (EvDO)
- GPS Integrated 12-Channel
GPS Receiver

Misc Connections

- Terminal RS485
- USB 2 x USB 2.0
- Sensor Inputs 4
- Alarm Outputs 4

Power

- Power Inputs 2 x DC
- Input 100-240V, 1.2A
50-60Hz
- Output 12V, 3A, 36W MAX



Convenient Rapid Deployment



Electronics Compartment



Long Battery Life



Tire Clamps For Added Security

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Made in the USA