



Digital Recording Solutions
for Voice, Video & Data

Mobile Watchdog

Video Surveillance Unit

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For organizations requiring video surveillance at one or more changing sites, our Mobile Watchdog (Video Surveillance Unit) provides a cost-effective, user-friendly solution. Requiring less than an hour to deploy, and offering remote viewing capability via the Internet, here are just a few of the ideal uses for a Mobile Watchdog:

- Police department “virtual” stakeouts
- City, county and state fairs and festivals
- Construction and work sites
- Remote cell, utility and water towers that are “vandal-prone”
- Ball games, races and other sporting events

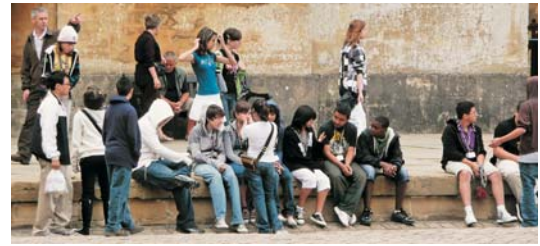




Mobile Watchdog Video Surveillance Unit

Camera Features

Type	X-55 Sony Chip Camera
Image Sensor	1/4" Super HAD CCD
Pixels	NTSC: 768(H) x 494(V) / PAL: 752x582(V)
Video Output	1Vp-p Composite Video (75)
SYNC System	Internal / External (V-Lock)
Lens	4.1mm (Wide - 73.8mm Tele)
Zoom	216X, 18X Optical, 12X Digital
S/N Ratio	More Than 50dB
Min. Illumination	1.0Lux (F1.4)
Picture Effect	Nega Art, Black & White, Mirror
White Balance	ATW/Indoor/Outdoor/Manual/AWB/One Push WB
Gain	Auto/Manual
AE Control	Priority Mode, Bright, EV Compensation, BLC
Pan	Pan Range 360 Degree, Speed 0.5 - 300 Degrees
Tilt	Tilt Range 0-96 Degree, Speed 0.5-150 Degrees
Preset	128 Preset Position (Max)
Patrol Four	(4) Patrol Tour
Auto Cruise	Five (5) Auto Cruising Tracks
Power Source	AC24V / 2A
Operating Temp.	32 to 122 Degrees Fahrenheit
Weight	Approximately 5 pounds
Dimensions	Approximately 5.2" x 8.5" (H) (15-CD55)



Crowd Control/Outdoor Surveillance

Trailer Features

Length	144"
Travel Width	54"
Deployed Width	132"
Travel Height	60"
Deployed Height	414"
Electrical	
AC	110 Volt
DC	Internal 12V 1300 AMP HOUR

Alarms & Event Management

- Events triggered by motion detection, digital inputs
- Image and notification upload over TCP, FTP, Email, CMS
- Digital output to diverse relays

Anti-Theft Features

Vibration sensor with alarm designed to protect the unit from vandalism by detecting motion of the unit, sounding an alarm and triggering a redirection of cameras to capture images of vandals.

Additional Specs

Access from Web Browser

Camera live view, video recording, change video quality, zoom in/out, bandwidth control, image snapshot, PTZ control, Digital I/O control, Audio

GPS Tracking VP300

Unit attached within the unit to allow GPS tracking in case of theft.



Work Site Monitoring



Event Management

Video Specifications

Dimensions	7"wide x 10" deep x 4" high
Operating Temp.	Range -4 to 140 degrees Fahrenheit
# Channels	4 Video / Audio Ports
Operating System	Linux
Compression Format	MPEG4 ASP
Resolution	D1, Half D1, CIF
Frame Rate	120 / 100 fps in 2CIF (Half D1) (NTSC / PAL)
Image Settings	Brightness, Contrast, Saturation, Hue
Audio	G.723
Security	IP address filtering
CONNECTORS	
Input	4 video, 4 audio
Output:	TV out, Spot out, VGA, 4 Video loop out, 4 Audio out
Ethernet	10/100Base-T
USB	2.0 x 2
Protocols	HTTP, TCP, UDP, SMTP, FTP, DHCP, NTP, UPP, DynDNS
Wireless	NetGear Wireless Router (standard), AirCard (optional)
Storage	1TB Hard Drive