



DETECT



DETER



ALERT

PSD-4000 PORTABLE SURVEILLANCE AND DETERRENCE SYSTEM

Ver-Mac's Portable Surveillance and Deterrence System provides off the grid, 24/7 monitoring. The combination of Ver-Mac's robust battery/solar power platform and cutting-edge VideoGuard Surveillance Technology allows the user to **detect, deter and alert** with zero human interaction. The system utilizes the latest thermal imaging technologies, analytics and proprietary VideoGuard software to provide real-time surveillance solutions. This state-of-the-art system provides enormous cost savings with better performance and results over traditional remote security surveillance solutions.

HOW IT WORKS

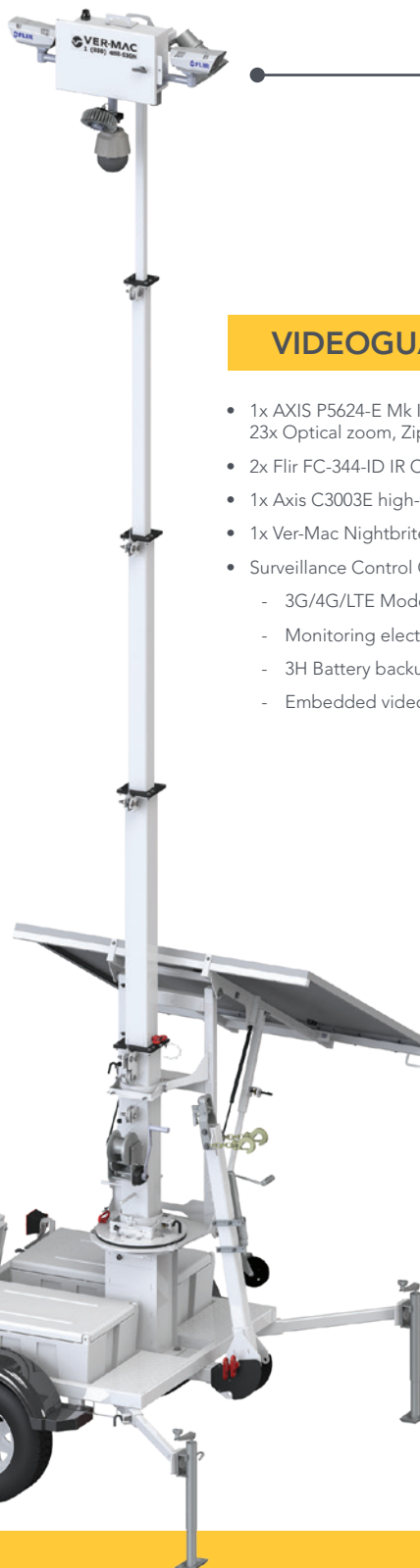
Two Flir FC-334 thermal cameras **DETECT** intruders in designated security area and begin recording images

Axis P5624-E PTZ camera zooms into intrusion zone and begins recording

Instantaneously the Ver-Mac LED Nightbrite light and Axis C3003E speaker will activate, broadcast warning and **DETER** intruders from area.

The software system simultaneously **ALERTS** security managers of intrusion via text or email.

* The alert provides live video feed of thermal and PTZ cameras and provides real-time communication through the two-way speaker.



VIDEOGUARD TECHNOLOGY

- 1x AXIS P5624-E Mk II PTZ camera, HD 720p, 23x Optical zoom, Zipstream
- 2x Flir FC-344-ID IR Cameras 44° x 36° (13 mm)
- 1x Axis C3003E high-volume speaker and microphone
- 1x Ver-Mac Nightbrite LED light (6000 lumens)
- Surveillance Control Cabinet
 - 3G/4G/LTE Modem with GPS
 - Monitoring electronics
 - 3H Battery backup
 - Embedded video analytics processor



travel/storage position

REMOTE VIEWING & VIDEO RETRIEVAL

- Access videos in real-time from anywhere: Web, iOS and Android applications.
- Broadcasting to unlimited viewers with no video degradation
- Time lapse pictures taken from 5 different presets every 5 min
- Retrieve still photos
- Retrieve recorded video

REAL-TIME SYSTEM CONTROL & ANALYTICS

- Local intelligence controlling the various components as an homogeneous system
- Manage health of system real-time
- Real-time alerts
- Monitor system up and downtime
- Battery voltage
- Current system power usage
- Display active GPS monitoring
- Important temperature data

COMMUNICATION

- Cellular
- Using the latest low bandwidth encoders

RECORDING

Cloud archiving technology allows for storage and playback without traditional DVR/NVR technologies

APPLICATIONS

- Construction job sites
- Remote sites
- Commercial building construction
- Retail asset protection
- Mining/Oil & Gas
- Airports
- Special events security

DIMENSIONS & WEIGHT

- Operating height: 308 in. (7821 mm)
- Operating length: 107 in. (2723 mm)
- Operating width: 104 in. (2634 mm)
- Travelling length: 128 in. (3244 mm)
- Travelling width: 82 in. (2075 mm)
- Travelling height: 108 in. (2741 mm)
- Weight (approx.): 2080 lb (943 kg)
- Axle/suspension: 3500 lb (1588 kg)

GENERAL SPECIFICATIONS

- 26 feet mast painted in white
- Solar array: 450 watts (60° Tilt and 320° Rotation)
- Batteries: 11280 watts wired in 24 volts DC system
- Manual winch mechanism
- Foldable & lockable tongue
- 4 outriggers for stabilization
- Secure battery boxes

WARRANTY

- 1 year on complete trailers
- 2 years on electronic components manufactured by Ver-Mac

