

PORTABLE SURVEILLANCE



DETECT



DETER



ALERT

PSD-4000 Portable Surveillance & Deterrence System

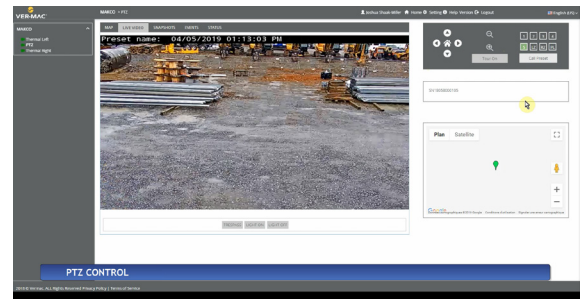
The PSD-4000 Portable Surveillance & Deterrence System provides off the grid, 24/7 monitoring. The combination of a robust battery / solar power platform and cutting edge VideoGuard Surveillance Technology allows the user to **DETECT**, **DETER** and **ALERT** without human interaction. The system utilises 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

- The Flir FC-334 thermal cameras **DETECT** intruders in designated security areas and begin recording images automatically
- An Axis P5624WE PTZ camera zooms into the intrusion zone and begins recording
- Instantaneously the LED Nightbrite light and Axis C3003E speaker will activate, broadcast a warning and **DETER** intruders from the area
- The software system simultaneously **ALERTS** security managers of the intrusion via text or email
- The alert provides a live video feed of the thermal and PTZ cameras and provides real time communication through the two-way speaker

VIDEOGUARD TECHNOLOGY

- 1 x Axis P5624-E, HD 720p, 23 x Optical zoom, Zipstream
- 2 x Flir FC-334 (34x28deg) Thermal Cameras
- 1 x Axis C3003E high volume speaker and microphone
- 1 x Nightbrite LED light (6000 lumens)
- Surveillance Control Cabinet:
 - 3G/4G/LTE Modem with GPS
 - Monitoring electronics
 - 3H battery backup
 - Embedded video analytics processor



PSD-4000 PORTABLE SURVEILLANCE SYSTEM



APPLICATIONS

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

GENERAL SPECIFICATIONS

- 7925mm galvanised mast
- Solar array: 450 watts (60deg tilt / 320deg rotation)
- Batteries: 11280 watts wired in a 24 volts DC system
- Manual winch mechanism
- Foldable & lockable tongue
- 4 outriggers for stabilisation
- Secure battery boxes

DIMENSIONS & WEIGHT

- Operating height: 7821mm
- Operating length: 2723mm
- Operating width: 2634mm
- Traveling length: 3244mm
- Traveling width: 2075mm
- Traveling height: 2741mm
- Weight (approx.): 943kg
- Axle/suspension: 1588kg

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 mins
- Retrieve still photos
- Retrieve recorded video

REAL TIME SYSTEM CONTROL & ANALYTICS

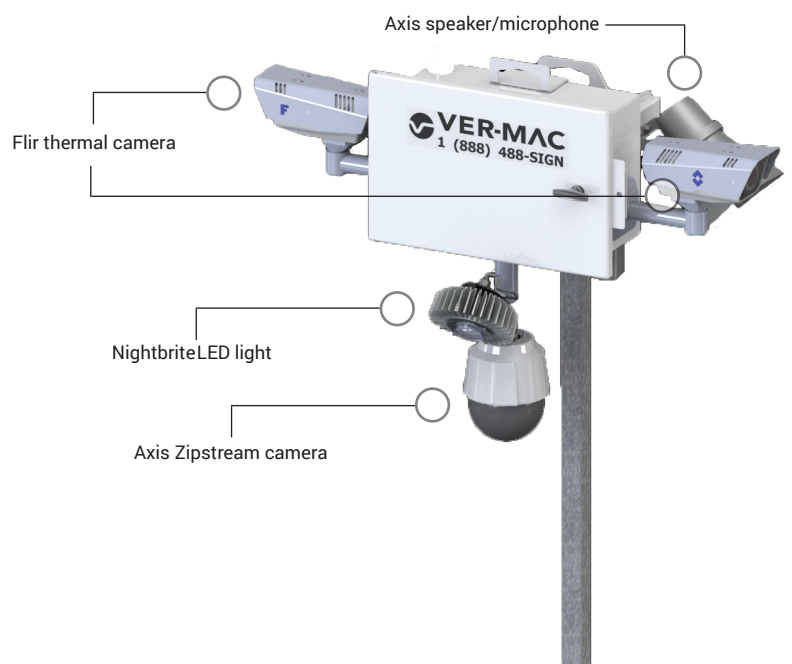
- Local intelligence controlling the various components as an homogeneous system
- Manage system health in real time
- Real time alerts
- Monitor system up/down time
- Battery voltage
- Current system power usage
- Display active GPS monitoring
- Important temperature data

COMMUNICATION

- Cellular
 - Using the latest bandwidth encoders
- *Data plan required sim not included

RECORDING

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



- 1-year warranty on complete units
- 2-year warranty on Ver-mac manufactured electronics