

Videofied: An electronic virtual security guard that never clocks off

Developed by French company RSI Video Technologies and distributed locally by Video Alarm Technologies, Videofied is a wireless, self-powered, GPRS communication, video verified intrusion detection system that has revolutionised the European and US security markets and is now tackling Australasia.

Completely self-powered for up to four years, the Videofied system delivers military grade AES encrypted, intrusion detection with built-in video verification. The Videofied controller core, also self-powered, is the communications panel capable of accommodating up to 24 Videofied wireless P-Cams (passive infrared detectors with built-in digital cameras and illuminators). If the P-Cam is commanded to be active by the controller, an intrusion into the P-Cams PIR field instantly reports a zone alarm and in under five milliseconds turns on the built-in camera, auto-iris and internal solid state recorder. IR illuminators will also activate in the event the auto-iris detects low light levels.

A 10-second video clip of the detection is transmitted on the bi-directional encrypted communication link to the core communications panel and forwarded to the monitoring or dispatch station via the GPRS mobile network, PSTN or ethernet carrier. Within seconds the alarm is received by the security monitoring station and the first frames of video begin to render, showing the operator what exactly triggered the alarm. These capabilities make Videofied a portable, affordable and anywhere video security solution that can quickly be deployed with no wires, holes or mess.

Videofied for local security managers
Indications from abroad suggest the days are numbered for old detection technologies that re-



port a detected intrusion but fail to also report with video verification. Australia is primed to receive Videofied technologies with open arms to combat the speculated false alarm rate of between 90-98 per cent. In most cases it is cost prohibitive to place a physical guard on a protected site 24/7; in fact, typically a guard will only spend 10 minutes of an entire night at a guard patrolled site.

Videofied's wireless, self-powered outdoor all weather detector with built-in camera can virtually act as a 24/7 'electronic' security guard, offering video verification upon motion detecting. So it is no wonder in the US Videofied has partnered with the largest security guard company in the country, Securitas, to offer an efficient solution and synergy between electronic and physical security guarding.

Essentially, Videofied being used in this fashion multiplies the physical guard force efficiency. Most importantly, there is a much greater likelihood that intruders are actually apprehended using a Videofied intrusion detection system and appropriate response through video verification. Armed with

a video of what caused the alarm activation, police and security know the nature of the intrusion and can respond at an appropriate level.

The NSW Police have recently introduced measures to prevent the high levels of false alarms from continuing to impact upon the operational workload of police. Security monitoring companies registered with the NSW Police to report alarms on two dedicated direct reporting lines may only do so providing certain criterion are met. Importantly, Videofied video verified intrusion detections would lend to meet this criterion and consequently enable a Videofied security monitoring station to immediately utilise the NSW Police hotlines to get priority response to the verified intrusion. Monitoring station operators have the ability to

then immediately email the video intrusion to the police and/or guards showing the nature of the intrusion. Any and all security monitoring stations can receive Videofied alarms through a seamless integration of software, making alarm video verification using Videofied a completely viable solution to the massive false alarm rate encountered.

Applications: portable, affordable, anywhere

Videofied's four-year self-powered ability, wireless, go anywhere capability that reports video intrusions using the GPRS network communication means it can be quickly installed for virtually any application at any location. While Videofied is utilised to secure the perimeter and internal areas of domestic, small business, commercial and rural sites, Videofied is also perfect for more portable-temporary applications such as construction sites, vacant premises, demountables, shipping containers, heavy machinery, trucks, cars and boats. ■