

Expo of real-time security management tools

A storehouse of new products and the latest trends in the security, safety, fire and protection industries were on show at the Sandton Convention Centre in June. The new devices are ever more intelligent, more powerful and more effective in combating crime and managing disasters.

Securex 2008 also had the benefit of a R10 million back-up generator system at the venue. Industry leaders, both local and international, demonstrated what it takes to secure assets and resources in an increasingly precarious world.

The convergence of outdoor wireless transmission and networked video surveillance is an example, overcoming distance, infrastructure costs, inclement conditions, and price. Roy Alves, SA manager of Axis Communications, commented that the combination of IP-surveillance with wireless technology is scalable. The latest video encoder products support the highly-efficient video compression format, H.264, and the new generation of network cameras offer outstanding image processing performance with multiple H.264 streams.

Fujinon presented its new megapixel lenses which are necessary for the latest

generation of megapixel CCTV cameras, as well as its new series of vari-focal lenses that create high-quality images with a resolution of three megapixels.

Physical electronics

South African company, UniLock, has successfully merged physical security with electronic functionality by offering an internationally-patented range of electronic locks for use in drop safes and ATMs, among others.

National and political security issues were buzz words among delegates

The locks have passed the local field test for the last two years and the latest in the range – including a new range for wider applications – was on display for the first time.

TITIMA Technologies and ASIS Technologies of Singapore showcased AMR100 Contactless Smartcard Readers that operate on the latest Near Field Communication (NFC) wireless communication technology and its ACU205 Two Door Controller.

The Vista-ready IBSS2000 Security Management Software, with true

integration of access control with CCTV surveillance creating an end-to-end solution, was demonstrated.

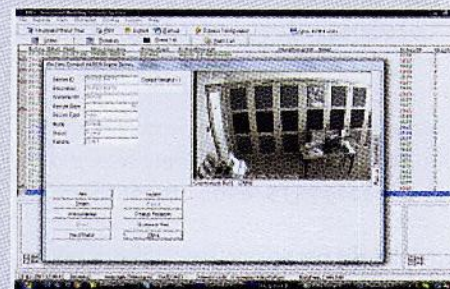
The Institute for International Research (IIR) hosted the African National Security Conference here, included national and political security issues, which were buzz words among delegates. A number of workshops and talks were arranged by the SA Security Association (SASA) over the three Securex days. **35**



AMR100 contactless smartcard readers



ACU205 two door



IBSS200 sECURITY Management

Security products

- A new fog generator can stop a crime in progress without the use of force. The generator ejects a harmless dense fog at an unmatched rate of 28 cubic meters per second.

An office, shop, showroom, or residence is saturated within seconds, the fog preventing anyone from operating in the room for at least 10 minutes after the alarm, leaving no residue after it has dispersed.

- A new perimeter alarm is activated by attempts to damage a palisade fence, or by pressure applied on razor-wire.
- Fingerprint identification has become so powerful and accurate that a new system can even read prints under water.
- A new, self-contained wireless alarm system revolutionises the speed at which wireless systems can be installed, enabling installers to deliver a full-featured home security solution in minutes.
- Scenario planning to uncover and manage extreme security threats will be unpacked by futurist Clem Sunter, keynote speaker on the conference programme.