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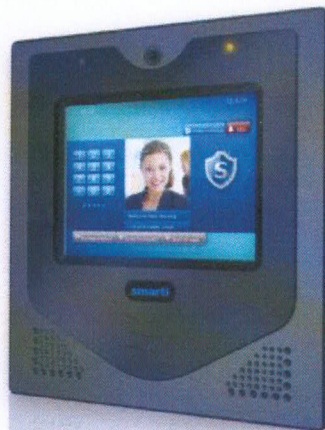
# Biometric unit reaches Security Excellence Awards final

TAB Systems (published 13/08/2009)

**The multi-modal smarti Electra biometric unit from TAB Systems has reached the finals of the Security Excellence Awards providing the chance of adding to the unit's growing award portfolio**

After winning at the IFSEC 2009 Security Industry Awards and receiving the award for innovation from the Slovenian Chamber of Commerce the new smarti Electra unit has now been shortlisted as a finalist in the Security Innovation of the year category at the Security Excellence Awards 2009.

At the beginning of this year TAB Systems launched a new biometric unit for access control, time & attendance and building automation called smarti Electra. The new unit now received its second major international acknowledgement. First in May it won the Access Control Product of the Year award at the IFSEC 2009 Security Industry Awards and now it has been shortlisted as a finalist in the Security Innovation of the year category at the Security Excellence Awards 2009.



The Security Excellence Awards is run by United Business Media Ltd and supported primarily by info4security, SMT Online and Security Installer magazine. This year's Security Excellence Awards will mark the 11th year of consistently acknowledging and rewarding the very best operators, consultancies and people within the security industry.

The ultimate winners of the Security Excellence Awards 2009 will be announced at a high profile awards ceremony to be held at the London Hilton, Park Lane, on the evening of Thursday 22 October.

Electra, the new smarti unit, combines multimodal biometric access control based on facial and voice recognition with RFID, power over Ethernet and a myriad of other features that make it an easy choice for users across a wide range of categories. An indoor unit, Electra can be in wall or on wall mounted and it has an IP-65 compliant front panel. Easy user interaction is made possible by the use of a 5.7" colour touch screen. It does not require a fan for cooling and is thus quiet to operate. It has a built-in camera, speakers, microphone, RFID reader, internal memory and storage. The TCP/IP connector supports power over Ethernet. The integrated communication ports and relay I/O controller can be used to control lights, electronic locks, alarms, sensors etc. The unit can be integrated into existing systems and networked with other Electra units, other smarti models and other electronic devices via TCP/IP into a flexible access control system.

Access control is increasingly moving toward identification by who you are rather than by what key or card you may carry or PIN you might know. smarti is set to meet this challenge. It identifies people by who they are (face and voice recognition) and not by what ID card or key they carry. The biometric information about an individual is saved as part of a swift enrolment process. smarti uses this information to recognize a person and then acts according to pre-defined instructions that the system controller sets up. These might include saving a photo of the person in the event log, and then opening a door, turning on a light, sending an e-mail or SMS etc, or a combination of such actions.

An additional advantage of this great product is the integration of multiple additional features (video intercom, video & IP phone, video messaging, video surveillance...) into one compact device for a reasonable price. smarti is also completely protocol independent and can therefore be used to control almost any kind of electronic device (different sensors, electronic locks, lights, alarm systems, finger print scanners, RFID readers...).

Designed with flexibility in mind, smarti can be used for many applications within: business/corporate and high security environments, for home/building automation etc.

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