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# Biometric access controller up for IFSEC award

TAB Systems (published 02/04/2009)

**The New multi-modal biometric smarti ELECTRA has been nominated for an IFSEC security industry award**

The finalists for this year's IFSEC 2009 awards have recently been announced and the smarti unit features amongst only six finalists for the best new access control product.

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 combines multimodal biometric access control based on facial and voice recognition with RFID, power over Ethernet and a myriad of other features that makes it an easy choice for user across a wide range of categories.



The new unit now received its first international acknowledgement. It has been short-listed by [BSIA](#) (British Security Industry Association) as one of six best new access control products for the IFSEC 2009 Security Industry Awards. Widely regarded as the industry's premier event, the IFSEC Security Industry Awards is both a celebration and an acknowledgement of excellence of the products and technological innovations influencing and shaping the industry and security best practice.

smarti is claimed to be the only product nominated for this prestigious award four times in a row. "We are very proud of this nomination and the recognition of smarti as a leader in its field", comments TAB Systems.

smarti is a complete multi-modal biometric access control, time & attendance and building automation solution.

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, RF ID 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.

The new DIADEM unit is fan-less for quiet operation. It has an aluminum front casing which is IP 65 compliant and is meant for indoor and outdoor use. It is in-wall or on-wall mountable. The inbuilt IR CCTV camera and IR LED lights provide highly reliable identification in all lighting conditions. The unit is also equipped with an 8in colour touch screen, motion detector, microphone, speakers, Intel Centrino processor, built in storage and internal memory. The integrated communication ports and relay I/O controller can be used to control lights, electronic locks, alarms, sensors and other electrical devices.

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