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Multi-modal biometric access control system in award finals.

TAB Systems (published 17/04/2008)

A combination of time and attendance with biometric access control brings "smarti" into the finals of the IFSEC security industry awards.

smarti, a complete multi-modal biometric access control and time & attendance solution, has been short-listed for the IFSEC Security Industry Awards in the "best new access control product" category for the third successive year.

At the beginning of this year TAB Systems launched a new biometric unit for access control, time & attendance and building management called smarti Diadem. The new unit has already received its first international award. It has been short-listed by BSIA (British Security Industry Association) as one of six best new access control products for the IFSEC 2008 Security Industry Awards. smarti is to our knowledge the only product nominated for this prestigious award three times in a row. We are very proud of this nomination and the recognition of smarti as a leader in its field.



Smarti is a complete multi-modal biometric access control, time & attendance and building management 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 aluminium 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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