

HIGH TECH SECURITY GADGET FROM MALAYSIA INTRODUCED IN BRUNEI

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The latest in security gadgetry was introduced the Sultanate yesterday. Organised by the prime minister's office, representatives from various ministries were invited for the product launching of 'Neural e-Jari', a biometric fingerprint access control system from Malaysia that utilizes embedded microcontroller technology.

Among those who attended yesterday's launching included Director of International Operation Major General (Rtd) Dato' Abdul Ghani Yunus and other representatives of Neural Group of Companies. Also present was Hj Saban Tamin of Prebecue Services Sdn Bhd, the local agent of the product.

The general manager of Neural Manufacturing Sdn Bhd, Amran bin Sulaiman, talked about the various functions of the Neural e-JARI gadget.

Neural e-JARI is an effective tool for security systems. As such this end-to-end technology solution incorporates revolutionary fingerprint authentication technology that goes beyond traditional fingerprint scanning and card system.

Neural e-JARI is a state of the art fingerprint authentication product that is exceptionally accurate, reliable and fast. It features a Time Management System (TMS) that provides commercial business, institution and other establishments with an effective system for checking, controlling and recording the presence and movement of people in the building.

With the TMS, a user can specify whether he/she is clocking in or clocking out. By using fingerprint to determine identity, "buddy punching" i.e. colleagues clocking in for other colleagues can be totally eliminated as well as other fraud.

Attendance of each employee is printed on the attendance report. The attendance report is particularly useful for payroll purposes. For example, wages and salaries can be paid according to the number of hours an employee works.

Neural e-JARI could also be used as a Door Access Management System that will be able to control an individual's access to a specific common area through verification of fingerprints.

Neural e-JARI analyses and compares a person's fingerprint against the previously enrolled record. If the two fingerprints match, the person is authenticated. And if the time is within the authorized period for entry the device will signal and release the electric door lock.

The key feature is the Entry Pad. A low powered small form factor sensor designed specifically for the PC market. The sensor utilizes the highly successful unique True print technology. This technology gives the sensor the ability to look past the easily obscured outer layer of skin the living layer below, where the true fingerprint lies.

The small form factor, couple with the low voltage makes the Entry Pad sensor well suited for integration into various products such as laptop and desktop computer PDA's, mobile phones and internal applications.