



The Singapore Police Force becomes the first in the South East Asian region to integrate the State of Art Guard Patrol System from Coselec Pte Ltd.

Early 2001, Singapore Police Force started operation of the easy to use and efficient "Contact-less" RF Electronic Guard Patrol System in its seven land divisions. The Singapore Police Force has set a trend for the rest of the South East Asian Region in being the first to adapt the state of art technology for patrolling. This sophisticated German-designed system enables officers to receive a daily guard patrol summary from all police stations. As a result, the SPF has eliminated the cumbersome process of recording data in logbooks and streamlined its guard patrolling with a cost-effective monitoring network.

The system was installed by Coselec Pte Ltd, which has designed a variety of similar electronic checking systems for institutions such as Changi Airport, Singapore Telecoms, Singapore Power and Parliament House. The company markets high performance electronic hardware and software technologies in the fields of security control, facilities management, automatic identification and asset management.

The Coselec system comprises of checkpoints, data collectors, downloading units and software. The checkpoints can be surface-mounted with tamper proof security screws, and can even be concealed if needed. Data gathered by these check points can be read by merely pointing a hand-held, lightweight, data collectors at them. This makes data collection easy, especially if the checkpoints are located in places that are physically difficult to access.

Another advantage of this "remote access" technology (over conventional bar code, magnetic or touch button systems) is that it functions consistently in any kind of environment and in hot and humid conditions.

Downloading units are located in every division and each unit is connected to a personal computer, enabling collected data to be processed by patrol evaluation software. The resulting reports are then channelled to the supervising Operations Officer.

Given these comprehensive and differing reports, the supervisor is able to review performance, and at the same time detect deviations and irregularities. This allows security management to act swiftly to prevent losses and damage. The system has a special feature that expedites facility management. It records and reports events such as damages to machinery or property, malfunctioning of equipment, vandalism and other disruptions through a unique Event Card. This card is handy to carry around as it fits easily into any security officer's pocket.

Another important feature of the system is its highly encrypted software, "Lite Patrol" which captures up to 500 unique checkpoints, and unlimited numbers of data collectors. It also processes large amounts of data, which can be evaluated within seconds and displayed in five different comprehensive reports. History Reports can be generated for processed data for a specific time period. For example weekly or monthly reports. These reports can be chosen for location, Inspection and Exception and Personnel Id reports. In addition to Lite Patrol software, Coselec offers other software such as Easy Patrol and Master Patrol that can process up to 50,000 checkpoints using either WIN95/98 or NT.

With the aid of the most effective patrol verification software in the market, and a data gathering system with unlimited possibilities, the SPF has acquired a guard patrol and monitoring system that will stand it in good stead for many years to come.

Contactless Electronic Guard Patrolling



The most secure solutions in Contactless Access Control



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