"Smart Access Control System for the University"
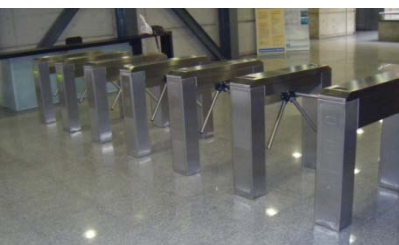
■ **Location :**

Universidad de Morón, Argentina

■ **Products Used :**

iTDC Access Control Panels
IP20 ASK [EM] Format Card Reader
IPK101 ASK [EM] Format
 Proximity / PIN Card Reader
STARWATCH iTDC PRO II S/W

■ **Application :**

Access Control System for 20,000
Students and Faculty Members

IP20

• 125KHz Proximity Card Reader
• ASK [EM] Format
• Read Range: Up to 4 inch (10cm)
• User Format Available

The Universidad de Morón

Located in the heart of Argentina, The Universidad de Morón (University of Morón) celebrates its 50th anniversary in 2010. Since its establishment in 1960, this four year private institute strives for academic excellence through a variety of curriculums. The university fosters research and knowledge growth by stimulating scientific, professional, humanistic and technical formation of the highest level. Some of the courses offered are Architecture, Design, Philosophy, Law, Engineering and many more.

Project Requirement

The university complex, consisted of main headquarter building and two annexes, facilitated over 20,000 students and faculty members on the daily bases. To ensure the safe and secure educational environment, the administrators looked for a solution that will prohibit the access of solicitors and other unauthorized personnel into the campus area. In addition, they required a legitimate security solution to product the high priced equipments such as computers, laboratory instruments and etc.

The Solution

Selnet S.A., IDTECK's distributor of Argentina, has implemented a campus-wide security solution, which efficiently coped with the university's security issues. The newly introduced access control system managed to eliminate all the unauthorized entries into the campus area.

All the students and faculty members were issued with ASK Format Proximity Card, IPC170, which served as university identification card and access card. Total of 16 turnstiles were installed at the main entrance of the campus building as well as entrances of two annexes. IDTECK's IP20, ASK [EM] Format Proximity / PIN Card Reader, was embedded into each of the turnstile, which signals the turnstile to operate when card is authorized by the reader.

IPK101

- 125KHz Proximity / PIN Reader
- ASK [EM] Format
- Read Range: Up to 4 inch (10cm)
- User Format Available
- 12 Numeric Keypads with Back Lighting

SELNET S.A.

Since 1984, SELNET S.A. has been serving Argentinean market in the areas of security system, which includes access control, CCTV, alarm & intrusion, and fire detection. The company prides itself by the quality of the products it sells, but also the value-added services offered to its customers.

For the certain sectors of the campus where it required a higher security measures, they were covered with RFK101, the PIN/Proximity Card + Password Reader, for entry and exit, allowing access to the authorized users only. It provided a perfect security solution for computer rooms, laboratories and etc.

All the readers are controlled by iTDC access control panel, integration with STARWATCH iTDC PRO II Management Software. This allowed the administrators to monitor all the access events, alarm events, user information and other information on a single monitor screen.

After Successful Implementation

According to the security manager of university, the school has been very much concerned about the safety of its students and faculties in the past. Now, with IDTECK's access control system in place, the safety is much more assured than before. The access control system keeps unwanted and unauthorized personnel out of the university premises and that only becomes an important procedure for prevention of unfortunate events from occurring.

About IDTECK

Long experience in biometric access control and time & attendance field, IDTECK products assure the most reliable technology out in the security market. IDTECK offers wide range of security products, to provide the best security solution to suit your needs. All of IDTECK products are certified by UL, CE, FCC, MIC, and RoHS to satisfy the standards for international exports.