

“Upgrade Your Access Control System with IDTECK”

**■ Location :**

UPTEC in University of Porto
Porto, Portugal

■ Products Used :

iTDC-SR Access Control Panels

■ Application :

Access Control System Upgrade



UPTEC in University of Porto

UPTEC is the structure of the University of Porto dedicated to incubate startups and host business innovation centers, supporting an effective knowledge and technology transfer between academia and markets. UPTEC is divided into four distinct centers; Technology Center, Creative Industries center, Sea Technology Center and Biotechnology center. It takes a large part in enhancing the socio-economic aspect of the Porto region, as it supports creating an environment conducive to innovation and to the installation of technology-based and creative businesses.

Project Requirement

Disaster can strike at any moment and business owners and security administrators ought to be prepared for the worst. Out of many things to be considered in choosing a right access control system, such as security level, effectiveness, convenience and etc.; the cost could be the most influential factor of all. Most of the times, the customers want to utilize the existing security system to cut the cost. In UPTEC's access control upgrade, they wanted to keep their existing third-party SMART Card Readers and Cards to minimize the expenses and eliminate the hassle of replacing the cards and reinstalling the readers. Out of thousands of security brand products in the market today, not many of them are compatible with one another. Directors at UPTEC searched for compatible access control panels that would work with their existing readers and cards as well as capability to increase their security level.

The Solution

Out of IDTECK's broad and varied product range, iTDC Series are the single most popular product of all. iTDC Series are offered in 125 KHz and 13.56 MHz (Mifare) interfaces to meet the different requirements of the customers. The series has been all time IDTECK best seller as it has been designed for high security, convenience, and reliability at a competitive price. This device supports up to 50,000 user ID numbers and stores up to 29,500 events in



iTDC-SR

- 4 Door Access Control Panel
- Up to 50,000 Users
- Up to 29,500 Event Buffers
- Integrations with CCTV, Alarm, Fire Alarm, BAS, BMS and etc.
- Automatic System Reset via Self-Diagnosis (Watchdog Function)
- Anti-Passback Function



TELEMAX LTD.

Serving the country of Portugal since 1990, the company specializes in the areas of mobile radio, broadcasting, security and control, and fleet management. The company has two branch offices in Porto and Lisbon to ensure coverage across the country of Portugal to bring benefits of proximity to all its customers.

its memory, which makes it perfectly suitable for small to medium size businesses. It is also packed with versatile access control features such as Anti-Passback, Arm/Disarm, Duress Mode, 2 Men-Operation and etc. In addition, the Watchdog Function (Automatic System Reset via Self-Diagnosis) allows the system to be virtually fault tolerant. Six units of iTDC-SR were installed in the UPTEC office to control all of twenty one entry and exit points of the building. They were seamlessly integrated with the existing SMART Card Readers of UPTEC building as well as their cards.

After Successful Implementation

With the successful implementation at the UPTEC, IDTECK Access Control System has been selected to be installed in other facilities around the Porto University such as, Medical Department, Science Department and Administration Department buildings. Unlike those name brand security products that are expensive and fall behind in access control functions, the university directors were impressed with IDTECK product's quality and performance at a reasonable price.

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.