

## CASE STUDY

# Doors Locked Tight at the African Bank



### → Location :

Farmers Commercial Bank, Sudan

### → Products Used :

RFL200C Standalone Controller (8 Units)

STAR RFL200C PRO Management S/W

### → Application :

Access Control System for IT & Financial Dept.

## Farmers Commercial Bank in Sudan

Farmers Commercial Bank (FCB) of Sudan was established in 1999 as a result of the merger between the two large banks in Sudan: The Farmers Bank for Investment and Rural Development, which assisted with the development of the agricultural and related sectors in Sudan and the Sudanese Commercial Bank, which was the first national bank found in Sudan. Over the years, the FCB played a vital role in economic development in Sudan.

## The Challenges

The security system of a bank can be comprised of several components according to the security level required in the certain area. Although, the certain areas of the bank such as vaults and deposit boxes, may require more security attention than the other, the main rule of thumb on security is keeping the unauthorized personnel out of the restricted area. This could be the simplest as well as the most effective solution in prevention of unfortunate events from taking place in the business environment.

The IT and Financial Departments of the bank could be the key target for criminals trying to hijack, steal or destroy critical and confidential information. With no other security system in place, the security team of the bank searched for an access control system to protect their employees as well as their assets.



## The Solution

Innovative Solutions Company (ISC), based on Khartoum, Sudan, is the one of the main distributors of IDTECK products in the African country of Sudan. When the ISC was approached by the security team from the Farmers Commercial Bank and enquired about their current security situation, the experts at the ISC proposed the RFL200C standalone access control system for tightly securing the doors of the IT and Financial Departments.

**Don't let the word, "simple" fool you; RFL200C boasts simple system configuration but it guarantees high level access control security packed with various security features.**

IDTECK's RFL200C, 125 KHz Proximity Access Controller, is the perfect solution for simple and reliable access control system. Don't let the word, "simple" fool you; RFL200C boasts simple system configuration but it guarantees high level access control security packed with various security features. To cut down on extra spending on separate management software, RFL200C comes with its designated access control management software with no additional charges.

Unlike those dull and bulky design access controllers of the competitors, IDTECK's RFL200C has a slim and eye-catching design, which makes installation on any type of door frames and wall surfaces possible. In addition, its weatherproof feature allows the device to be installed in both indoors and outdoors, since it can withstand hot African weather conditions.



### [ RFL200 / RFL200C 125KHz Standalone Proximity Access Controller ]

- Stores up to 512 Users / 256 Event Buffers
- RFL200 : Standalone
- RFL200C :
  - Network Communication via RS485 (Max.255ch/default)
  - TCP/IP (External LAN Converter required)
  - Wireless (e.g. Bluetooth Module required)
- Direct Control of Door Lock
- Power Fail Safe or Fail Secure Locks Selectable
- Firmware Upgrade via S/W
- Solid Epoxy Potted
- Waterproof
- Warranty: Life Time



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## After the Successful Implementation

The security team realized many benefits after the implementation of IDTECK access control system. For example, prior to implementing the system, the bank security team would have to change all the door locks if an employee was terminated and didn't return their key. Today, if an employee leaves the company or loses his or her card, the administrator of the security team can instantly deactivate the card to prevent any potential unauthorized access. Also with the designated software in place, the bank can also conduct advanced monitoring with real-time access to information about the status of each door.

## About Innovative Solutions Company

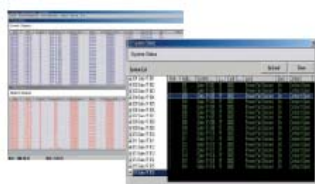


Innovation Solutions Company (ISC) established in 2001, is one of the Sudanese IT companies that serving the computer industry in Sudan. With a true customer oriented approach, ISC has been successful in providing IT solutions to a broad range of customers, belonging to different market segments.

For improving office environment security, ISC offer Access Control/Time & Attendance Systems manufactured by IDTECK.

## 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.



### [ STAR RFL200C PRO Management Software ]

- Access Control and Basic T&A Management
- Real-Time Monitoring of Events and Alarm Events
- Upload/Download IDs, Lock Type, Door Open Time, Sensors
- Individual Door Control and Monitoring Door Status
- Report Generations: Group, IDs, Events and Alarm Events



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