

## CASE STUDY

# Ministry of Foreign Affairs Secured with IDTECK's Access Control Solution



### → Location :

Ministry of Foreign Affairs of Turkey  
Ankara, Turkey

### → Products Used :

iTDC Access Control Panels (100 Units)  
RF10 125KHz Proximity Card Readers (340 Units)  
RFK101 PIN & Proximity Card Readers (40 Units)  
FGR006 Fingerprint Recognition Readers (12 Units)  
RF245 2.45GHz Long Range Readers (11 Units)  
IDA245 2.45GHz Long Range Active Cards (1,000 Pcs.)  
IDC80 PSK Format Proximity Cards (3,000 Pcs.)  
STARWATCH iTDC PRO II Management S/W

### → Application :

Building-Wide Access Control System

## Ministry of Foreign Affairs of Turkey

Ministry of Foreign Affairs of Turkey is the central government institution located in Ankara, the capital city of Turkey and also the second largest city after Istanbul. Ministry of Foreign Affairs is in charge of leading the foreign affairs of Turkey as it maintains the consular affairs and foreign relations with international community. Over 3,000 staffs and visitors and 1,000 vehicles coming in and out of the ministry building daily, it generates over 20,000 transactions per day.

## Project Requirement

Due to its distinctive characteristic of the foreign affairs ministry building, it required one of kind security solution. Not only it called for an access control system that has large capacity to facilitate a large number of users, it also required top of the line security feature to protect its people and assets affiliated with important international matters. In conclusion, they are in need for an ensured security solution to increase the protection level provided to the building and prevent any possible misfortunate events beforehand.



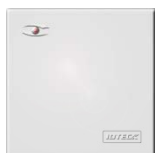
## The Solution

Optimum Guvenlik, IDTECK's executive distributor of Turkey, has provided an exclusive security solution to fulfill the needs of the ministry building. To secure all the entrance and exit points, 340 units of RF10, 125KHz Proximity Card Reader, have been installed on all the doors including the crypto rooms. For areas where higher security level is required, RFK101, combination of PIN and Proximity Card Readers has been deployed to tightly regulate unauthorized users and visitors from entering the area. Total of 40 units of RFK101 has been installed in the building.

*"IDTECK products played a big role in obtaining a very prestigious reputation as one of the most tightly secured building in Turkey."*

*- Director of Ministry*

As for the twelve ministry department entry points, which are limited for official personnel and VIPs only, the Fingerprint Recognition Proximity Reader, FINGER006 provided highest level of security as the device identifies fingerprint biometric information as well as PIN and Proximity Card. All of the readers are paired up with 100 units of iTDC, the Intelligent Multi Door Access Control Panel, to offer stable management of the system. In addition, iTDC PRO II, access control software was installed to monitoring all the access events. Outside of the ministry building, RF245, the long range proximity reader, was used for vehicle control all the vehicles coming in and out of the area.



### [ RF245 ]

- 2.45GHz Long Range Reader
- Read Range up to 10M (3M, 5M, 10M)
- Multiple Tags Identification (30 Tags/sec)



### [ IDA245 ]

- 2.45GHz Long Range Active Card
- Battery Replaceable
- User Programmable Site Code, ID Number



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## After the Successful Implementation

IDTECK security solution provided a greater sense of safety and security to the ministry building. They achieved a stable access control system to their important entry and exit points and exclusive areas as they are now flawlessly secured and also provided with reports of all the events. The administrators of the ministry building are very much satisfied with the newly deployed security system, moreover with their decision to go with the great performing IDTECK systems. Mr. Orkan AKTU, CEO of Optimum Guvenlik in Turkey and also the director of this project, has commented that the Ministry of Foreign Affairs of Turkey has been complimented on the great security system that they have deployed from the foreign visitors who pay visit to the site. It definitely played a big role in obtaining a very prestigious reputation as one of the most tightly secured building in Turkey.

## 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.

## About Optimum Guvenlik

As IDTECK's executive distributor of Turkey region, Optimum Guvenlik designs and provides security solutions all across the country of Turkey. Setting the risk analysis, designing security systems according to the customer's needs with its experienced sales, engineers, installation staffs and after sales services.



### [ STARWATCH iTDC PRO II ]

- Access Control and T&A Management S/W
- Alarm Event Mapping and Routing
- Remote Controlled Real-Time Monitoring



### [ iTDC ]

- 2~4 Door Access Control Panel
- Supports Serial & TCP/IP Comm.
- Holds Up to 50,000 Card Users



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