

## CASE STUDY

# Access Control System for Freight Truck Rest Stop



### → Location :

SK Netruck House  
(Incheon, Gwangyang and Busan)

### → Products Used :

RF10 125KHz Proximity Card Readers (3 Units)  
RF20 125KHz Proximity Card Readers (6 Units)  
iTDC Access Control Panels (3 Units)  
iTDC Pro II Management Software

### → Application :

Access Control System

## SK Netruck House

SK Netruck House is a franchise rest stop, catering to the professional freight truck operators and the motorists of Korea. The rest stops, equipped with various convenient facilities, are located in three major cities in Korea to provide fuel, repair services, parking spaces, rest area and entertainment.

Sponsored by SK Energy, the Netruck House is one of many subsidiary departments of the Netruck Enterprise. Some of the other services provided by Netruck include Netruck Plus (Exclusive Gas Station for Freight Trucks), Netruck Friends (Freight Transportation and Shipment Company), Netruck Mall (Online Shopping Mall) and other freight truck related businesses.

## Need for Adequate Access Control System

As the Netruck House was the first to provide this type of one of a kind service to the freight truck operators and the motorists, it was filled with customers from all the country from the opening day. Yet, the managements of Netruck House were faced with difficulty when the large number of unexpected motorists dropped into the facilities and . They were in desperate need for an access control solution, which will allow access only to the Netruck House customers.



## Solution

With 20 years of expertise in the security industry, IDTECK provided countless number of specialized security solutions to meet the unique requirements of the customers world-wide. In SK Netruck's case, IDTECK suggested iTDC, 2-4 door control panel and its management software, STARWATCH iTDC Pro II, to prevent any unauthorized customers from entering the Netruck House's facilities. Also by using the RF card with magnetic strip, it served as both access control card as well as mileage card, which eliminated the trouble of keeping separate cards for different purposes. The system includes an extensive real-time monitoring of all the access control activities of other branch offices in different locations using the remote control feature. In addition, Netruck's security system has been designed under the open structure, which leaves room for integration with CCTV, fire alarm, and other security systems.

## After the Successful Deployment

IDTECK successfully delivered the access control system in three of the Netruck House locations (Incheon, Gwangyang, and Busan). After the successful deployment of the access control system, the administrators of the company have found a more effective way to supervise the sauna room, weight training area and other facilities, which have been neglected without any security measures in the past. They also believe that this will be a great opportunity to provide upgraded services to their customers and expect increase on the customer satisfaction rate. SK Energy plans on expanding their services in major cities around Korea.

## 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.



### [ 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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E-mail [webmaster@idteck.com](mailto:webmaster@idteck.com) TEL 02.2659.0055 FAX 02.2659.0086