



# Eindhoven Airport



Innovators in Security



## Eindhoven airport secured

The Dutch Eindhoven Airport may not be Schiphol Amsterdam, but it is a fact that Eindhoven Airport's significance amongst the other regional airports in The Netherlands is continually increasing.

It is impossible to ignore the expansion of this airport, which is demonstrated by the increased number of flights to currently 22 cities in Europe, the number of airlines that use the airport of Eindhoven as their Dutch base and the consistent annual increase of the number of passengers. To manage this huge expansion, it was absolutely necessary to do something about the old terminal. The solution was the construction of a new passenger terminal, which was taken into use in 2005. This terminal has a surface of 13,500 m<sup>2</sup> and has a capacity of 1.5 million passengers a year. The new construction plans also included the security of the new building and all surrounding premises. The choice of an integrated solution was its most important principle. The TKH Security Solution's iProtect™ Security Management System offered the perfect solution in this respect.

## No separate systems

It was imperative for the airport that the final security solution primarily controlled access management to the grounds, that is including the platform and the parking lots and including a large number of buildings. According to EC regulations, it is compulsory to divide the airport terminals into zones only accessible by authorised persons who have a personalised access card. In addition, it was important that other security aspects, like card management, intrusion detection, camera surveillance, radar monitoring and intercom were integrated into the same system. The solution was a web-based solution named iProtect™, a modular Security Management System in which a number of security features such as access control, intrusion detection, camera CCTV, visitor registration, person protection, time registration and parking management are all fully integrated. The solution at Eindhoven Airport is based upon the iProtect™ modules Access Control and Keybadge.

## Remote management

The complete solution takes into account that it should still be possible to monitor the alarms while the airport is closed at night. Since the system is also web-based, working with it is independent of the location, and an alarm or service centre can take over management and control, wherever it is located.

## Future proof investment

Access control, visitor registration, card management, radar security, intrusion detection, camera surveillance and intercom have been combined into one complete security management system. With iProtect™ Eindhoven Airport has chosen a future proof system. It will be easy to respond to new developments such as the biometric passports, and with the system it will be easy to find the relevant information. More expansion with functionalities such as people protection, park management and time registration are easy and affordable.

With iProtect™, Eindhoven Airport is prepared for the future!

