



# Flughafen Zürich

## Zurich Airport

Zurich (Switzerland)

Zurich Airport is the “Swiss Gate to the world”, having attracted around 25 million passengers in 2012. As the best European large-scale hub and stop-over airport, it has received the “Business Traveller Award 2010”. Zurich Airport is operated by Unique (Flughafen Zürich AG).

Customer service and convenience is a top priority at Zurich airport. Nine indoor and outdoor car parks with more than 15,000 parking spaces offer hasslefree long- and short-term parking at the airport.

The airport operator selected SKIDATA for its modern, high-tech parking management solution. Deciding factors included cost-efficiency, thanks to low maintenance requirements, intuitive user interaction, high reliability and overall system stability. Features such as automated pay-at-exit using credit cards and the use of hands-free contract parking tickets (with around 12,000 in circulation) make travelling to the airport a pleasure.

# Zurich Airport

Zurich (Switzerland)



## Project Details

Operated by	Unique (Flughafen Zurich AG)
Installation Date	2003
Entrance Columns	41
Exit Columns	38
Automated Payment Machines	31
Credit Cash	6
Manual.Cash	3
Workstation Control Room	4
Workstation ID Office	16
Workstation Diverse	5
Workstation KES	3
Process Computers	17
Validation Stamps	90
Implemented Solution	Parking.Logic with Coder Unlimited

A multi-level taxi management system is installed using Parking.Logic. Authorized taxis first have to enter the large waiting zone. If spaces at the pick-up zone in front of the terminal become available, this number of taxis will automatically be allowed to drive to the pick-up zone. To cope with short rides they are allowed to re-enter the terminal zones directly within a certain time limit.

Integration of the airports staff management system enables automatic setup or update of employee accounts and their parking permissions with no duplicated management of data needed. Employees use SKIDATA keycards and get special rates depending on specific user settings such as maximum parking duration and entry timeframes. Available spaces for employees in car parks close to the terminal are dynamically managed depending on parking space demand of customers. License plate recognition at entries is installed throughout the airport. This avoids abuse of lost tickets.

The Parking system is integrated into a traffic management and parking guidance system around the airport. Overhead signs ensure optimized traffic flow from and to the airport. This continues within the parking facilities by guiding drivers to free spaces. Additionally, the actual car park occupancy and free parking spaces are shown on the airport's web site.

SKIDATA provides the complete IT backend in a virtualized environment, which is integrated into the airports network infrastructure.

## Special Features

- Full integration of the SKIDATA solution into the airport's IT infrastructure
- License Plate Recognition for enhanced security and reduced abuse in the car park
- Integrated traffic management and parking guidance around the airport
- Real-time display of free parking spots on the airport's homepage
- Data import and export to the airport's administration system
- Automatic multi-level taxi management
- Control of all car parks from one room for efficient and centralized management
- Management of the airport's visitor terraces via SKIDATA people access gates
- Flexible validation solution for F&B and retail customers
- Integration with staff management system