



Munich Airport

Munich (Germany)

As Germany's second biggest airport, Munich Airport ranks among the Top 10 international airports in Europe. Recording more than 38 million passengers in 2012, the airport was literally flying high.

SKIDATA, as the provider of advanced parking space management technologies, was chosen to professionally manage the airport's parking facilities of the entire area (Terminal 1). Decision criteria were characteristics that have always been representative of SKIDATA: Product quality, system compatibility and competent service support. In 2003, SKIDATA was once again commissioned to implement a parking solution at the newly opened Terminal 2, and in 2007, to upgrade Terminal 1 to the latest SKIDATA system generation Parking.Logic.

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Solution for Car Access:

Parking Areas	66
Parking Spaces	34.000
Entrance Columns	102
Exit Columns	84
Transfer Columns	11
BLL Columns	1
Automatic Payment Machines	101
Manual.Cash	9
Stand-alone Barrier.Gate	9
DAZ+SQL (Cluster)	2
Work Station	11
Process Computers	34
Sub-Control Center	10
Network Printer	6
Validation Stamps	50
Data Carriers	Short-term tickets with magnetic strips, remunerations, barcode, staff IDs
Implemented Solution	Parking.Logic with Coder Unlimited

Counting 66 parking areas, Munich Airport provides more than 34.000 parking spaces. The most frequented parking garage registers up to 4.500 entries and exists per day. 374 SKIDATA devices control the smooth operation. In order to meet the high requirements regarding customer service, convenience and security, a parking guidance system was integrated into the solution platform.

Besides the conventional short-term parking tickets, a number of other data carriers are used for parking: Munich Airport staff IDs, BMW staff IDs, Porsche loyalty cards, airline loyalty cards, Mifare RFID passes, keytags and other data carriers enable access to the respectively permitted areas. All together, about 90.000 long-term parking permits have been assigned.

Customers can also conveniently enter and exit using their credit cards. In addition, travelers at Munich Airport can use new mobile payment methods such as SMS payment of parking tickets or online bookings of parking spaces in advance.

Munich Airport also provides integrated additional services such as XXL parking (extra wide parking spaces), security parking (parking spaces under surveillance), antique car parking (only two entries and exists per month), valet parking or comfort parking (including additional services e.g. car wash, interior cleaning, transfer to the workshop and much more during the parking duration). All entries have barrier gates and are marketed as "Last Second" parking spaces.

Features

- Acceptance of a number of various data carriers
- Fully automated integration of FH ID system, customer and employee systems
- A variety of integrated additional services
- Multilevel cab system
- Online booking of parking spaces
- Integrated CCTV and intercom systems for maximum security and direct communication in the entire parking facility
- Intelligent parking guidance system displaying free parking spaces
- Single parking space surveillance via sensors to quickly find free parking spaces
- Efficient management using a central control and administration system for several car parks