

Good Relationships need to be maintained

Time is Money – this we know. Therefore we are here for you around the clock. Worldwide. Certified partners and distributors will provide fast service, maintenance and software updates remotely and on site. We take on everything for you, from requirements to the complete Project management for your Car Park System. From the requirement analysis and consultation about the planning up to realization. Our experts provide you with full advice and support.



Only count on the Best

Whether small maintenance work or more extensive work is needed, our business and our partners are local and always at your disposal. The Spare Parts coverage is supplied directly from our business to our partners. Twice a year, we offer revised Software Versions with extensive new functions.



SKIDATA AG is based in Gartenau, Salzburg. Here complete systems and Individual components are developed and SKIDATA™ has developed into the international Market Leader in Access and Ticketing systems for the Parking, Ski and Event sectors. There are currently over 3,000 SKIDATA™ Systems running worldwide to the utmost satisfaction of our customers.



- Smooth Access to
- Ski Areas
 - Exhibition Centers
 - Amusement Parks
 - Stadiums
 - etc.



We are always here for you!

- Australia
- Austria
- Belgium
- Bulgaria
- Canada
- Chechnya
- China
- Croatia
- Denmark
- Estonia
- Finland
- France
- Germany
- Great Britain
- Hong Kong
- Hungary
- Italy
- Luxemburg
- Malaysia
- Netherlands
- New Zealand
- Norway
- Poland
- Portugal
- Romania
- Slovakia
- Slovenia
- Spain
- Sweden
- Switzerland
- Turkey
- United Arab Emirates
- USA
- ...

Your Partner:



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Member of the Kudelski Group

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With **APT 450**, it's worth it to look under the surface





Welcome to the World of High Class

SKIDATA™ Systems connect high functionality with customized requirements, while considering future challenges. Using trend-setting innovations, we have developed from the Pioneer in the Access and Ticketing sector to a Global Player. Today, we are Technology Leaders and lead the world in Parking Space Management. To the utmost satisfaction of our customers, more and more Professionals are stepping up to High Tech Systems from SKIDATA™. **Solutions unlimited.**

The APT 450 Parking System is more than just technology

APT 450 is comprised of two concepts: "Centralization and Flexibility". They sound so opposite, but meaningfully complement each other. Due to the **flexible development system** used by SKIDATA™, our Parking System will fit perfectly to your needs. The APT 450 System easily grows along with your ever-changing requirements.

The "**Centralization Concept**" fulfils all the central control and administration functions for your Multi-Use Car Parks at the touch of a button. Thus the APT 450 makes a valuable contribution to the efficiency and optimization of your output.

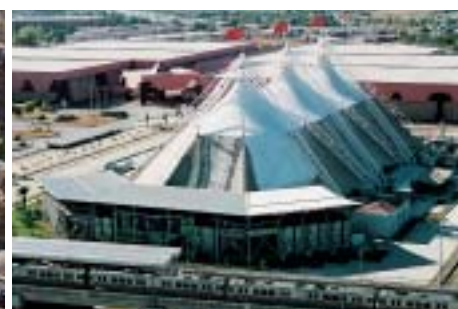
The Leading System

APT 450 is the perfect solution for the **complex challenges** of Medium and Large sized Car Park Systems for:

- Car Park Operators
- Municipalities
- Airports
- Hospitals
- Shopping Centers
- Hotel Chains
- Exhibition Centers
- Sports Stadiums
- etc.

APT 450 fulfils the highest demands:

- Reliable Operation and Long Life through **Quality Control with ISO 9001**
- Processing of **various Ticket-Technologies** using the SKIDATA™ Coder Unit
- **System Networking and Connectivity to External Systems**
- **Increase of Revenue through fraud protection** of Software and Hardware
- **Investment security** through continuous development and integration of new technologies
- **User Friendliness** through attractive and intuitive equipment
- **Excellent Design**
- **Smooth Operation** through sturdy construction and Automatic Diagnostic Tools



APT 450 is individually expandable at anytime. The System is designed to ensure Customer and Country specific Car Park Management. Thousands of systems are in operation including Munich Airport, the City of Manchester, the CNR Expo Center Istanbul and Sydney Opera House.

Leaders in modern Car Park Management

In the last 25 years, we have become the leading company in the Access Technology sector. We make smooth Access possible to Parking areas, Ski areas, Exhibition Centers, Stadiums and Amusement parks. Our Products are created from the challenging requirements of our customers, as well as the valuable experience we have gained from the diverse ranges of SKIDATA AG business ventures. We set milestones again and again with our systems. We also connect the most modern Technology with the highest profitability.

Whoever invests in SKIDATA™ places value on Form and Function

The most modern Technology, First Class Quality and a visually striking design describes the Hardware from SKIDATA™. Reliable operation and a long product life are ensured by the use of High Quality materials and Quality Assurance according to ISO 9001.

The SKIDATA™ Coder Unit, integrated into the Cash Station, Automatic Payment Machine, and in the Entry/Exit Column, processes differing Ticket Technologies problem-free. This includes economical Barcode Tickets, Magnetic Cards and multi-application Contactless Technologies. The optimal functionality of the system components is complemented by the excellent SKIDATA™ Design.

APT 450 Hardware Components

- make possible various solutions through the modular and scalable system construction
- minimize training costs through User-Friendliness
- protect against tampering, i.e. through a locking mechanism in the Automatic Payment Machine
- convey Exclusivity through User-Friendliness and ergonomic design without reduction in Functionality

Parking Column "Unlimited"

The small spaced wonder with the big performance

- Processing of numerous Ticket Types
- Deeper positioned Display front (Color Graphic display or 2-line Display) for increased protection against Vandalism and reduced glare
- Increased Flexibility through installation of third party devices (Card Readers, Key Switch, Camera, etc.)
- Intuitive operation
- Optimum User prompting through screen displays and flashing buttons
- Ease of Maintenance through simple access to the components
- Ticket Insertion through integrated mechanism
- Weather Proof

Parking Barriers

Smooth Entry and Exit

- Breakage recognition of the barrier arm
- Illuminated barrier arms
- Folding barrier arm for low height areas
- Extremely robust through high-grade steel and plastic materials
- Rated for extra-long life

BLL Parking Column

Contactless Parking column for comfortable entry to Contract Parker spaces

The Contactless Parking column, being based on the Parking Column Unlimited, features similarities such as Intuitive Operation, User prompting, installation of third party devices, etc.

Automatic Payment Machine "Standard"

Easy Payment – with Money and Cards

- Cashless payment with Standard credit cards, system specific and other value cards, etc.
- Acceptance of numerous Ticket technologies
- Multiple Currency capability
- High Quality Banknote and Coin validation equipment for greatest possible fraud protection and acceptance
- Self-Descriptive and multilingual user prompting supported by large color display for problem-free payments
- Installation of Customer specific hardware (other readers, etc.)
- Supervision through security system with alarm
- Secure locking system for all money boxes within the Automatic Payment Machine
- Easy operation for service personnel through various Diagnostic tools
- Remote Setting and configuration of payment acceptance
- Remote Monitoring of money levels

- **Automatic Payment Machine "Cashless"**: Ideal for cashless payment of Parking fees
- **Automatic Payment Machine "xt"**: For Markets with higher cash needs



The Automatic Payment Machine "xt" is designed for Markets with higher cash needs. As with the "Cashless" and "Standard" models it sells itself through Cashless Payments, Contactless Technology, Acceptance of multiple Ticket Technologies and lots more.



The Parking Column "Unlimited" and the Barrier Gate impress through extensive safety precautions and expansion possibilities.



Thermo Validation Stamp

- Validation through optical recognition
- Simple evaluation and re-calculation
- Tamper-proof through Barcode
- Full Functionality offline
- Up to 10,000 System Validations possible

Validation Holes

- Multiple validations
- Economical and User-Friendly
- Robust



Door and Gate Reader

- Acceptance of Barcode Tickets, Credit Cards and Contactless Technology

Door and Gate Opener

- Indoor and Outdoor use
- Access with Keycard and/or PIN-Code



Remote Work Station

Central Administration by Mouse Click

- Access to Car Park Administration Units via Telephone connection or Data Network without operational disturbance
- Protection against Unauthorized Data Access
- Extensive functions for Control, Monitoring, Administration and Evaluation
- Activation of Data Central, Control Center and Manual Cash Station through a simple click
- Remote Control enables unmanned Car Park Operation

Multifunctional Work Stations

Cash and Work stations, Control and Data Central in one.

The Multifunctional Workstation from SKIDATA™ ensures complete Car Park Management between System, Control Center and Cash functions with a mouse click. Even from a Remote Workstation, too.

Cash Station

- Attended Cash station for all Payment and Sales procedures
- Coder Unit processes varying Ticket Technologies
- Reporting Functions
- Customer display

Work Station and Control Center

- Integrated Video and Communication interface
- Status Overview for all System devices
- Current money levels of Payment devices
- Display of Transaction histories for prompt fault correction
- Current Occupancy Counters

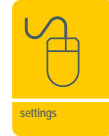
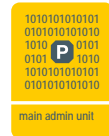
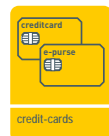
Our Software can give you everything that your heart desires

Our Software leaves no wish unfulfilled. We unite Market and Customer requirements with our know-how as World-wide Technology leaders for Access Control systems. Due to extensive options, the APT 450 is ideal for individual and country specific demands. The System is modular and scaleable. It has no fear of connection to other systems.

In our Software we use only proven International IT Standards. That guarantees an investment secure technology, ease of use and openness from all sides. Existing SKIDATA™ systems and third party systems can be connected without problem. And so you have a Total System, giving you optimum control over your Parking needs. At the touch of a button you get current data to make your daily work and decisions much easier.

Flexible Development Concept

- **Standard-Software** for System Control and Administration as well as for the Cash functions ▶
- **Optional Software Modules** to fine-tune your system to your needs ▼



Multiple Ticket Technologies

- Barcode and Magnetic Tickets
- Contactless Technology Keycards from SKIDATA™
- ISO Magnetic Cards, Credit Cards, Customer Cards
- Long-Range-Contactless-Technology

This Connection Concept overcomes all barriers

A Multitude of Data Interface functions

- Uncomplicated Integration with other Systems
- Central Administration of multiple Car Parks through the Main Administration Unit
- Central Control of multiple Car Parks through the Main Control Unit
- Remote Configuration of the total System and Remote polling of all relevant Data (i.e. Rate Settings, Customer Administration, System Events ...)
- Central Control through HostComm for unmanned operation
- Modern Data Management (Reports, Statistics, etc.) is an ideal basis for Reporting systems and Marketing activities

Simple Binding with other Systems possible

- Use of existing Networks
- Access and Time registration systems
- License Plate Recognition systems
- Video Monitoring and Car Park Guidance systems
- Long-Range-Contactless-Technologies
- Electronic Payment Methods
- Management Information systems
- Building Instrumentation
- Financial Accounting
- and lots more

Maximum Security

- Fraud protection through optional Software Modules, i.e. Coding of Data using Data Import and Export
- Accurate Comprehension of every action and event in the Car Park
- System Protection against unlawful attack



Software from SKIDATA™ can never get enough of the latest Technology.
 ▲ The reservation of Parking Spaces via the Internet is Standard today.
 The Integration of modern Communications Technologies, ▲ such as Mobile Telephones as Data Carriers, will follow.

We are always open to New Technologies

APT 450's competitive edge safeguards and guarantees your Investment Security. SKIDATA™ Software thinks about tomorrow. Through continuous research and development, we create the necessary conditions for integrating leading innovations in IT solutions for the Ticketing and Access sectors for people as well as for cars. For example, future SKIDATA™ Access systems will use Communications Technology in order to make Mobile Telephones accessible as a Data Carrier to the general public.

APT 450 uses the most modern Communications Technologies

- Reservation of Parking Spaces via Internet and Mobile Telephone
- Control of the Car Park via Laptop, PDA and Mobile Telephone
- Remote Event Management via Email and SMS

