



SKI RESORTS **& DESTINATIONS**

 **ENGLISH**

AXESS



Hello!
We are
Axess.



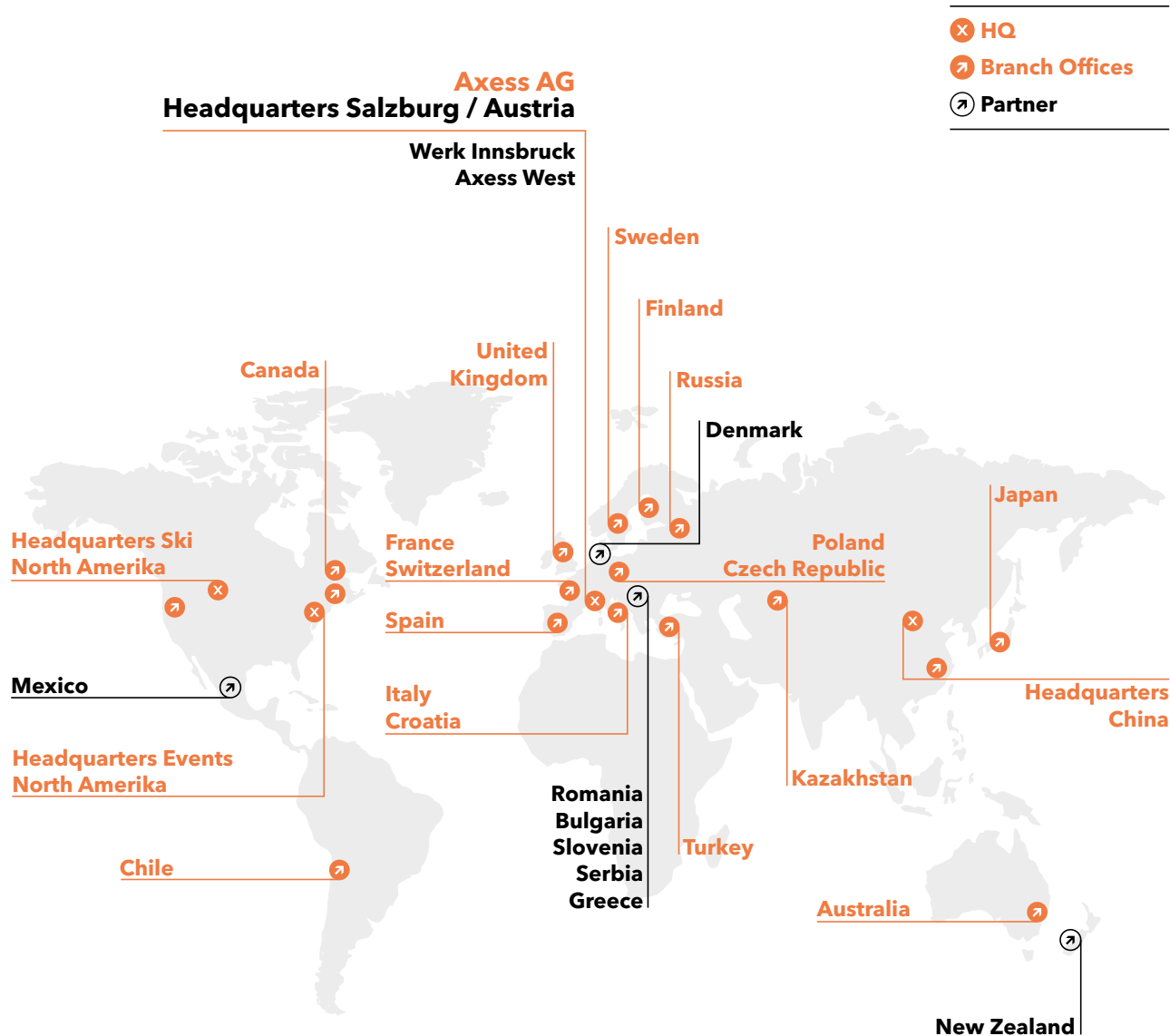
Axess AG

Smarter solutions for a digital planet.

We offer intelligent and innovative ticketing and access management solutions for mountain railways and ski resorts. Ticket sales, automated data management, store cash registers and stock management, F&B, online sales, reservations, CRM and admission monitoring can be operated and managed in a

single system. Axess is a full-service partner in all these areas. Our central **DATACENTER** makes it possible to integrate as many products or features as are needed. No matter whether it's a family skiing resort or a large mountain resort. Axess' modular system also makes it possible to add updated features in the

future. A wide range of third-party products can also be integrated. At Axess, we make everything ourselves. Our software and hardware is developed at our company headquarters in Anif and produced at our own factory in Innsbruck. Our tickets and access solutions all are "made in Austria".



Worldwide on snow.







AXESS



AXESS



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Smart Software by Axess

Axess' innovative software solutions make access systems even smarter. From standardized interfaces to CRM solutions. Customer registra-

tion and customer loyalty programs are part of a complete solution for a resort and thus offer the possibility for better, customer-oriented op-

erations. No matter which solution you choose, you're always on the safe side with Axess' intelligent software.



Axess Web Ticketing Program (WTP)

Webshop solutions for smart e-commerce

Buying tickets in a line-free and convenient fashion over the internet is more popular than ever. Nobody wants to wait in long, stressful lines, which are a strain both on customers and staff. The Axess **Web Ticketing Program (WTP)** supports ski resorts with a modern online ticketing system, for both the B2C and the B2B sectors. Guests receive a voucher after purchasing

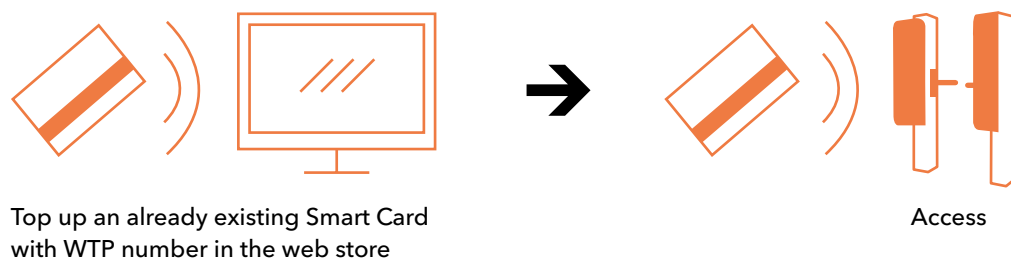
a ticket in the web store. This can be exchanged for a ski ticket quickly and easily at a cash register, the Axess **TICKET KIOSK 600** or the Axess **PICK UP BOX 600**. Regular guests who have an Axess **Smart Card** with a WTP number can recharge it as often as they like via the web store. Axess WTP Sales also helps to set up external sales points with very little effort. With the

B2B web store, B2B customers are supported in offering their guests the best service. Guests can start their day in a relaxed fashion and go straight from their hotel to the slopes. This ensures satisfied guests for the long term who always love coming back, and enjoying many relaxed ski days.

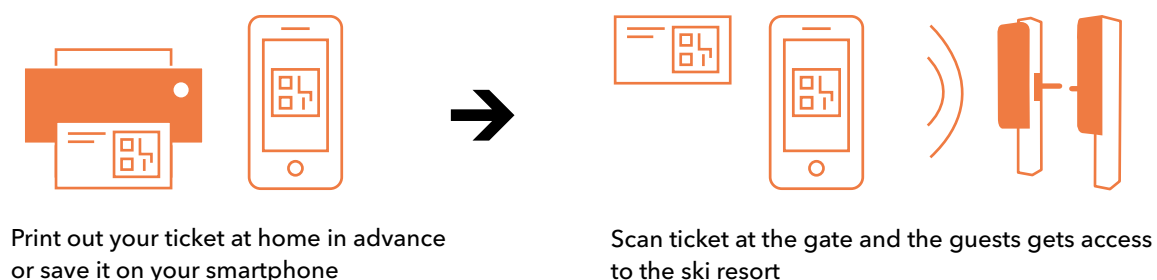
Smart Card Pickup (Axess PICK UP BOX 600/ TICKET KIOSK 600)



Top up smart card



Print@home tickets / Mobile tickets



Interfaces

Uncomplicated integration of third-party systems

DCI4ExternalPOS

The **DCI4ExternalPOS** interface guarantees that all information required for ticket generation is fed into the external POS system. AX-Coding enables the external POS system to encode the smart cards via the installed Axess **SMART PRINTER 600** or the Axess **SMART PAD 600**.



Axess DATACENTER

DCI4FinancialAccounting

All transactions are posted to an external financial system via the **DCI4FinancialAccounting** interface. Thus, the generation of delivery notes or the dunning process can be based on data from the Axess system.

DCI4WTP

The **DCI4WTP** interface enables external webshops to sell directly in the Axess System. It offers a product catalogue and price information predefined by the operator, which can then be retrieved, displayed and sold by the webshop. **DCI4WTP** can offer not only tickets, but also additional items, packages, rentals, lessons and retail items.

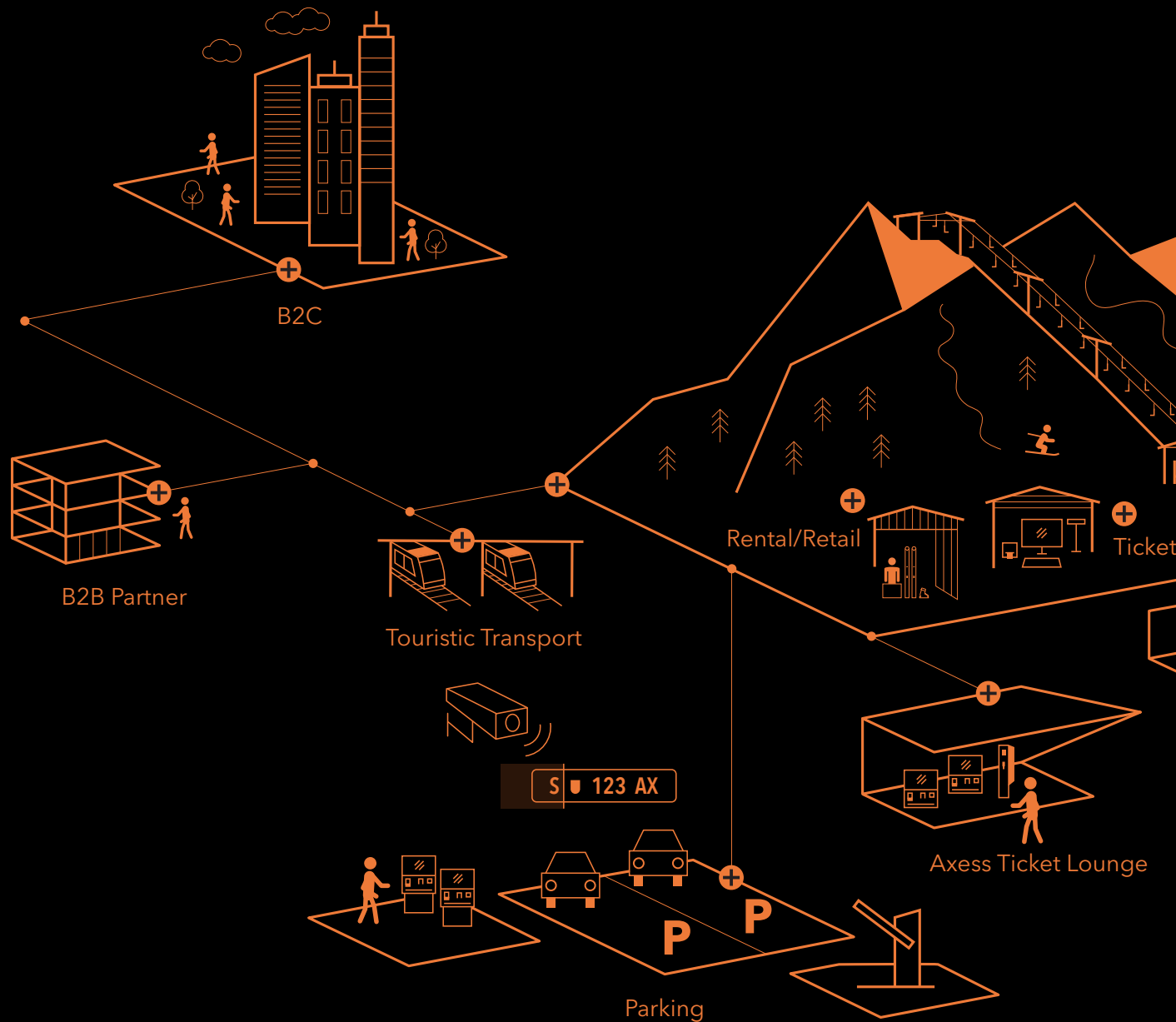
DCI4CRM

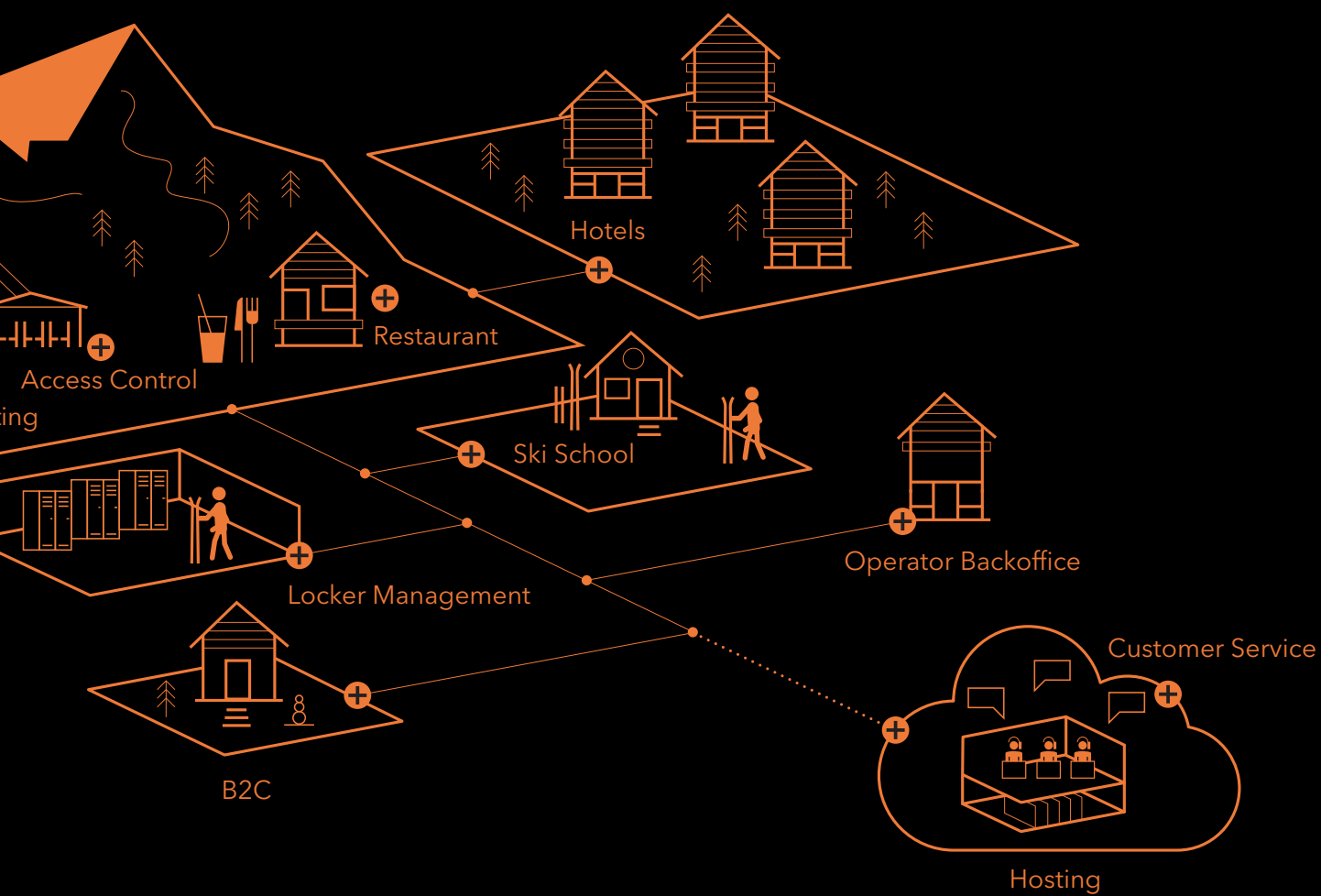
Via the **DCI4CRM** interface, data collected by the Axess system can be exported to external CRM programs and analyzed.



Axess SOFTWARE SOLUTIONS

All ski resort areas in one system





Axess RESORT SOLUTIONS

All ski resort areas in one system

Axess offers a variety of solutions for almost all areas of ski resorts and mountain railways. The functionality of all our products is based on the latest technologies. Our solutions are refined every day and thus form the basis of our success. Axess **RESORT SOLUTIONS** offer smart solutions for optimal ski resort management by integrating the services of external providers. All-in-one management reduces the

administrative workload, successfully supports the management team in making business decisions, and helps to keep the personnel structure lean. The full-service package consisting of ticket booking, parking, ski rental, locker, F&B solution, prepaid ticket function, store management, dynamic pricing and ski school offers operators a perfect solution.

Features

- › All offers and services of the ski area/resort can be operated on one platform
- › Customer accounts
- › Central datacenter
- › Intuitive user interface
- › CRM applications integrated
- › Partner companies can be integrated
- › Design along the same lines as the corporate identity
- › Individually configurable reporting
- › Data protection compliant



DCI4FINANCIAL ACCOUNTING

- › Create invoices
- › Settle delivery note sales at end of month collectively
- › Settle delivery notes
- › Can be fully integrated into CLICS
- › Thanks to its layout editor and template selection, this invoicing tool offers maximum flexibility



SMART RESERVATION

Axess **SMART RESERVATION** is the innovative reservation system for a wide range of applications. It offers a back-office solution for creating and managing inquiries and reservations. Guests can book a time slot in a cable car, a compartment in a train, or a spot in a group tour.



PAY-PER-USE (PPU)

Convenient service for your visitors. The guest pays only for the time they actually spend in the ski resort. In addition, they can save the cost of a season ticket, expenses for other services and waiting times at the ticket desk. Guests can use all the lifts in a resort as often and for as long as they want - all with just one ticket.



REVENUE SHARING

- › Easy billing according to predefined key
- › Frequency charging: billing according to number of trips
- › Time charging: billing according to length of stay



RESORT.CHARGE

Axess **RESORT.CHARGE** transforms your ski ticket into a digital wallet with which you can pay conveniently and securely. Smart payments at a ski resort can be made either by simply opening an account and paying the balance at the cash register or by depositing a credit card in the customer account. The deposited amount is posted centrally in the **DATACENTER** to the appropriate account. The account can be extended by members at any time and can also be used for payment in the online store.



FLEX DAYS

Axess **FLEX DAYS** offer families or groups of friends the greatest possible flexibility at the best price. Each family or group member is created and linked to **FLEX DAYS**. Immediately, access to the allocation already paid previously is possible for every recorded member. All **FLEX DAYS** users can use the allocation individually. Adding or removing group members is possible at any time at a point of sale.



RESORT.RENTAL

The **RESORT.RENTAL** solution enables a fast and smooth rental process. The administration of customer data, inventory and billing are all done in one system. Guest registration and equipment reservation is done online or in the store.



RESORT.LESSONS

Axess **RESORT.LESSONS** offers simple ski school integration. When a booking is made, the time management system suggests available time slots to guarantee perfect ski instructor utilization. Guests can communicate directly with the ski instructor via smartphone. Reporting and billing also runs via the system.



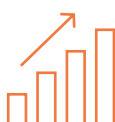
RESORT.F&B

Axess **RESORT.F&B** can be individually configured and adapted to the needs of a business or resort. In this way, this smart solution can be used from kiosks to restaurants. With the Axess **HANDHELDS**, ringing up at the cash register becomes child's play and saves a lot of time. The creation of formulas in Axess **RE-SORT.F&B MANAGER** enables product management that matches stock levels and facilitates reordering and inventory.



RESORT.LOCKER

The Axess **RESORT.LOCKER** solution enables easy locker management integration. The booking, billing and administration of the lockers is done centrally and at a glance. The authorizations for the lockers can be booked directly on your ski ticket, making it the key to the lockers at the same time.



SMART PRICING

Axess **SMART PRICING** is one of the most effective tools for increasing sales and optimizing revenue. Changing guest and consumer behavior offers the opportunity to boost ticket sales using dynamic pricing - in order to increase turnover and make optimum use of the ski resort as a result.



SMART RETAIL

Axess **SMART.RETAIL** enables store integration in the ski resort. Items can be created and invoiced via the POS system. Inventories and reporting also run via the central database.

Axess WEBSHOP

The webshop for perfect integration

Online ticketing has become a matter of course for ski resorts. The Axess **WEBSHOP** provides an on-line ticketing solution that can be integrated into an operator's own website. This is a fully responsive and convenient point of sale where guests can easily book tickets and services. The **WEBSHOP** was developed by our in-house software development team and is therefore perfectly integrated into the Axess system. When visitors arrive, they

can obtain their tickets at the Axess **PICK UP BOX 600**. QR code tickets can be saved onto the visitor's smartphone and validated at the entrance without any additional steps needed. If the visitor is a regular customer, they can recharge their Axess **CARD** in the **WEBSHOP** shop using the WTP number. The Axess Web Ticketing Program (WTP sales) supplements the choice of products with an online ticketing function for B2C and B2B.

In short

- › No waiting at the cash desk
- › WTP ticketing for regular customers
- › Ticket grants direct access
- › Vouchers (QR code) can be converted into a ticket at self-service stations
- › Quicker guest processing for operators
- › Cross-selling of additional services and items

WTP-Ticketing

Easily reload Axess Cards

If a registered user has an Axess **CARD** with WTP number, they can easily reload it in the Axess **WEBSHOP**.

In short

- › One-time collection of personal data
- › One-time issuing of the Axess **CARD** with WTP number

- › Easy reloading via the Axess **WEBSHOP**
- › WTP cards can be used as often as desired
- › Ticket data is booked to the WTP card at the point of entry





Axess SKI WALLET

Bluetooth turns your smartphone into your ticket

The new Axess **Antenna BLE** (Bluetooth-LE) turns your smartphone into a ticket and allows fully contactless entry. First the ticket is booked online at the **WEBSHOP**, where it can be loaded into the user app.

As soon as the guest comes into the reading area of the gate the smart-

phone connects automatically and the ticket is checked. When validated the gate opens contactlessly - no waiting at the POS, no ticket handling or losing. The **AX500 Smart Gate NG BLE** leads way to a safe future of ticketing and access control. No more paper or plastic tickets are needed. Just use your smartphone.

In short

- › BLE-related minimal energy consumption of the app
- › Secure storage on mobile phones; No ticket loss, damage or misuse by ticket transfer
- › Specially developed HF-BLE-combi antenna with highest localization capability - no 'false ticket readings' from people nearby



Axess CONNECT

Combines the interests of guest and ski resort

With Axess **CONNECT**, ski resort operators have a marketing tool to communicate with their guests. For people today, their information center is their smartphone and there's hardly any area of daily life that is

not directly or indirectly connected to digital technologies. It's the same with ski resorts. Digital tools have become indispensable at ski resorts. From ticket ordering and information supply to gamification

and social media - **CONNECT** brings these features to everyone. In the process you get an individually configurable complete package - not just interfaces to external solutions.

Axess CONNECT.CRM

Tailor-made communication

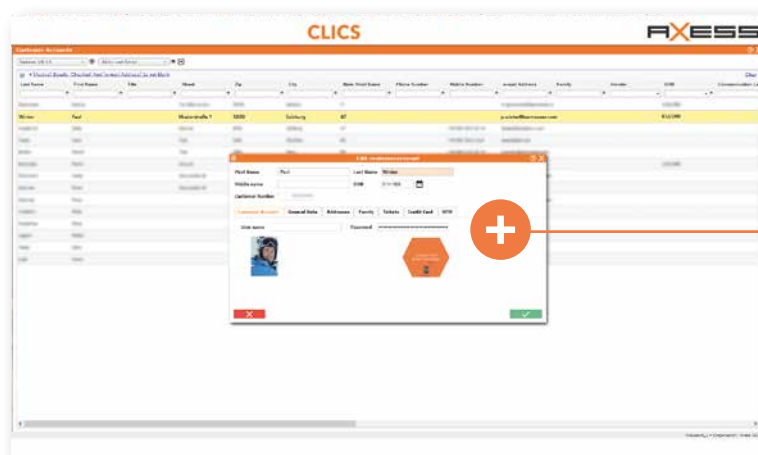
Axess **CONNECT.CRM** makes a systematic structuring of customer relationships possible and helps to improve interaction with guests.

The data is recorded centrally in the Axess **DATACENTER**. Here, a guest's personal data is managed in a customer account and can be used for marketing activities. As an operator, **CONNECT.CRM** helps you to get to know the needs of your customers even better and is thus able to offer

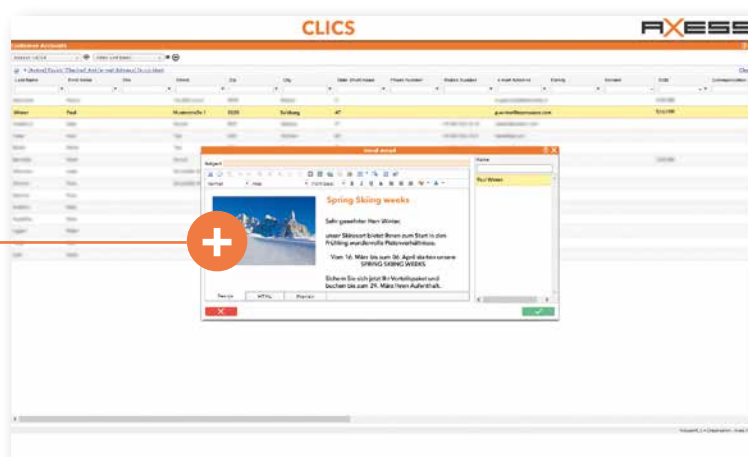
the best possible service. Querying time periods, purchasing behavior and specific personal data takes place centrally. After reporting, news can be sent directly to guests via SMS or email with the integrated, user-friendly newsletter tool. In addition to newsletter marketing, Axess **CONNECT.CRM** also offers customer retention via gamification. Here, a level-based success system is used, which promotes interaction with guests.

Features

- › Central data acquisition
- › Personalized customer account
- › Data protection compliant
- › Filter for specific queries
- › Individual reports
- › Intuitive user interface
- › Push messages via SMS
- › Newsletter dispatch via email
- › Design can be customized to corporate identity



Personalized customer account
Collection of all relevant personal data



News dispatch
Via email or SMS

Axess SMART RESERVATION

The innovative reservation system

Axess **SMART RESERVATION** is the innovative reservation system for a wide range of applications. It offers a back-office solution for creating and managing inquiries and reservations. A guest can book a time slot in a cable car, a compartment in a train, or a spot in a group tour with a limited number of participants. Inquiries from all sales channels are automatically transferred to the **SMART RESERVATION** soft-

ware. There, the reservation is created, edited or changed. Once the process is complete, **SMART RESERVATION** generates and sends confirmation of the reservation. **SMART RESERVATION** provides a clear overview of all reservations and bookings. All sales channels can sell from the same quota. Reservations for larger groups are a piece of cake thanks to the **SMART RESERVATION MANAGER**.

In short

- › Reservation management for a range of applications
- › All sales channels are integrated
- › No additional installation needed (web-based application)
- › Create, manage and edit all reservations and quotas
- › Overview of reservations and bookings
- › Definable user roles: administrator, user, B2B partner

Online Booking

From purchase to access

With the **WEBSHOP**, individuals, small groups or families can book time slots easily and conveniently. When using the **WEBSHOP**, the ti-

cket is printed out at home and the guest is granted entry directly at the gate. The guest does not have to wait at the **POS**, saving opera-

tors money as fewer resources are needed. This is the perfect booking option for individuals and small groups.



Reservation	
Attraction1 <input type="radio"/> 9:00 AM (70 frei) <input type="radio"/> 10:00 AM (70 frei) <input type="radio"/> 11:00 AM (70 frei) <input type="radio"/> 12:00 PM (70 frei)	Attraction2 <input type="radio"/> 9:00 AM (70 frei) <input type="radio"/> 10:00 AM (60 frei) <input type="radio"/> 3:00 PM (60 frei) <input type="radio"/> 4:00 PM (80 frei)
Attraction3 <input type="radio"/> 9:00 AM (10 frei) <input type="radio"/> 10:00 AM (10 frei) <input type="radio"/> 3:00 PM (10 frei) <input type="radio"/> 5:00 PM (15 frei)	Attraction4 <input type="radio"/> 8:00 AM (15 frei) + <input type="radio"/> 9:00 AM (20 frei) <input type="radio"/> 3:00 PM (15 frei) <input type="radio"/> 4:00 PM (20 frei)

Shopping cart
Overview of reservation.

Ticket selection
Reserve time slots for a limited number of visitors.

10/30/2019	
<input checked="" type="checkbox"/>	Attraction1: 9:00 AM
<input checked="" type="checkbox"/>	Attraction2: 10:00 AM
<input checked="" type="checkbox"/>	Attraction3: 3:00 PM
<input checked="" type="checkbox"/>	Attraction4: 4:00 PM
<input checked="" type="checkbox"/>	Reservation Fee 1,00
<input type="checkbox"/>	Restaurant 1 Menü 1 10,00
<input type="checkbox"/>	Restaurant 1 Menü 2 11,00
<input checked="" type="checkbox"/>	Restaurant 1 Menü 3 12,00
<input type="checkbox"/>	Restaurant 2 Jause 8,00

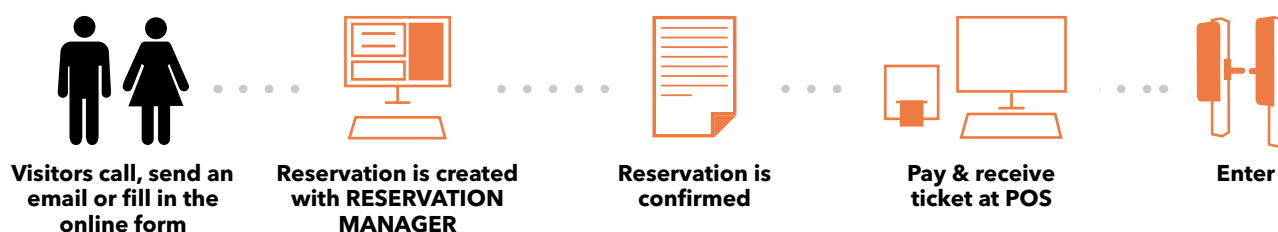
Axess RESERVATION MANAGER

Group management

Axess **RESERVATION MANAGER** is the perfect management tool for larger groups. B2B partners such as travel agencies can book time slots for multiple people. Event organizers can call, send an email or fill in an online form to create a reservation.

Once confirmation of the reservation has been presented at the **POS**, payment is made and tickets are issued. Because this is an IIS application, no installation is required and it can be opened with all common

browsers on computers, tablets and smartphones. Reservations can be created, modified and managed, and group size, preferred date and time, company, product and available quotas can be selected.



Form

Gives the customer the option of creating a reservation inquiry

Product	Quantity	Price	Total	Actions
MUSEUM Ticket - Res. FULL	15	10.00	150.00	
MUSEUM Ticket - Res. REDUCED	6	7.00	42.00	
			Total: 192.00	

Product	Quantity	Price	Total
MUSEUM Ticket - Res. FULL	15	10.00	150.00
MUSEUM Ticket - Res. REDUCED	6	7.00	42.00
			Total: 192.00

Add

Create, change or manage a reservation. Select group size, preferred date/time, company, product and available quotas

Axess FLEX DAYS

Flexible skiing fun for the whole family

Axess **FLEX DAYS** offer families or groups of friends the greatest possible flexibility at the best price. Each family or group member can be created and linked to **FLEX DAYS** individually. Immediately, access to the allocation already

paid previously is possible for every recorded member. All **FLEX DAYS** users can use their allocation individually. Often this is also available at more favorable terms and conditions. Adding or removing group members is possible at any time at

a point-of-sale, where you will also find a simple overview of the tickets already used. Additional skiing days can be added to your allocation at any time.



Features

- › Special tariff for allocations
- › Flexible allocation use during the season
- › Booking of ski days to the existing allocation
- › Add or remove family/group members
- › Manual reduction of the allocation possible
- › Overview of ticket history and usage

Axess SMART PRICING

Dynamic pricing strategy

Axess **SMART PRICING** is one of the most effective tools for increasing sales and optimizing revenues. Already at the beginning of the season, this software enables a good forecast to be made for the following months. A special feature is that the system carries out a target vs actual calculation every day and adapts the price if necessary. This check ensures on the one hand that the desired revenue target can be achieved at the end of the season and on the other that a reduction in prices is still possible in the event of worsening conditions. These dynamic price models thus also

ensure higher customer satisfaction, as a better price-performance ratio can be offered. Prices are clearly displayed in a calendar preview and can be readjusted manually by the operators on site in case of unexpected developments. Axess **SMART PRICING** is a very effective tool for increasing sales. The algorithm takes into account all of the important data, such as historical data from the previous season, vacation dates and weather forecasts for the following week, and automatically generates an adjusted ticket price.

Features

- › Revenue optimization
- › Price categories are synchronized with the desired sales channels
- › Flexible and manual adjustment of prices possible
- › Increase in online sales and collection of customer data
- › Early-bird discount for rapid cash flow
- › Simple definition of discounts and sales promotions

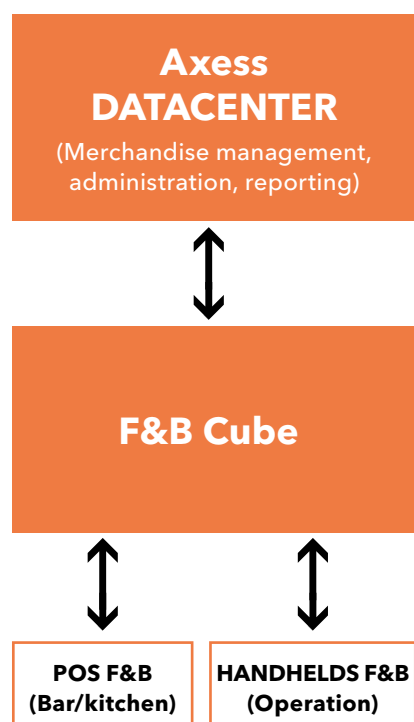
Axess RESORT.F&B

An integrated solution for restaurants, kiosks & stores

Axess **RESORT.F&B** is the optimally integrated solution for ordering and goods management for restaurants, kiosks and stores. **RESORT.F&B** can be individually configured and adapted to a business's needs ac-

cordingly. The software complies with the tax regulations of the finance authorities. In the event of changes in tax law, **RESORT.F&B** can be updated with just a few clicks. Report evaluations, order

management, master data maintenance, the creation of receipt areas and warehouse evaluation are managed centrally in **RESORT.F&B MANAGER**. Reports can also be sent automatically by email.



Axess SMART RETAIL

Shopping in the store made easy

Axess **SMART.RETAIL** enables the integration of store items into the POS system. Souvenirs, snacks or other products can be added to the POS system. Everything can be monitored and managed via the system in the database. A hierarchy can be defined via the warehouse and always guarantees an easily readable overview.



Axess RESORT.LOCKER

Integrated ski depot increases guest comfort

Guests don't want to lug their ski equipment from their accommodation to the lift every day. Therefore, a personal locker can be booked at the same time a ticket is purchased. The locker keeps skis, ski poles,

helmets, ski boots and other personal items safe and dry. The pre-heated equipment can be collected again every day. The ticket also functions as a locker key. At the cash register, or directly at the

SERVICE PANEL, authorizations can be extended to other people, or removed again. For locker management and analysis, operators have a variety of tools at their disposal.

→ BUYING

Visitors buy and pay for a ticket online or at the Axess SMART POS and then receive it directly at the cash register or print it out at the Axess **PICK UP BOX 600**.



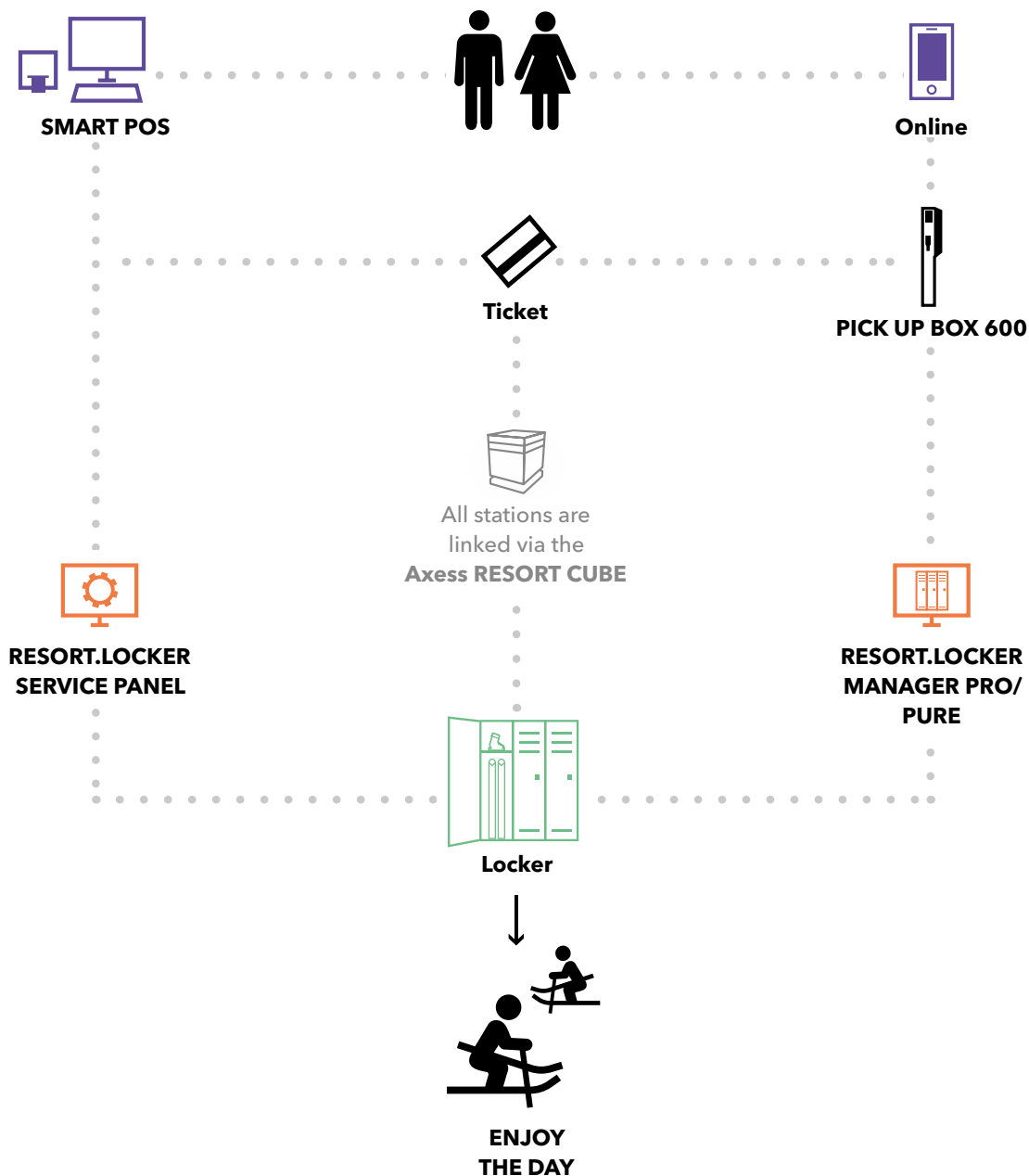
→ MANAGING

The locker can be managed by the operator with the **RESORT.LOCKER MANAGER PRO** or **PURE**. Guests also have the option of changing settings on the **SERVICE PANEL** themselves.



→ USE

Your ticket is your key to the locker. With it, the locker can be opened or closed.





Axess

RESORT.LOCKER PRO

Enables you to book and modify locker authorizations quickly. This software is fully integrated into the Axess **RESORT** system and enables locker management at the Axess **SMART POS**.



Axess

RESORT.LOCKER PURE

Using Axess **RESORT.LOCKER PURE**, the lockers for visitors on external systems can easily be managed. This stand-alone product enables integration for hotel receptions, rental or other locations.



Axess

RESORT.LOCKER SERVICE PANEL

Using the Axess **RESORT.LOCKER SERVICE PANEL**, a visitor can perform functions independently e.g. display a locker, assign authorization for additional guests, or change the locker.

Features

- › Booking online, via Axess **CONNECT.APP**, Axess **SMART POS** or a stand-alone system
- › Book lockers
- › Add more users
- › Change the locker
- › Central configuration
- › Login via web browser
- › Offline operation without restrictions
- › Online locker monitoring



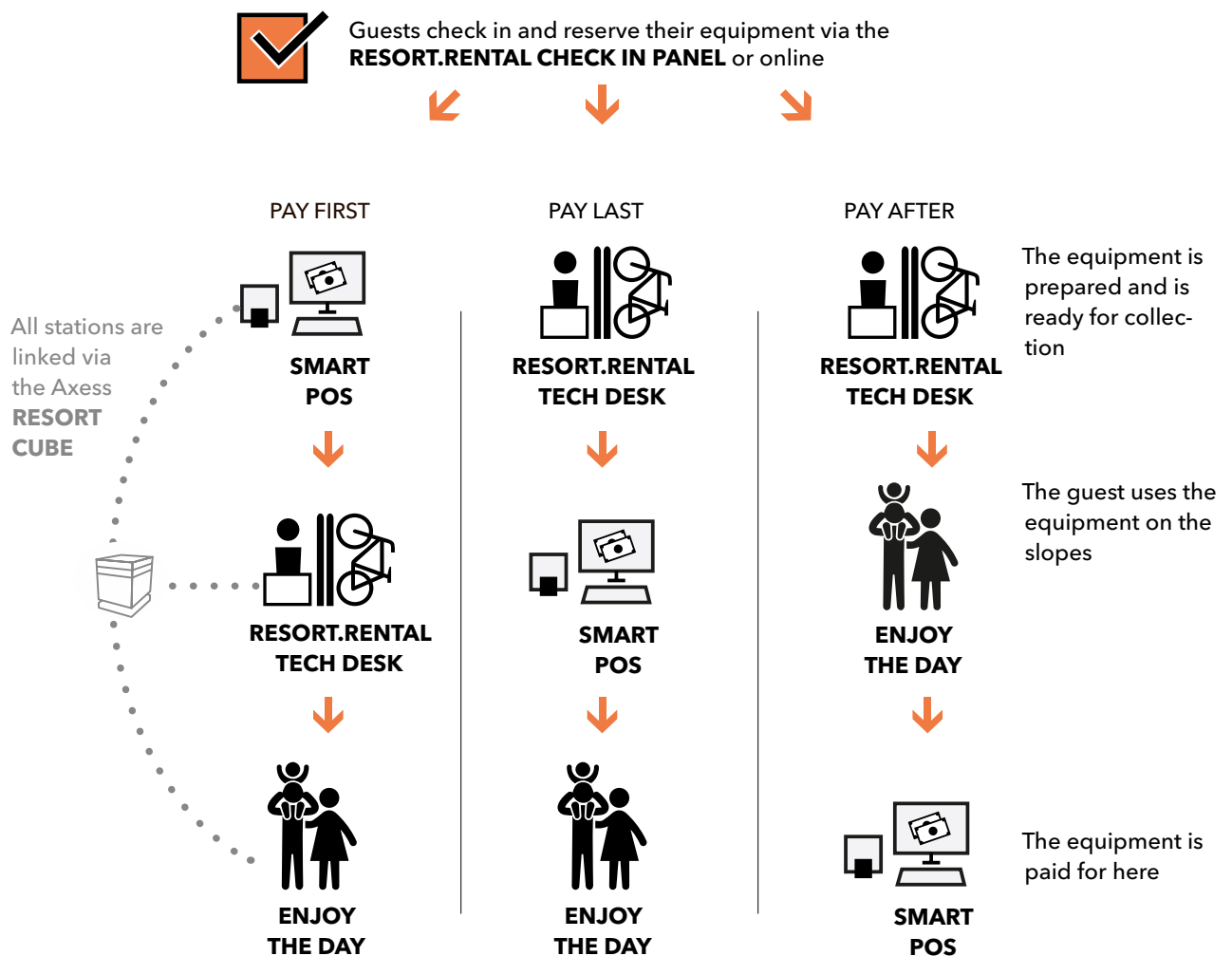
Axess RESORT.RENTAL

Rental equipment quickly and conveniently

Axess **RESORT.RENTAL** is the flexible solution for sports equipment rental. It gets top marks for its modular concept, is part of the Axess **RESORT SOLUTIONS** family and can be adapted to the needs of any business. Consistent data acquisition in the Axess **DATACENTER** enables a fast rental process as well as a secure and standardized service. Rental customers receive great support and benefit from a fast and simple procedure. Guest data admini-

nistration and the recording and processing of rental orders is done centrally and offers process optimization for individual and group rental. Guests have the option of assembling their desired equipment in the web store's self-service, at the **RESORT.RENTAL CHECK IN PANEL** or with the store consultant directly at the **RESORT.RENTAL TECH DESK**. Guests receive their booked equipment quickly and conveniently. In addition to sports

equipment rental, **RESORT.RENTAL** also offers the possibility of integrating the retail sales of store products. These can be added and paid for either at the Axess **SMART POS** or directly at the **TECH DESK**. Extensive evaluations, statistics and clear lists of sales relieve your operational management. And you've always got all the figures on hand with just a few clicks.



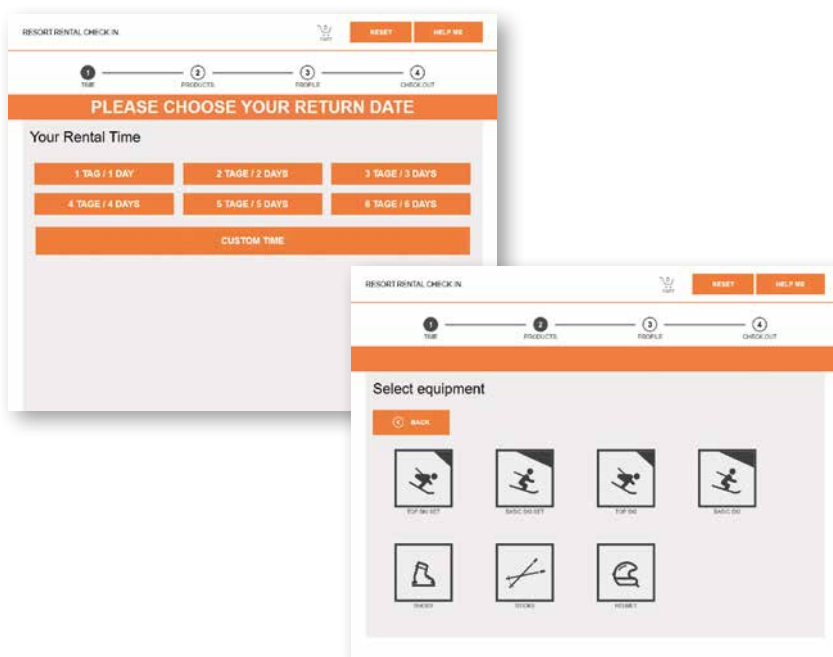
RESORT.RENTAL CHECK IN PANEL

With the Axess **RESORT.RENTAL CHECK IN PANEL**, a digital self-service is available which stores all guest data and requests in advance.

Thus the registration process is rapidly shortened and all customer data is already available for further services.

Features

- › Rental with issuing, exchange and return
- › Cash register function with touch screen
- › Integration of "Head BYS"
- › Group management for families and groups
- › Optional: secure document capture via ID reader
- › Interface solutions for third party suppliers
- › Offline mode with no restrictions
- › Extensive evaluations and statistics
- › Clearly arranged turnover and payment list as well as bill search



SMART POS

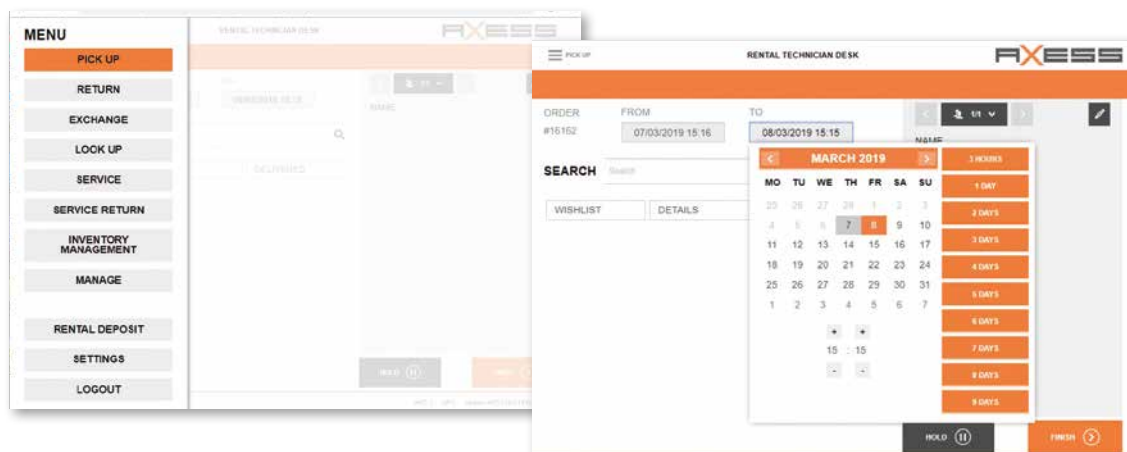
Axess **SMART POS** is the perfect POS system for **RESORT.RENTAL** and guarantees extremely fast ticket issuing combined with a ski ticket and locker. The **SMART POS TOUCH** even makes the sales outlet mobile.

RESORT.RENTAL TECH DESK

The Axess **RESORT.RENTAL TECH DESK** contains all **RESORT.RENTAL CHECK IN PANEL** data in real time. This allows technicians to prepare the equipment extremely rapidly. The processing of materials to be exchanged or returned also takes place here.

RESORT.RENTAL MOBILE

With Axess' **HANDHELDS**, you have an overview of all available and assigned goods. Skis, ski poles, ski boots etc. can be exchanged without any hassle. It's just as easy to organize all the other products in the store via this mobile device.



Axess RESORT.LESSONS

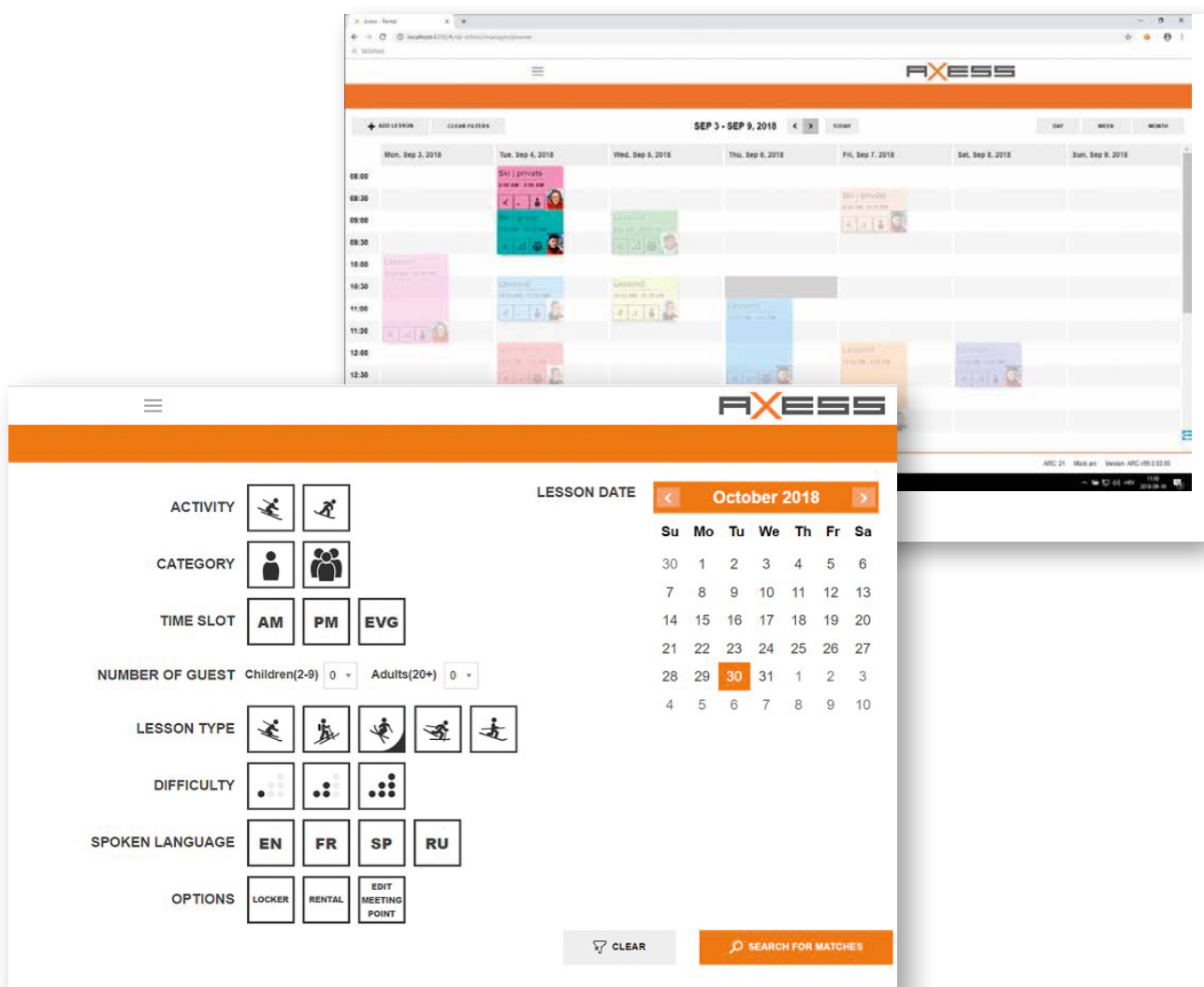
The ski school management of the future

Axess **RESORT.LESSONS** offers easy ski school integration into the Axess **RESORT SOLUTIONS** family. Its convenient time management suggests free time slots during the booking process and shows the status of available ski instructors. Ski instructor or ski course bookings can be made by guests at an Axess **SMART POS** on site or online. With just a few clicks, you can choose and book a personal ski lesson. After completing their online book-

ing, guests receive a confirmation email. The operator has the option of managing the ski instructor management directly from **RESORT.LESSONS**. This includes reservations, billing and assessment rankings, among other things. In addition, for private ski lessons there is the option of communicating with ski instructors via the instant messaging function and providing them with all the information relevant to the guest.

Features

- › Optimal utilization of ski instructors through effective timeslot management
- › Simple group booking via .csv import possible
- › Reporting on the ski lesson capacity
- › Customer feedback function
- › Push notifications for instructors



Axess RESORT.CHARGE

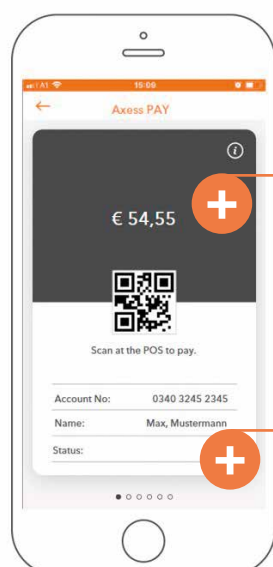
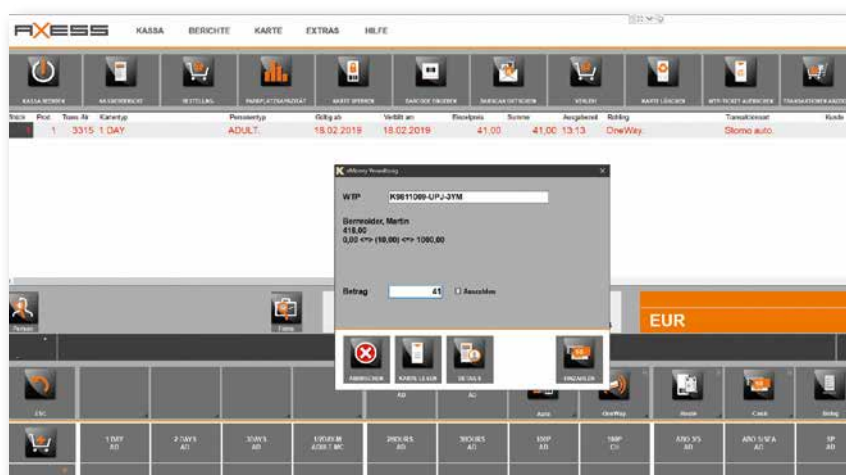
The smart prepaid card with added value

Axess **RESORT.CHARGE** offers guests the option of paying quickly and cashlessly in your ski resort. The amount is not booked directly to the card, but is deposited in the guest's customer account. Recharging is possible at an Axess **SMART POS** or online with the ski ticket's WTP number. Multiple users, such as friends or family members, can

also use **RESORT.CHARGE** by adding them to your account. An overview of transactions takes place after login. The connection of payment providers and third party POS systems is done via an interface. If a ticket is lost, the account can be blocked and the money deposited is thus protected.

Features

- › Credit balance deposited in user account
- › Use by several people possible e.g. family members, friends
- › Easy recharging via **SMART POS** or online
- › Account consolidation and splitting possible
- › Specific reporting



Balance
immediately visible
after login to
the guest

Personal customer account
Is linked to the WTP
number of the ticket



Gift card & voucher
With personal message

Smart hardware by Axess

Thanks to their modular construction design, the innovative ticketing, POS and access solutions can be precisely tailored to meet individual needs. All Axess products can be combined with one another and

can easily be expanded at any time in the future. At Axess, everything is produced in-house, from access tickets from the own production to the appropriate software for collecting and managing configura-

tion and CRM data. More than 220 million RFID cards are in use worldwide. More than 2.5 billion transactions are conducted via Axess systems all over the world.



Orange Guides

The Logic of ORANGE

Orange is both the main color of Axxess and the color of our Orange Guide. The color coding system unmistakably identifies all points with which the guest has to interact.

This makes it immediately recognizable in what position, for instance, the ticket must be held in order to be recognized. The portion marked orange shows the optimal position

for reading the ticket. At the scanner, orange is used to visualize the spot at which the ticket must be held in order to be optimally recognized.



Axess SMART POS

The powerful POS system

An efficient and stable cash register system is extremely important when welcoming high numbers of visitors. The Axess **SMART POS** makes your life easier in this regard, thanks to its rapid ticket issuing capability and secure, efficient payment management procedures. A touch screen also enables the system to be operated intuitively and

easily. The easy-to-read customer display gives visitors an overview of charges and other details. With the connected camera, photos can be taken for personalized tickets, thus preventing them from being passed on to third parties. The receipt printer is also able to print tickets and receipts with a barcode.

Features

- › Individual positioning of keys
- › Several key levels (tickets, articles, packages etc.)
- › Color specifications and groupings (by frequency or event)
- › Rapid ticket production with up to four Axess **SMART PRINTER 600**
- › Reports on the voucher printer
- › Gift vouchers
- › Online and offline operation (local database)

Axess SMART PRINTER 600

All printers offer read and write functions

Camera

High-resolution, for personalized tickets including visitor photos

Touch screen

Intuitive operation

Customer display

Can also be used as advertising space



Axess HANDHELDS

Various models of mobile cash registers featuring intuitive operation are available

Mobile printer

Simple and wireless issuing of tickets



Axess SMART PRINTER 600

Delivers top performance: the printer for the POS

The Axess **SMART PRINTER 600** really speeds things up – producing a ticket in only seconds. This is because the **SMART PRINTER 600** prints, deletes, codes and reads tickets of all common ISO standards in just one step. Issue everything using one device: whether barcode

tickets or RFID cards, the **SMART PRINTER 600** has a compact all-in-one solution. Users are able to switch to new card types easily and rapidly. Details such as its integrated ticket collection drawer and its status LED help ensure an efficient work process.

Features

- › Reading and writing smart cards and barcode tickets
- › Direct thermal printing
- › Recycling of paperboard and plastic cards
- › Ticket standards – ISO 15693 and ISO 14443
- › LAN interface
- › Integrated collection drawer for tickets

Ticket feed

Automatically via ticket magazine or manually via ticket input/output slot

LAN interface

Uses existing network technology for communication

Thermal printhead

Lowerable by motor
Thermal printhead with a print resolution of up to 300 dpi



Optional

Also available without ticket magazine





Axess SMART PAD 600

Efficient ticket coding

The Axess **SMART PAD 600** writes and reads RFID chip cards. It's a cost-effective alternative if ticket imprinting is not required. The Axess **SMART PAD 600** is a solution for partner companies such as hotels and other pre-booking offices. It's also used in the Axess **RESORT. LOCKER** system. This multi-talent-

ed device is compact and highly versatile with an integrated antenna. This is used to initialize the card when it is laid on the reader and facilitates a quick way of working. The status LED has a traffic light mode to advise about the read and write process.

Features

- › Writing and reading of RFID tickets
- › Antenna, USB, LAN and KEYBOARD WEDGE
- › Near Field Communication (NFC) possible
- › ISO 15693
- › ISO 14443

Reading and writing
the data storage of RFID
chip cards in ISO 15693
and ISO 14443





Axess TICKET LOUNGE

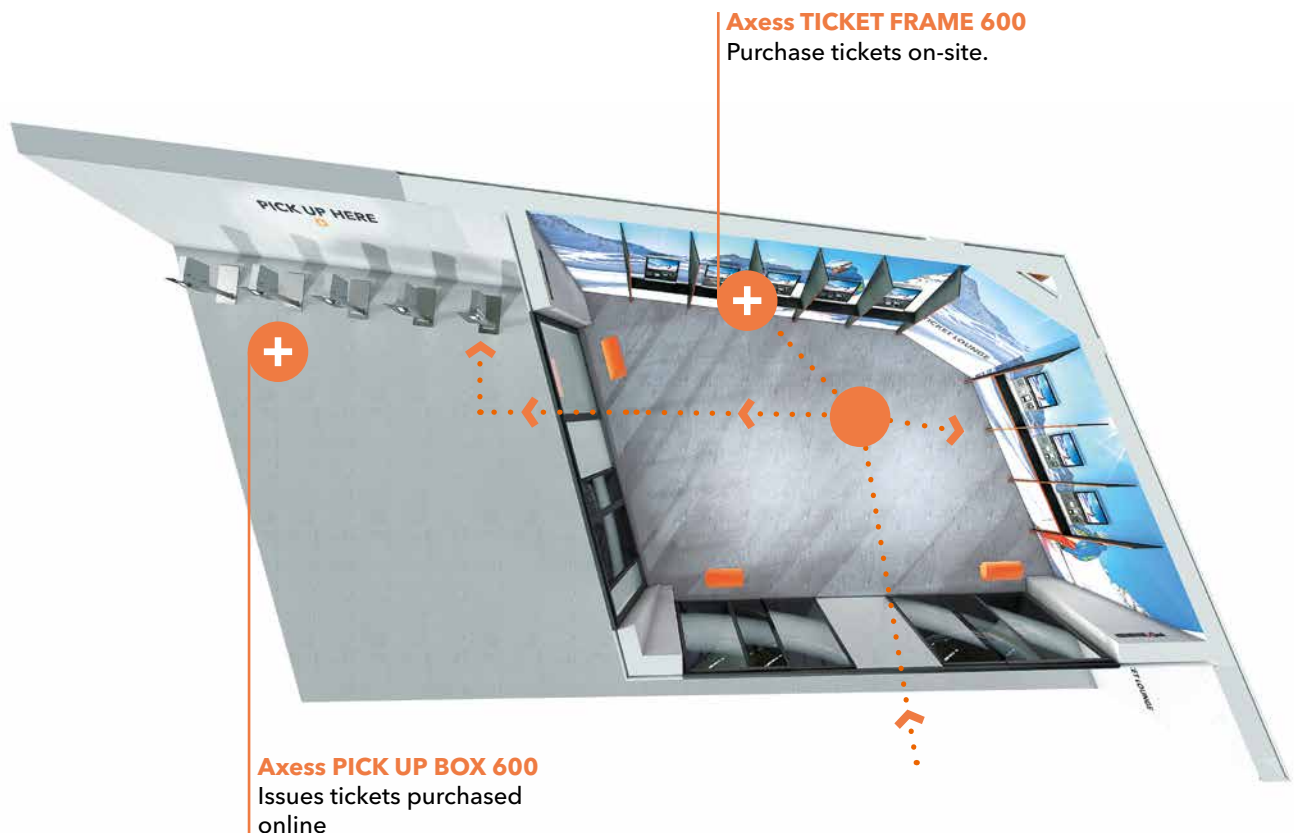
The self-service valley station

Buying lift tickets at the counter is so yesterday. Going forward, lift tickets will be purchased online or at self-service stations. Pairing the Axess **TICKET FRAME 600** and Axess **PICK UP BOX 600** transforms any valley station into a self-service ticket lounge for the purchasing and issuing of ski tickets. With one touch, all the services a customer has purchased are added to their account and can be used immediately. You won't have to wait to hit the slopes – meaning your day

on the mountain is that much longer. All of the ski resort's offerings, as well as associated companies and services, such as ski rental, ski storage, ski lessons, credit balances, food and beverage options or parking can be included, and all data is merged in a single data center. From here, everything can be monitored, planned and accessed. The Axess **TICKET LOUNGE** is contactless, available 24 hours a day, and saves lift operators the need for on-site assistants.

In short

- › Contactless ticket sales
- › All booked services are available immediately
- › Data is secure in a single data center
- › Available 24 hours a day



Axess TICKET FRAME 600

Design: picture frame - Function: ticket machine

The Axess **TICKET FRAME 600** sets new standards. The design in reminiscent of a picture frame, perfectly hung on the wall. In standby mode, a painting, company photo or other image can be displayed. In active mode, a whole range of features are hidden behind it: for instance, you can load an admission ticket,

day ticket or other ticket in seconds at the new machine. By entering the WTP number of an existing card and paying by credit card, the ticket is activated. Access or entry to the venue, destination or train is free and can happen immediately. Without an existing ticket to hand, a voucher with a QR code

can be printed out. The valid ticket is then issued at the Axess **PICK UP BOX 600**. Both procedures are carried out without human contact, thus protecting the health of your guests. Furthermore, it is by far the quickest way to get a ticket on-site, available 24 hours a day.



Axess SMART PAD 600

Top up existing tickets again

In short

- › Express topping-up of tickets
- › Express issuing of vouchers
- › Individual display motifs
- › Modern design
- › Simply hung on the wall like a picture
- › Flat like a TV screen
- › All major credit cards

Payment

With all major credit cards

Output compartment

With the voucher directly to the Axess **PICK UP BOX 600**

Axess TICKET KIOSK 600

The genius among ticket machines

Multifunctional and interactive: The Axess **TICKET KIOSK 600** combines smart technology and user-friendliness, thus creating a new class of ticket machines. It enables tickets to be purchased quickly and conveniently around the clock and relieves checkout staff at peak times. The **TICKET KIOSK 600** also allows reservations to be issued via online reservation. The Axess **TICKET SCANNER 600** reads barcode, RFID and Print@Home tickets as well as QR codes on smartphones, and thus

offers fast and practical self-service for visitors. The 27" color display, including touch function, provides a good overview of information. The display height on the monitor can be ergonomically adjusted to achieve ideal positioning. It offers a variety of payment options. The **TICKET KIOSK 600** also has a credit card function with a country-specific terminal and is equipped for the usage of NFC solutions. Future versions will also offer the return of tickets and the repayment of deposits.

Features

- › Touch screen with ADA mode
- › Coin module
- › Banknote reader
- › Optional banknote return function
- › Payment via NFC possible
- › For indoor and outdoor use
- › Ticket issuing
- › Repayment of deposits
- › External screen management

High-resolution 27" touch screen display

Intuitive menu navigation and ADA mode with adaptive screen and service menu for maintenance

Axess TICKET SCANNER 600

Reads RFID cards in accordance with ISO 14443 or 15693, as well as barcodes and QR codes from mobile devices

Menu navigation

Logical menu navigation layout from left to right

NFC

Payment via NFC possible

Layout

The ticket kiosk is suitable for indoor and outdoor use



Axess PICK UP BOX 600

Prepaid ticket issuing in seconds

Getting a ticket has never been easier. Within seconds, the **PICK UP BOX 600** dispenses the ticket previously purchased in the Axess **CONNECT.APP** or in the Axess **WEBSHOP**. This makes queuing a thing of the past. Mountain or ski resort operators benefit from satisfied guests and faster ticket issuing, while personnel costs at the cash registers are kept lower at the same time. Its space-saving and solid construction makes for easy installation and integration on site as well as for reliable operation in

all weather conditions. Thanks to its modular design, the **PICK UP BOX 600** is also easy to maintain and can be retrofitted with the latest technical innovations at any time. Multiple tickets can be issued simply by scanning the QR code for a group. All tickets can be printed with the **PICK UP BOX 600**. In addition, vouchers for special offers can be printed out by connecting the Axess **BADGE BOX 600**. For instance for free drinks, discounts on services or free souvenirs.

Features

- › Issuing of barcode tickets or smart cards
- › Weatherproof design
- › Slim fit
- › Intuitive operation ensures smooth self-service
- › Individual layout for operating instructions panel
- › Screen for marketing information or advertising
- › Remote display maintenance
- › Provision of group tickets
- › Optional Axess **BADGE BOX 600** for special offers or information



Axess SMART SCANNER 600

Scan the order code or voucher and get the ticket - quickly and intuitively

Axess SMART PRINTER 600

Issues tickets with a barcode or smartcards in seconds, tickets for groups can also be issued



Axess HANDHELDS

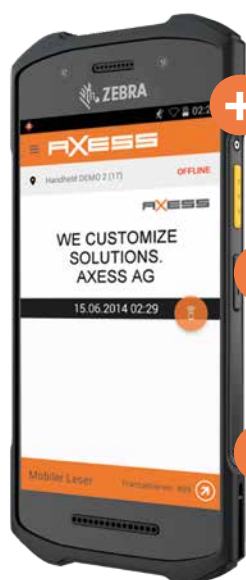
Mobile cash desks with an intuitive operating system

The various models of the handy Axess **HANDHELDS** are not only particularly robust and weatherproof, but are also equipped with a high-quality touch screen, including a color display suitable for use in daylight, which allows for a comfortable way of working. An intuitive operating system removes the need for extensive training. Automatic updates are directly down-

loaded and installed on the device via Wi-Fi. Due to their low weight, the **HANDHELDS** can be used effortlessly when on the move all day long. They work perfectly with both Wi-Fi and LTE. The **HANDHELDS** can also be used as a ticket inspector or ticket reader, whereby comfort can be further improved with an optionally available pistol grip.

Features

- › Intuitive operation removes the need for time-consuming training
- › Light, solid and weatherproof design
- › Touch screen suitable for all lighting conditions
- › Mobile checking or issuing of tickets
- › Reading 1D/2D barcodes; optionally chip cards according to ISO 14443 and ISO 15693 as well
- › Automatic updates via Wi-Fi and LTE



Housing

Lightweight, solid, weatherproof design or unlimited outdoor use



Color display with touch function

High-resolution color display for optimal operation in daylight



Operation

Intuitive touch screen like on a smart phone



Mobile printer

Simple and wireless issuing of tickets and sales slips



Axess LANE CONTROL MONITOR

Visual access control for up to eight access lanes

The **AX500 Lane Control Monitor** is a reliable aid to employees. Immediately upon entry, images stored in the system are displayed on the **AX500 Lane Control Monitor** and can be compared with the person just entering. This enables accurate monitoring of ticket usage. Optionally, a camera can be used to take photos directly at the en-

trance. Then this can be compared with the photo from the first entry. The **AX500 Lane Control Monitor** can monitor up to eight entry lanes simultaneously. Lane release can be automatic or manual, depending on the preference. The intuitive user interface enables quick and easy operation.

Features

- › Display of the image data stored in the system
- › Targeted monitoring of selected ticket types
- › Automatic or manual lane release
- › Optional: Image capture using a camera and comparison with control image from first access



Visual checks

Display of the image data stored in the system

Operation

Efficient monitoring through intuitive operation

Axess LANE CONTROL CAMERA

Visual monitoring of stored image data

The Axess **Lane Control Camera** makes access control even more sophisticated. It's used to compare image data stored in the system with the people entering a gate. In this way, it's possible to determine as quickly as possible which persons have passed through an entry point.

To prevent cards from being passed on, the current images are compared with those from the first entry. Persons who use a ticket incorrectly can thus easily be filtered out and the gate in question can manually deny the access.

Features

- › Takes pictures of visitors
- › Comparison of control images
- › Simple integration in **AX500 Lane Control Monitor**

Axess CONTROLLER 600

The central control module

The Axess **CONTROLLER 600** is the central control unit for an access system. Its primary tasks are the checking of tickets for validity, the opening of the access point, the storage of data and the communication with the Axess **DATACENTER**. The generously dimensioned, bright display with touch function provides notifications to the guest as well as offering space for advertisements or videos. The touch screen surface also supports the programming of virtual buttons, which can be used for purposes such as confirming a text message or requesting a ticket. Functions

and settings can be executed on site via a service menu. This enables, for instance, access configuration data to be entered. The Axess **CONTROLLER 600 SR** model (with smart card function) is also offered with the option of an attachment for the contactless reading of chip cards. The Axess **CLICS** software provides you with access to the settings for all components of the system regardless of your actual location. Using the touch function, guests can also communicate directly via the display with a cashier, or via the integrated loudspeaker.

Features

- › Ticket checking online and offline
- › Stores up to 9 million transactions: Ticket data, reader transactions, cash register data etc.
- › Web interface for easy configuration
- › Modular design for rapid installation
- › Robust and weatherproof



Large 7" touch display

Enables direct communication of instructions, hazard alerts, personal greetings or advertising messages at the gate

Optional

Also available with a short-range antenna



Axess TICKET SCANNER 600

Ticket scanning made simple

The Axess **TICKET SCANNER 600** promises reliable and fast scanning of 1D barcodes, 2D QR codes, traditional barcode tickets in ISO format and print@home tickets. As well, modern e-tickets from mobile devices and smart watches can be read by the **TICKET SCANNER 600**. All visitors need to do when they enter the generously proportioned scan area is to place their medi-

um underneath the scanner or on the swiveling reader support. The **TICKET SCANNER 600** is particularly robust thanks to the absence of any glass components. It can be supplied with an additional smart card function on request. This allows data reading from ISO format chip cards, key rings and transponder wrist bands.

Features

- › 1D, 2D barcodes, print@home tickets and e-tickets on smart phones all readable
- › RFID chip cards in ISO 14443 or 15693 format readable up to a distance of 5 cm.
- › Space-saving design for rapid installation

Ergonomically optimized
Enables the comfortable scanning of codes on the smartphone



Scanner
RFID chip cards in ISO 14443 or 15693 format readable up to a distance of 5 cm. Reads barcodes and QR codes from mobile devices



Axess SMART SCANNER 600

The intelligent ticket scanner for the digital future

The Axess **SMART SCANNER 600** is a super smart module for the rapid scanning of barcodes and reading of RFID tickets. It handles conventional storage media such as chip cards, wrist bands and print@home tickets as well as being able to process modern e-tickets presented on mobile devices or smart watches. All visitors need to do when they enter the generously proportioned scan area is to place their medium on or under a reader. The large, bright touch display gives visitors information about the validity of their ticket and offers space for advertising, videos and

service information. Flexible design options are also available for visitor interaction. An integrated controller checks the ticket and grants access. If required, this module can also be equipped with innovative In/Out sensors to identify approaching users. This means that entry and exit are able to take place via the same gate. The access point can switch from entry to exit direction in a matter of seconds. The **SMART SCANNER 600** is optionally available with a housing for wall mounting or as an attachment to make it easier to retrofit existing systems or integrate it into third-party systems.

Features

- › 1D and 2D barcodes, print@home tickets and vouchers can all be scanned
- › Fold-out reader support for the scanning of electronic tickets on smart watches and smart phones
- › Built-in loudspeaker for audio feedback
- › Modular design for quick installation and upgrading
- › Optional: short-range reader for reading NFC devices and wristband transponders
- › Optional: in & out sensors for operation in two motion directions



Optical light signal

For rapid checking of access authorization

Large 7" LC touch display

Easy communication of instructions, warnings, personal greetings or advertising messages at the gate

Fold-out shelf

Guaranteed comfortable and flexible reading of devices that are larger than a ticket

AX500 Smart Gate NG

The flexible access system from Axess

The basis of a good access system is a reliable gate which continues to function smoothly in all weather conditions and after millions of opening and closing operations. However, modern gates also need to be able to communicate with one another and be capable of integra-

tion into a smart software system. The **AX500 SMART GATE NG** is an intelligent gate that can be flexibly adapted to any requirements. The mounting types, antennas, readers and sorting devices can be selected individually.

Features

- › "Handsfree" entry
- › Robust vertical columns in anodized aluminum
- › Individual opening and closing speeds
- › Individually configurable due to a modular design
- › Easy to retrofit
- › Optional: Accessibility via extra-wide version (ADA)
- › Remote support



The modular system.

- +** Type of installation
- +** Antenna
- +** Reader – scanner
- +** Separation

The Axess pallets

Flexibly positionable access points

The **AX500 Smart Gate NG** can be mounted easily, stably and fast on the Axess pallet. Pre-stipulated installation positions ensure correct maintenance of distances and angles. The access point is usually factory-installed on the pallet. This enables quick positioning and set-up on site. The integrated cable ducts easily conceal all cables. Multi-channel access can be achieved simply by screwing sever-

al pallets together. Used in outdoor areas, the aluminum pallets are particularly robust. The integrated rubber mat offers optimum slip protection in damp outdoor conditions. The mat can easily be removed for cleaning. The indoor version of the pallet offers the same standard as the outdoor pallet. The floor of the indoor pallet features a non-slip base and impresses with its perfectly shaped design.

Features

- › Weatherproof
- › Simple installation of the Smart Gate on the pallet
- › Complete assembly upon delivery



Smart Gate installation types

Variable fixing options

The gantry-mounted **AX500 Smart Gate NG** features an impressive heightadjustable floating suspension. This means you're not dependent on the snow depth on the ground and gives your snow

machines a free run for grooming. Skiers are provided with maximum comfort when skiing through, as there is no fixing to the ground. The pallet-mounted version provides flexible and mobile access and can

be easily and rapidly installed on a solid surface. A floor-mounted option gives all the convenience of a fixed installation.



Gantry mounted

A height-adjustable and pivoting mounting with ground clearance for guests



Pallet mounted

Flexible relocation indoor and outdoor possible



Floor mounted

Stability thanks to fixed installation

Smart Antennas

Hands-free - contactless entry

Our various antennas allow guests contactless entry. The ticket is read near the antenna, its validity checked online, and the gate opens automatically. The **ANTENNA UHF** and **ANTENNA DUAL** offer contactless entry with special technology for various ranges. An additional UHF antenna can provide information about the number of guests waiting at a ski lift, or recognize the number of guests in a chalet or restaurant. An overview of the waiting

time and the number of occupied or empty seats and tables is thus easily provided. The **ANTENNA BLE** leads the way into the future of ticketing and access control with the latest Bluetooth LE technology. Absolutely contactless, the ticket is purchased in the online shop and stored in the operator's app, turning a smartphone into a ticket. The design of the antenna plate can be customized on request and used as advertising space.



Smart access points

Axess TURNSTILE 600

The turnstile is robust and weatherproof. It offers a state-of-the-art design for both indoor and outdoor access points. A contactless light sensor area detects an approaching passer-by and moves the arm of the turnstile to enable the guest to pass through. A two-bar design prevents

users from being wedged in. Arms rotate in both directions to allow both entry and exit. In the case of the Panic Mechanic model, the arms drop automatically to clear the way if there is a power cut or an alarm.

Features

- › Contactless walking through
- › Customized opening and closing speeds
- › Robust vertical columns in anodized aluminum
- › Closed position acts as a barrier.
- › Use in both directions, entry and exit at one gate possible
- › Use as an escape route



Axess
TURNSTILE 600



Axess
TURNSTILE 600
Panic Mechanic
close



Axess
TURNSTILE 600 ADA



Axess
TURNSTILE 600
Panic Mechanic
open



Axess
TURNSTILE 600
Asymmetric

Axess FLAPS 600

Short opening and closing times that can be set as required characterize the Axess **FLAP 600**. Intelligent sensors enable a differentiation to be made between people and objects such as ski poles. The system is also available in an ex-

tra-wide version (ADA). The Axess **FLAP 600 Paddle** provides particular security of entry and represents the perfect solution in the field of tourism transport. The option with extra wide swivel arms (ADA) ensures barrier-free entry.

Features

- › Contactless walking through
- › Customized opening and closing speed
- › Closed position acts as a barrier.
- › Optional: Accessibility via extra-wide version (ADA)



Axess
FLAP 600



Axess
FLAP 600 Paddle



Axess
FLAP 600 ADA



Axess
FLAP 600 Paddle ADA

Axess PARKING

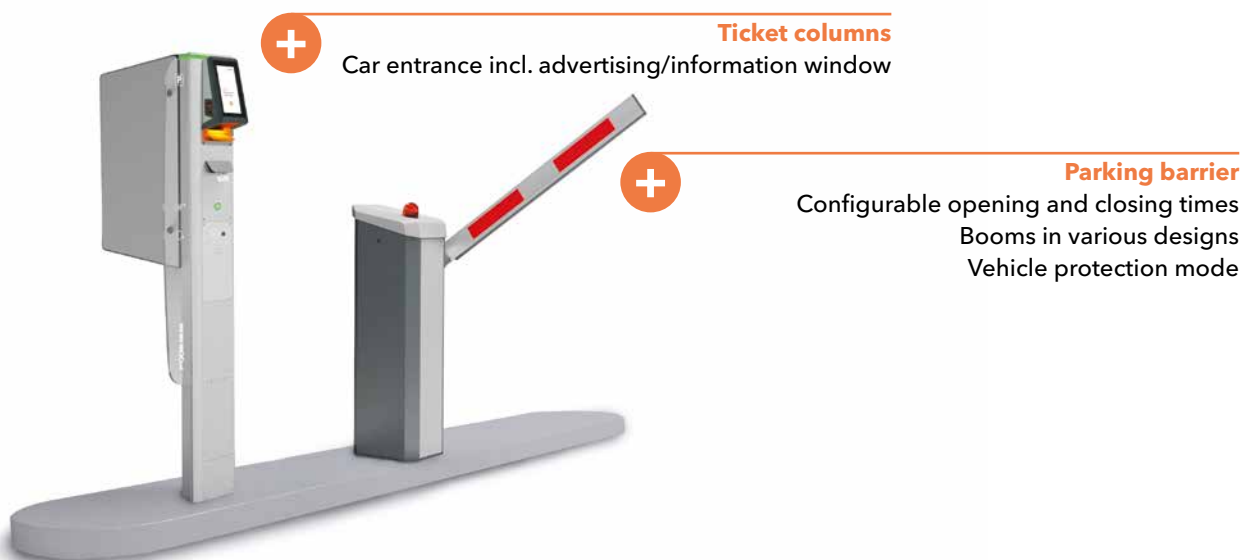
Integration of parking space management

Entry procedures for parking lots or garages should be rapid. The parking management issues tickets at an impressive rate and boasts an opening process that lasts only 1.3 seconds. The solid and weatherproof gate is suitable for both indoor and outdoor applications. 2,500 barcode tickets are printed using a single roll. This allows maintenance intervals to be kept low. Regular parkers and long-term parkers can drive in even more eas-

ily using RFID cards or license plate recognition. In these two versions, the vehicle or user is created with an account on which the entries and exits are registered. The barriers open automatically. Parking management is integrated into the access solution of the ski resort or mountain railway and can be operated centrally. Thus, the administration is combined with the parking and is easy to handle for the team and guests.

Features

- › Reading and checking of RFID smart cards for regular parkers
- › Brake-optimized barrier
- › Optional: License plate recognition and credit card function
- › Online and offline mode
- › Call button and intercom
- Visual support



With Axess' state-of-the-art ticket columns and parking barriers, long waiting at the exit of parking lots or garages is a thing of the past. The amount owing is paid directly at the Axess **TICKET KIOSK 600** or the Axess **TICKET FRAME 600**

using a card or cash before exiting. With the extended version, it's also possible to pay directly at the ticket column with your credit card. Here the amount to be paid is debited directly and you can leave the parking lot quickly and easily. For

regular parking guests or long-term parkers, there's also the option of license plate recognition. Here the previously registered is recognized by a camera and the barrier is opened as a result.



Axess CARDS

Axess' wide range of smart cards is the perfect solution for your unique requirements. From choice of material to desired service life and storage capacity, our barcode and RFID cards can be individually selected and customized for any installation. Even though all our cards have different features and thus have specific applications, they share a very special thing in com-

mon: they all meet the highest quality standards and are manufactured in our own factory in Innsbruck. Our tickets are all "Made in Austria". Thanks to the cards' high-quality materials and sturdy construction, even extreme temperature fluctuations from -20 °C to 50 °C are no problem for them. Before leaving the factory, each individual ticket is subjected to strict quality controls

(ISO standard) and electronically tested. In order to give cards an individual touch and customize them perfectly for companies, they can be printed in 4-color offset or digital printing on request. This service is even possible for customer-specific small runs of 50 units or more.



Axess BARCODE CARD

High-quality barcode ticket for use in summer

The Axess **BARCODE CARD** has been specifically designed for single access and is therefore ideal for one-time access to mountain railways. In a direct thermal printing process, the Axess **SMART PRINTER 600** prints the tickets with the relevant validity information

on the front side. If required, the blanks can also be provided with a perforation to attach them to strips. These inexpensive card blanks are printed using a thermal direct printing process and do not require any further consumables.

In short

- › Single imprint in direct thermal printing front side.
- › Typical use: single use
- › Layout: 4-color UV offset printing, optional with protective lacquer
- › Barcode readable by scanner



Axess ONEWAY CARD

The professional ticket for one-time access

The Axess **ONEWAY CARD** is a contactless electronic ticket designed for single usage. The integrated RFID electronic module (chip & antenna) is used to store authorization data. A variety of ticket variations such as season tickets, points cards, event tickets, day tickets etc. can be programmed. Depending on the RFID reader's chip type and

antenna geometry, the cards can be read at a long range of between 40 and 45 cm or from short range at a distance of up to 10 cm, thus impressing with their functionality. The Axess **ONEWAY CARD** is available in plastic. This chip card has particularly proved its value amongst our customers as a daily ticket.

In short

- › Single imprint in direct thermal printing
- › Layout in 4-color UV offset printing
- › Data storage segmented according to customer requirements; ISO 15693
- › The chip card works completely passively

Axess ONEWAY CARD ORGANIC

The environmentally friendly version of the classic

Environmental protection is close to all our hearts. With our new Axess **ONEWAY CARD ORGANIC**, you can make an important contribution to the environment while enjoying the full functionality of Axess **CARDS**. As usual, a wide range of ticket variants such as hourly, dai-

ly or multi-day tickets, debitable value cards or event tickets can be loaded. The Axess **ONEWAY CARD ORGANIC** is made almost exclusively of paper. It can therefore be disposed of in the waste paper recycling bin.

In short

- › Ecologically outstanding as it is mainly made of paperboard and paper
- › Reliable when used under normal conditions, such as temperature or direct sunlight

Axess RIGID CARD

The ticket for daily and weekly tickets

The Axess **RIGID CARD** is a further development of the Axess **ONEWAY CARD**. It is ideal for short-term tickets such as daily and weekly tickets. An integrated chip enables all authorization data to be stored on the card. It is particularly

robust and sturdy due to an innovative foil type, without being thicker than the usual Axess **ONEWAY CARDS**. With the WTP number printed on it, the card can be reloaded conveniently from home via online portals and online shops.

In short

- › Repeated electronic data storage possible
- › Robust under mechanical stress and changing temperatures - waterproof
- › WTP recharging function

Axess LITE CARD

The perfect weekly ticket and season ticket

Would you like user-friendly season tickets for your guests? Axess has the optimal solution. The Axess **LITE CARD** is made of plastic and is a contactless, electronic one-way ticket. The card can be coded several times, with the embedded RFID chip being used to store authorization data. Depending on the RFID reader's chip type and antenna geometry, the cards can be read at

a long range of between 40 and 45 cm or from short range at a distance of up to 10 cm. A multitude of ticket variations such as time cards, points cards, event tickets, daily and season tickets, and tickets for online bookings etc. can be programmed. It is also possible for a QR code to be printed onto the ticket, for instance.

In short

- › Repeated electronic data storage possible
- › Typical use: up to and including season ticket
- › Data storage segmented according to customer requirements
- › Contactless data reading

Axess LITE CARD ORGANIC

Recyclable weekly and season tickets

With our new Axess **LITE CARD ORGANIC** you can make an important contribution to the environment while enjoying the full functionality of the classic Axess **LITE CARD**. As usual, several ticket variations such as time cards, points cards, event tickets, daily and season cards can

be programmed. The card can be encoded several times, and the embedded RFID chip is used to store authorization data. The Axess **LITE CARD ORGANIC** is made almost exclusively of paper. It can therefore be disposed of in the waste paper recycling bin.

In short

- › Ecologically outstanding, as it is mainly made of paperboard and paper
- › Reliable when used under normal conditions, such as temperature or direct sunlight



Axess SMART CARD FULL, PART & STRIPE

The all-rounders among authorization cards

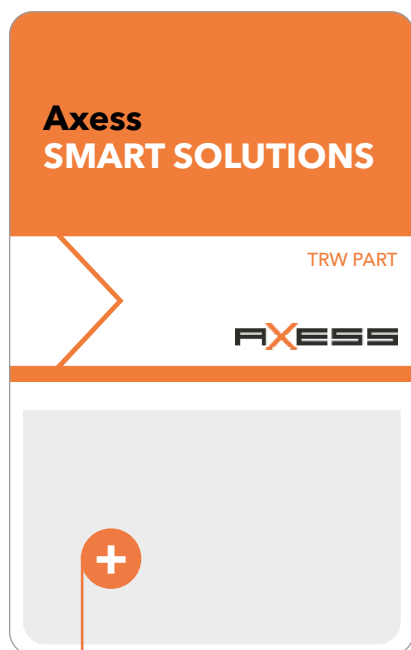
The **SMART CARDS FULL, PART & STRIPE** are high quality cards with integrated RFID chip for contactless data transfer. These smart cards store the owner's personal data as well as a number of authorizations. Selected information is printed on the full surface ThermoReWrite (TRW) foil on the front side. Since the cards can be written on opti-

cally and electronically multiple times, they can be used for several years. The material's high resistance to heat and cold facilitates a long service life. The cards all have the same features but have a different printable area. All Smart Cards TRW are easily compatible with existing third-party systems.

In short

- › Imprints in the Thermo ReWrite process can be deleted and reprinted multiple times
- › Typical use: season passes; cards with a service life of several years
- › Data storage segmented according to customer specifications; ticket and personal data can be stored for up to 5 authorizations
- › All cards are programmable
- › Layout in 4-color UV offset printing
- › Robust under mechanical stress, direct sunlight, humidity and perspiration
- › The chip card works completely passively
- › WTP recharging function

Front side **PART**



PART printable area:
Front side 44 x 30 mm

Front side **STRIPE**



STRIPE printable area:
Stripe on the front side:
13 x 83 mm

Axess NATURE CARD

The sustainable and environmentally friendly solution

See and feel natural materials and enjoy the full functionality of Axess **CARDS**. With the new Axess **NATURE CARD**, you can make an important contribution to the environment and show it. With modern smartcard technology inside it, a wide range of ticket variants such as multi-day, weekly or season tickets, debitable value cards, or event tickets can be loaded. The Axess **NATURE CARD** consists almost exclusively of paper and decorative natural materials on the reverse side. It can therefore be placed in the waste paper recycling bin.

In short

- › Decorative natural materials convey a pleasing feel at the same time; design choices: hay, moss or flowers
 - › Imprinted on the front; direct thermal printing, layout design in 4-color UV offset printing
 - › Material is reusable: the card can therefore be recycled after use
- › Multiple electronic data storage possible; contactless data reading
 - › Reliable under normal conditions, temperature or direct sunlight





Smart data management by Axess

Axess DATACENTER

Smart data management - secure and efficient

The Axess **DATACENTER** is the linchpin of our systems. All components are linked with the **DATACENTER** online. It manages and communicates with the clients - the end devices in your system. The

centrally recorded data is used to create customized statements and reports with just a few mouseclicks. The **DATACENTER** also forms the basis of the Axess **WEBSHOP** and the Axess **CONNECT.CRM**

solutions. It has the highest security standards. There are two options to choose from in order to obtain the most suitable system.



DATACENTER SERVICE (DCS)

The Axess **DATACENTER SERVICE** offers first-class support without the server being directly on site. As an Application Service Provider (ASP), the entire operation is handled by Axess. There is no need to supervise the server or have to worry about backing up. The database is hosted by Axess and the servers are always monitored for reachability. In addition, the hardware is

continuously maintained to keep systems up to date. The datacenter offers the very highest security standards (ISO 27001) and always uses the latest premium hardware. Thus, you can take care of your daily business on site without any worries while the Axess team looks after the **DATACENTER SERVICE**.

Features

- › Low investment costs
- › No IT and database administration required
- › High availability through clustered server and database landscape
- › Automatic data backup
- › Axess handles maintenance and component servicing
- › Automated monitoring of systems and databases
- › Emergency power supply
- › Redundant internet connection



LOCAL DATACENTER (on-premises)

It's also possible to install a local server directly on site. In this case, the customer can choose between two options.

→ Axess **DATACENTER SERVER**

Customers have the option of integrating a server into their local infrastructure. This solution is especially popular when you have your own IT department directly on site. However, supervision and maintenance can also be handled directly by Axess.

→ Axess **APPLIANCE**

In this version, an active/passive cluster is installed at the customer's location. Two servers work together and take over or share the load. This ensures fail-safe operation even in the event of problems.

Features

- › Not dependent on an internet connection
- › Customized solution on premium hardware
- › Maintenance, service and monitoring can be carried out by Axess
- › Embedded in local infrastructure

Axess CLICS

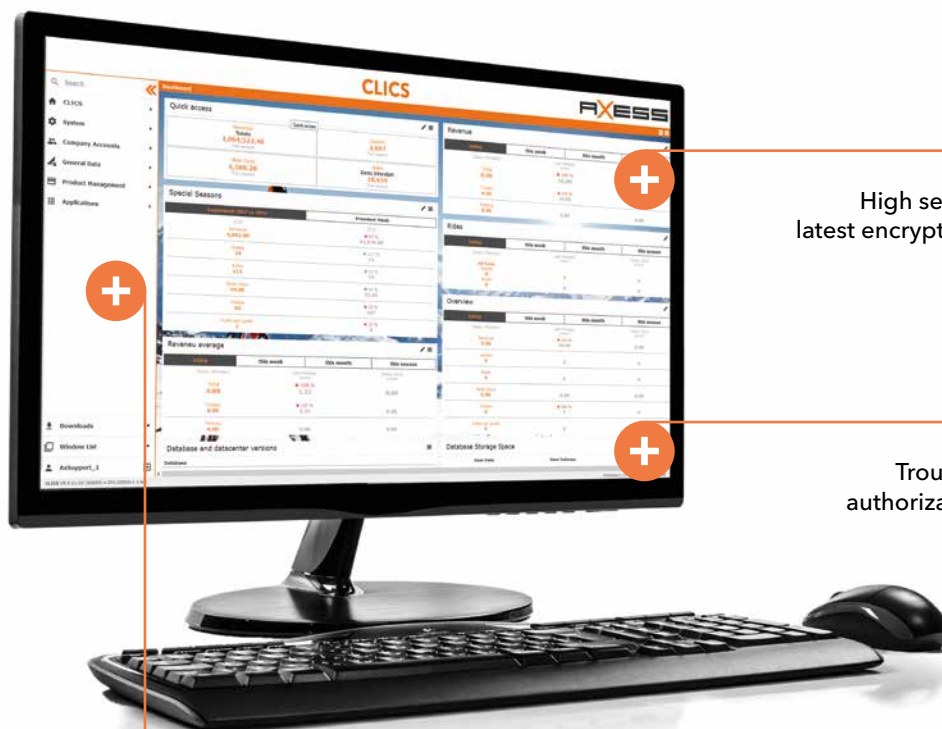
Data management individually configurable

Axess **CLICS** is the central interface for all configurations. In simple steps, any POS system can be individually adapted for every requirement using **CLICS**. Whether defining user authorizations or managing different charging structures, with **CLICS** these and many other settings can be made easily thanks to its intuitive operation. Every user can adjust the **CLICS** dashboard to meet their own individual requirements. All relevant features

and data are displayed directly following log-on. An extensive selection of widgets is also available. Up-to-date reports can be retrieved at any time according to requirements. The direct connection to the Axess **DATACENTER** enables a real-time working environment on all end devices. All invoices and evaluations are within the respective country-specific fiscal requirements and can be quickly adapted if they need to be modified.

Features

- › Intuitive operation
- › Customized configuration
- › Browser-based software
- › Highest transparency in service provision
- › High security via encryption



Security

High security via the latest encryption methods

Settings

Trouble-free user authorization settings

Dashboard

Easy adaptation to individual requests



Point of Sale



Point of entry



Interfaces



Reporting

Dashboard



POS configuration

- › Product and tariff management
- › Payment types and keyboard layout
- › Receipt and ticket templates
- › Management of cashiers and their authorizations
- › Cash transaction journal



Overview via dashboard

- › Technical monitoring
- › Free storage space
- › Online/offline status of the Axess hardware (POE, POS)
- › Overview of error and information notifications in real time



Access configuration

- › Visual and acoustic signaling
- › Blacklist creation and maintenance (e.g. card blocking)
- › Access journal



Widgets

- › Individual selection and arrangement possible
- › Included in the basic package
- › Individually configurable



Interfaces are created using CLICS

- › Installed
- › Maintained
- › Updated
- › Access rights can be configured
- › Availability or online status may be reviewed



Reporting

- › Exports in different formats
- › Graphical evaluations
- › Cash register, access and area reports
- › Flexible report filters
- › Interactive reports
- › Automatic creation and shipping

A smarter service from Axess

Our project management, customer service and training experts are on hand whenever customers need them. Axess' company values are based on a genuine partnership with our customers and on the individuality of our systems and products. These are the foundations for

Axess' worldwide business success. The way we think and act is characterized by our aspiration to offer our customers tailor-made and economical solutions - while always remaining at the cutting edge of technology. To this end, it's particularly important to us to constantly

expand our range of products and services. Technologies are consistently refined and innovations promoted. This permits us to generate added value for our customers and partners and pursue new future pathways.

The Axess service

Focused on supporting you

Axess customers are our partners. We provide support at every step of the process. From our first visit on site to final acceptance. With our

Standard Support Agreement, you get access to our Help Desk and assistance from our Support. Our international subsidiaries offer sup-

port in their respective languages and local time zones. All inquiries are documented and processed as quickly as possible.



PROJECT-MANAGEMENT

- › Plant tour
- › Advice and support
- › Network planning
- › Final site acceptance
- › Commissioning
- › On-site support during commissioning



TRAINING

- › On-site training (through implementation)
- › Special training for seasonal teams
- › Individual training



HELP DESK

- › Support in local languages
- › Local time zone support



DATACENTER SERVICE

Individual service packages according to your requirements:

- › **DCS Basic:**
Up to 10 clients; complete **DATACENTER**-environment for e-commerce; updates; software licenses
- › **DCS Medium:**
All services from DCS Basic for up to 25 clients
- › **DCS Large:**
All services from DCS Basic for up to 50 clients
- › **DCS Enterprise:**
All services of DCS Basic for an unlimited number of clients; georedundancy; external expert support for design, patches and emergencies
- › **DCS Enterprise Premium:**
All services of DCS Enterprise plus database cluster in a dedicated environment; high-performance e-commerce applications; highest reliability; individual maintenance windows





SKI RESORTS & DESTINATIONS

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