

WITAJCIE WILLKOMMEN WELKOM

BIENVENUE VÍTEJTE BENVENUTI

WELCOME

BIENVENIDOS VELKOMMEN

ДОБРО ПОЖАЛОВАТЬ

ΚΑΛΩΣ ΟΡΙΖΑΤΕ



● IDAS

● ACCESS SOLUTIONS

● PROPERTY MANAGEMENT

24-7 BOX ●

HOST TERMINAL ●

PROVIDED SERVICES ●

Key  Card

check  .in

The Company

The story of Key & Card AG starts back in 1988 when Electronic Locking Systems became the focus of the Hospitality Industry. Back then, Magnet based Systems were the main technology used and they were more prone to problems than today's RFID technologies.

In the early 2000's and with the rapid evolving digitized market, new market segments could be addressed. Interconnectivity between the Locks and the Access Distribution software was widely adapted and made it possible to react on changes quickly. This newly added feature could be used for integrations in Alarm and Detection-Reporting Systems.

In 2012 we expanded our product portfolio with the market introduction of the Checkin24-7 technologies for personnel optimized receptions. In the beginning small and middle sized Hotels were the first actors to profit. Followed by new market segments like Service Apartments and bigger Hotels where the Check-In Terminals are mostly adapted for Business Hotels or complementary to reduce in-line delays during rush hour.

In the autumn of 2015 we successfully served our first customer with a Mobile Key. WiFi connected Locks could be opened with a Smartphone app, followed by Bluetooth technology. NFC (Near-Field Communication) has not yet found a wide adoption due to mobile phone suppliers facing difficulties with its integration.

With the inclusion of the Passport Scanner in 2017 we have further facilitated the ease of use of our Check-In Terminal as well as increased the reliability of the scan capture for Registration Forms which are required by Law in most regions.

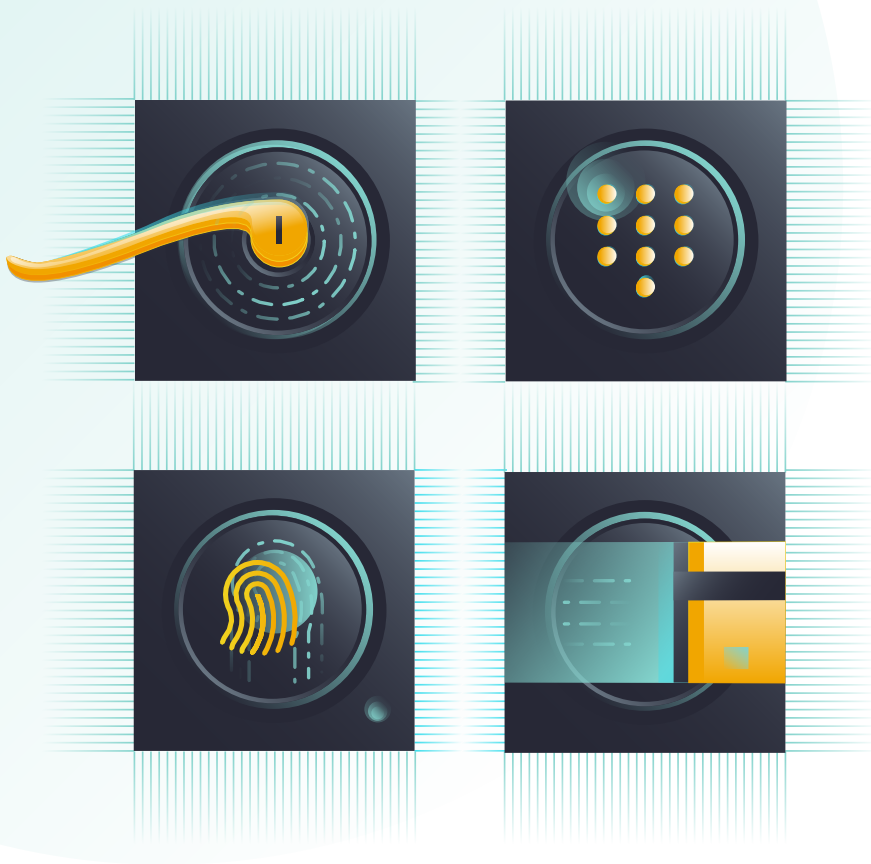
2019 is the year where we modernized a lot of our infrastructure and automated internal processes to reduce time to market and man hours spent on individual setups. We are looking forward to the year 2020 with many new features and technologies being implemented into our products as well as entirely new products currently in development.



Distribute Access Solutions is our passion and we would love to share our passion with you.

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Locks

The focus of our access solutions are electronically controlled. Compared to mechanical systems we can achieve a system which is easier and more flexible to maintain, on the contrast, it has some additionally requirements to manage the access. The demand on a lock might change over time or even frequently to keep up to date with your access requirements.

The main advantage you gain with our locking system is the ability to update each individual lock independently and constantly in cases such as:

- Staff Fluctuation
- Visitors and Guests
- Temporary Employees
- Change of Workplace

For compliance and security reasons its also important to know:

- Who accessed and where
- Out of the ordinary events
- Last access and/or time of access

- What's the business type or threat model?
- Is the building or are the door new, or are you looking for an upgrade?
- What kind of common doors do you have? What material and preprocessing?
- What kind of entry points and special doors do you have? Automated doors, elevators, panic exits.
- What special aspects do we have to consider?
- What will be connected and automated?

Lock Types

An easy way to categorize locks is to apply some principle of design and usage. The type of lock which can be applied to a specific door also requires knowledge of the material used on the door.

- Metal Doors
- Glass Doors
- Wooden Doors
- Furniture



To build a complete solution, we will analyze your environment together and select the best locks.

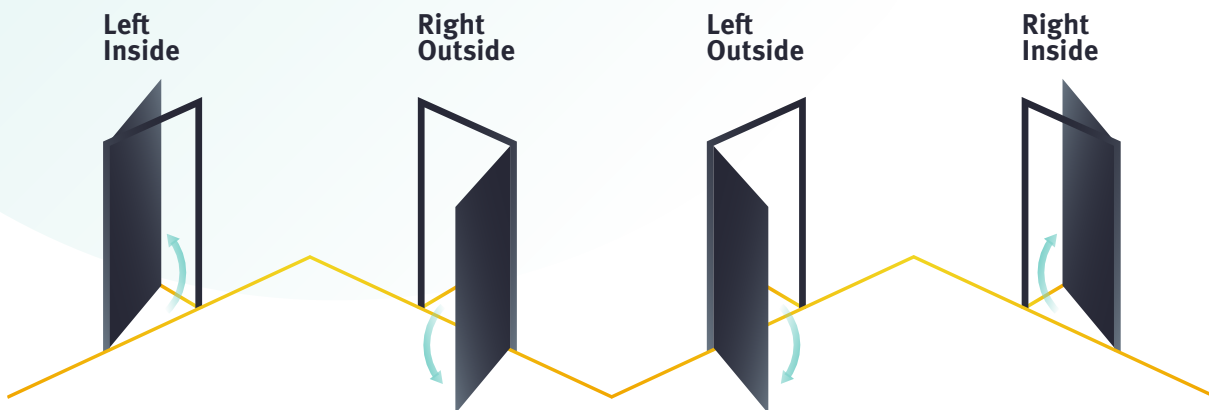
Different door manufacturers use different norm types on different materials. More careful planning is required for this type of lock.

Fit on top

Locks can be mounted on top to replace or cover old installations. This kind of locks are interchangeable and can be used for left side, right side openings and opening inside or outside.

Cylinders

For minimal space, an electronic cylinder can be applied. Also, its very easy to replace traditional cylinders with electronic cylinders.



Wall readers

Electronic logic unit which can send a control signal to:

- Elevators / Lifts
- Motorized Doors
- Motorized Locks



Our Experts will assist you to choose the correct locks.

Metal frame locks

Special metal design for slim and durable applications for emergency exits or sliding doors.

Furniture locks

Ultra compact design to integrate in furniture, drawers, vitrines, drug compartment hidden cabinets. The slim locks can be hidden under the surface while the electronic key is read through surface of up to 30 mm.

Server Rack locks

Special designed locks which can increase server and data security and compliance.

Physically lock away racks' access and report who access your server. Prohibit USB data copy and access to hardware to protect from malicious devices or even disconnect important peripherals.



Certifications for all norm locks available to comply with fire and building regulations.

Key-cards

Digital keycards sometimes also called key tags are usually battery free low data storage. Special designed for identification purpose.

The different available technologies allow different storage capacity and security.

Traditionally, the most common format used are key-cards, however, the chips can be built in a wide variety of products and today one can find tags in arm wrist, as key chain in any form, adhesive label, ring or even implant.

We use long-lasting, durable and encryptable tags from NXP.

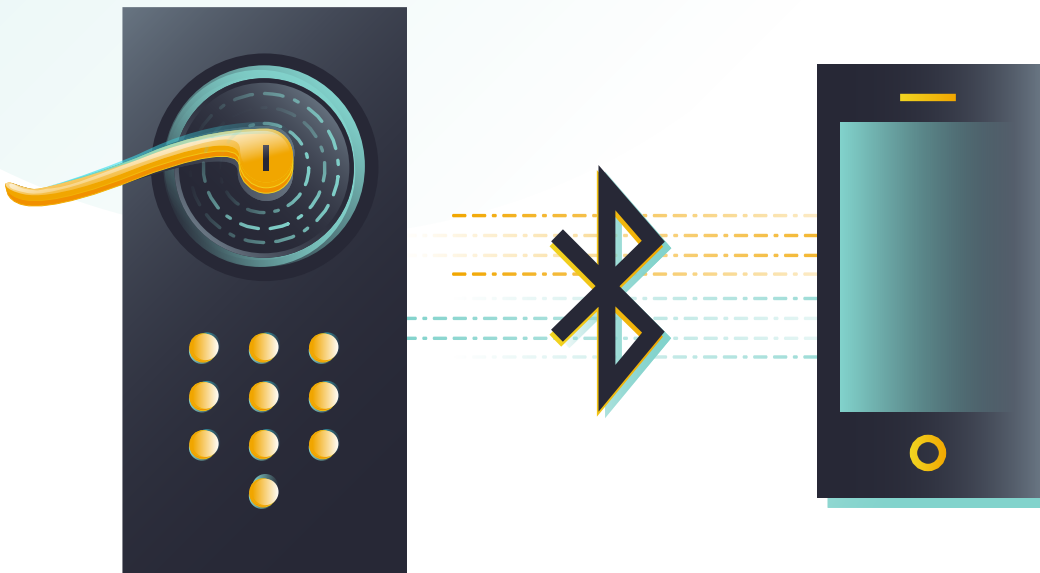
Keycards are typically built in PCB cards which are printable on both sides. Blank or with keycard logo in any quantity. Printed in your design starting with 1000 pieces.



Whether you choose mortise locks, cylinders or locks which fit on top, they are all available in different IP classes to protect from weather, temperature and storm.

Mobile Key

With “mobile key” we understand our smart phone as the key to open doors. This can be achieved by using Bluetooth and other wireless connectivity. While Bluetooth can be very handy, connecting the locks over a wide range of wireless network brings a lot more advantages.



Wireless technology

Using 868Mhz frequency which is commonly used in building and security automation, keeps your locks up to date in real time. This network allows you to communicate to and from the lock to your access server.

- Get real time event logs.
- Update locks on access modification.
- Remotely: open / close, permanent open, block / unblock.

Consider the following scenario:

- *An employee loses the keycard outside your premise.*
- *A random person finds the key and accesses the building without being noticed.*

There are several ways to decrease such and similar security threats:

- Limit access also by daytime.
- Only supply minimal required access to your employees, family and friends.
- Block keys after attempting several non-granted attempts
- Immediately block lost keys by updating.

Wireless

- Update immediately and react faster on change.
- Remote open, remote status report.
- Lower security threats by unwanted visitors.
- Proven track record.

Offline

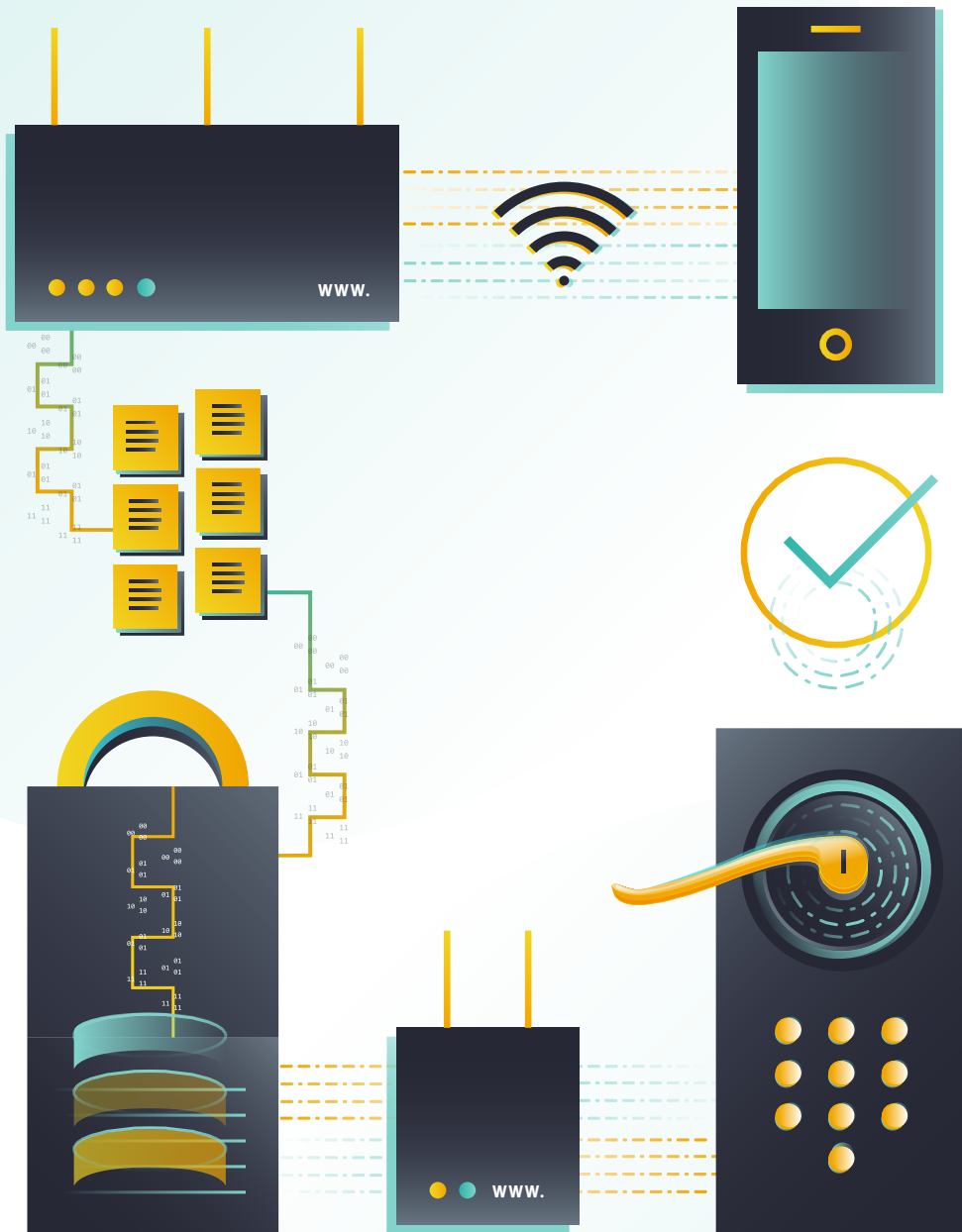
- Higher first installment fees.
- Requires constant server and network uptime.
- Additional surface to attack (mitigated with extra security layer)



Remember, should you want to add or remove grants for a person and a door, just modify the configuration and your changes will be updated immediately.

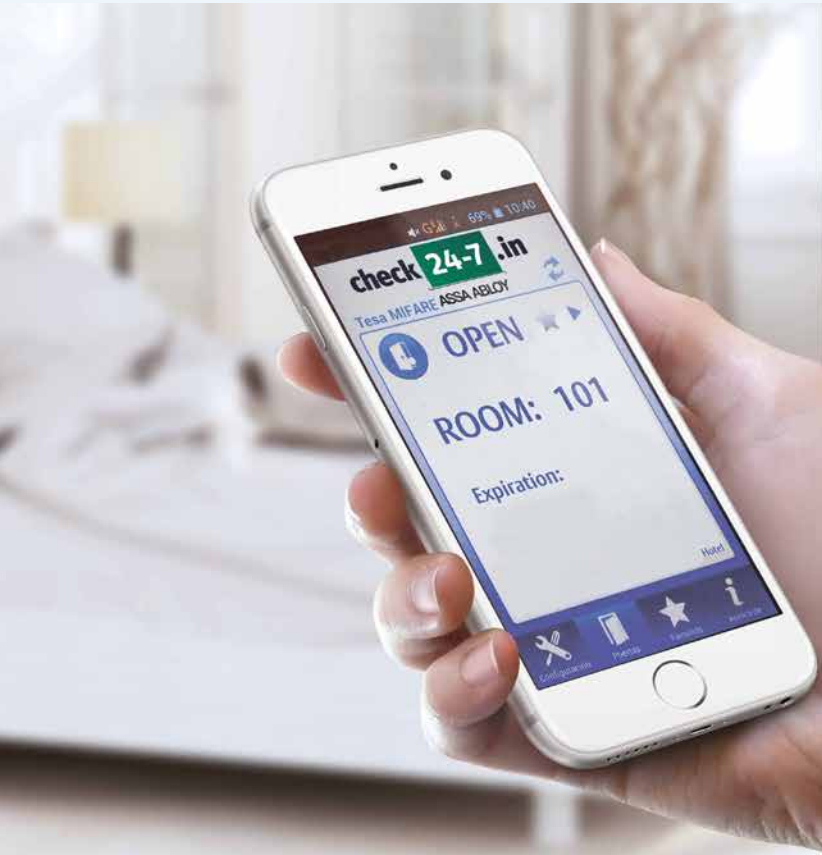
Access Distribution

- We will setup a configuratinn for each door.
- Define personnel.
- Define access time.
- Define holidays and general day offs.
- First installment of locks.
- Encode and distribute key-cards.
- Add, update or delete access grant upon request.
 - update locks with a handheld or
 - update automatically for connected locks.



Monitoring

- Collect logs manually with a handheld device.
- Monitor through the network.
- Connect your access system with an alarm monitor.





Locking System

Over three decades of experience enable us to provide you with excellent Locking System solutions suited specifically to your needs, helping you with the preparation and installation of the lock units for your entire building scheme.

In the essence building a “locking system” is combining a lock with technology and giving it awareness of state. This starts with simple things like who has the right to access a given door at what time of the day. Who is no longer eligible to enter?

The nature of your business and security requirements are the most important aspects of how to select your locking system and your locking system provider.

The lock plan which is visualized as a matrix table is the core of your access grant logic. It is the central organization and therefore the heart of your system.

The main difference between traditional mechanical cylinders, electronic locks and interconnected electronic locks are:

Interchangeable locks

Dynamically grow and expand your access control from lock groups, buildings and even organization wide. Traditional mechanical cylinders are purpose built and not interchangeable while respecting access groups.

Dynamic access groups - *Who to trust?*

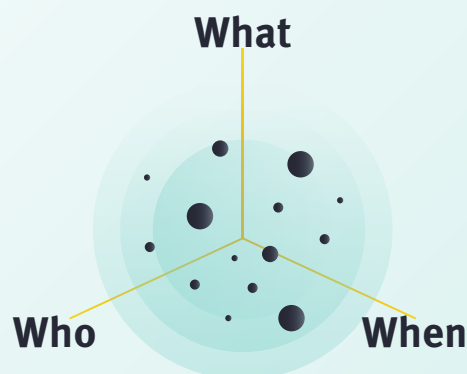
Traditional systems require key or even cylinder exchange. Electronic locks and keys can be update individually. If online, even on the fly without addition and manual update task.

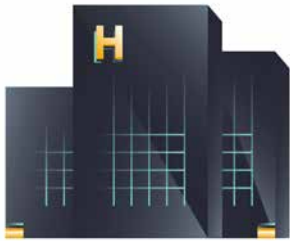
Exchange of cylinder and key

Traditionally, if a key is lost it can become very expensive to to exchange cylinders and keys or risk a security exposure. Electronic and especially online locks reduce the risk on key loss to a minimum including the time from when you know a key is lost to the time where a lost key will stop working.

Three dimensional Access distribution

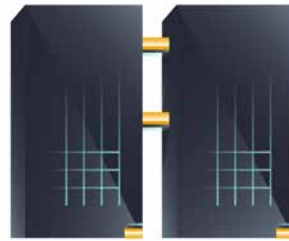
- What you can access
- The required grant type to access
 - by user group
 - by individual
 - other
- The grant time you are allow, prohibiting access on:
 - week-ends
 - nights
 - other





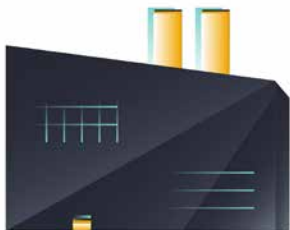
Hotels & Serviced Apartments

High flexibility with both short and longer stays.



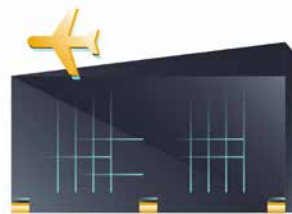
Office Buildings

Precise access control of Units and Employees.



Production Plants & Factories

Backtrack granted and denied entries throughout the facility.



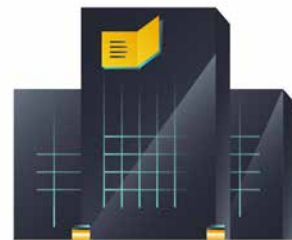
Higher Security Areas

Two-Factor Authentication and trespassing activity.



Apartment Buildings

Easily manage acces and replace lost or expired keys

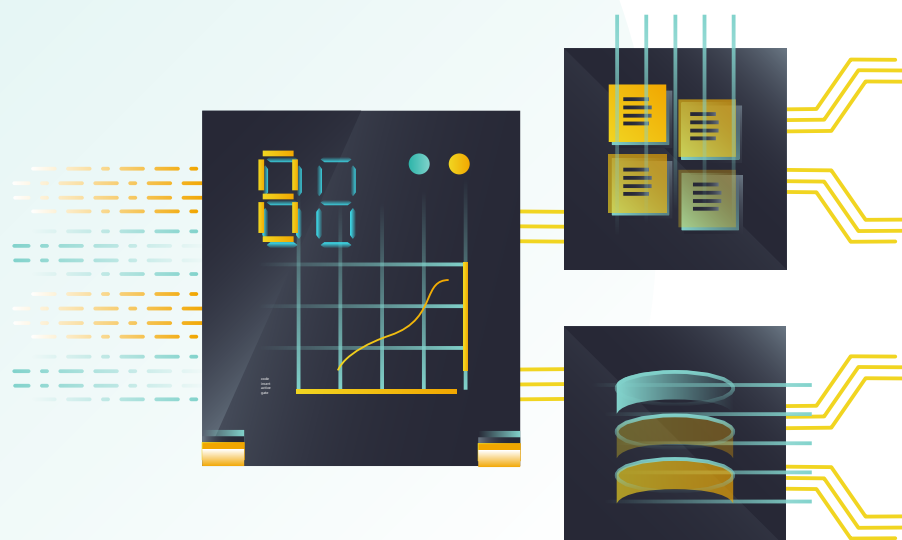


Schools & Public Institutions

Designate access areas with permission and time limits.

Summarize:

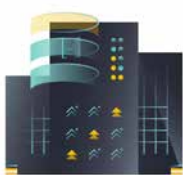
The dynamic and fine graded configuration not only increases your security level, but are usually also more cost efficient than having to replace mechanical cylinders and keys.



Services

Enabling you to secure your premise with the latest access technology. Our tailored solutions adapt seamlessly into your business requirements, stable & connected.

- Planning and Installation
- Integrations and monitoring
- Consultation and Support
- Updating
- Security analysis
- Custom integrations and development



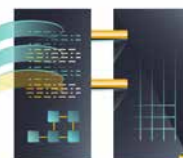
Hotel Optimization

Together we create an unforgettable Guest experience.



Hotel Automation

Reduce repetitive tasks and create extra time to engage with your clients.



Building Automation

Integration of the Locking System Events to a monitor or alarm system.

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Host Terminal

Your guests are welcomed 24hours a day with our Host Terminal.

Our Host Terminal receives your guests and guides them through the steps for payment, registration, keycard creation (among other things). The Host Terminal is built for a wide range of hospitality concepts. The modular concept also allows for a purposely built modules, inside and outside the hospitality industry.

Indoors or outdoors, standard or modular?

We'd like to give your guests the best comfort, that's why we advice to have your Check-in Terminal inside in a warm environment or in between a gate. Should that not be possible the Check-in One can be mounted on the outside.

Also see Bike-Box p.24

Check-in One

Why one? One purpose, to service your clients in an efficient and professional way. Also, its our most common sold unit and still reminds by its form of the first terminal we have ever built.

Check-in Design

Our modul has just been updated. It has never been easier to incorporate a host terminal in your custom built designs and furniture.

- Adapt the build.
- Select your options.
- Choose your finish / color.

Core Features

Actual features and configuration depend on the selected integrations.

- Synchronizes reservations from your PMS
- Check-in
 - with PMS booking number
 - OTA booking number
 - by Name with Passport / ID Scan
- Access granting
 - Encode Keycards
 - Create Door PIN codes
- Printing
 - Room Number
 - Invoices
 - Guest Information
- Walk-in
 - Availability search
 - Create reservation
- Payment Types
 - Credit Cards
 - Debit cards
 - Bank Bill notes (Cash)
- Communicate
 - Payments information
 - Guests Data

Multilingual

The supported languages can be adapted as per your request. Currently we support:

- English
- German
- Italian
- French

Partner Intergrations

Locking Systems

- Keycard RFID / Connect
- el-Lock
- Tesa Inhova
- Salto
- Häfele
- Schulte Schlagbaum
- VingCard Vision
- VingCard Vision-Online
- and others...

Property Managing Systems

- Protel
- Checkin24-7.com
- Ibelsa
- and others...
- Citadel

Credit Card Terminal

We currently support the kiosk terminals of CCV and Ingenico with the following providers:

- Six card services
- ConCardis
- El Pay (upcoming)

Cash Payments

We have special models which support a banknote recycler for Euro or Swiss francs. The device supports up to 1000 bills and can return from 2 preconfigured bill denominations.

The bank bill recycler works well with used bills “as long as they are in one piece”.

Additionally, every bill is validated and returns fraudulent bills. The recycler unit will be fed back with the received money. If there are two valid bills of a kind (new and old bank bill version), the old version will be collected in the cash box and only the new version is returned as pay back.

To retrieve the money, the recyclers are emptied to the cash box. The cash box can be transported while locked and be opened in a private and safe environment.

Passport Scanner

Know your guest and strong authentication. The OCR engine in the passport scanner can read documents from far over 200 countries by reading the ISO-Standardized zone on the Identification Card or Passport. For strong authentication we use infrared and ultraviolet light while reading the data under white light. For served reception, see IDAS authentication p.26

Heating

For weather exposed Check-in One terminals we can supply a heater which allow fluent card dispensation even in environments below zero Celsius.

More printing Options

If printing on the integrated thermal ticket printer is not enough, we can connect to a A4 external network printer.

More interesting data

Industrial computer with very long durability. Fully enclosed system. All our system operate exactly the same way in a locked down mode. Configurable through a personalized web-login. Automated software updates.

Holds up to 500 keycards or distributes virtual keys like Pin-Codes or Mobile-Keys.

Media devices

- 19" Touch Screen
- Web Camera
- Thermal Printer
- Speaker

Long time support

We will not force you on expensive support or update plans. We grant our customers software update in the main version and the update is fully automated.





The screenshot displays the 'Mieten - Die zuletzt eingetragenen Buchungen' (Rentals - The most recently entered bookings) section of the Checkin24-7.com system. The main table lists various bookings with the following columns: Reservierungsnummer, Resource, Besitzer, Mietzeit, Status, and Erreicht. The status column includes actions like 'Gebucht + Email Adresse verifiziert + Bestätigt'. To the right, there are smaller overlapping windows showing a calendar view and a detailed reservation view.

Reservierungsnummer	Resource	Besitzer	Mietzeit	Status	Erreicht
R127939	Double Room	demo test	17.10.2019 - 18.10.2019	Checked in	17.10.2019 14:18
R127933	Single Room	demo test	16.10.2019 - 18.10.2019	Gebucht + Email Adresse verifiziert + Bestätigt	16.10.2019 10:02
R135497	Single Room	demo test	18.10.2019 - 11.11.2019	Charakter	10.10.2019 17:10
R125438	Single Room	demo test	10.10.2019 - 14.10.2019	Gebucht + Email Adresse verifiziert + Bestätigt	10.10.2019 16:05
R119200	Wedding suite	demo test	26.07.2019 - 28.07.2019	Gebucht + Email Adresse verifiziert	26.07.2019 15:06
R118949	Single Room	demo test	22.07.2019 - 25.07.2019	Gebucht + Email Adresse verifiziert + Bestätigt	22.07.2019 16:05
R133993	Single Room	demo test	22.07.2019 - 24.07.2019	Gebucht + Email Adresse verifiziert + Bestätigt	22.07.2019 16:23
R133950	Double Room	demo test	22.07.2019 - 25.07.2019	Checked in	22.07.2019 16:15
R118999	Single Room	demo test	19.07.2019 - 22.07.2019	Gebucht + Email Adresse verifiziert + Bestätigt	19.07.2019 13:51
R113495	Double Room	demo test	19.07.2019 - 20.07.2019	Checked in	19.07.2019 09:17
R115444	Double Room	demo test	19.07.2019 - 20.07.2019	Charakter	19.07.2019 09:04
R118439	Triple Room	demo test	18.07.2019 - 23.07.2019	Gebucht + Email Adresse verifiziert + Bestätigt	18.07.2019 14:26
R118427	Single Room	demo test	18.07.2019 - 23.07.2019	Gebucht + Email Adresse verifiziert + Bestätigt	18.07.2019 16:22
R112888	Double Room	demo test	15.07.2019 - 18.07.2019	Gebucht + Email Adresse verifiziert + Bestätigt	15.07.2019 17:00
R112480	Double Room	demo test	12.07.2019 - 14.07.2019	Gebucht + Email Adresse verifiziert + Bestätigt	12.07.2019 15:10
R1129155	Triple Room	demo test	12.07.2019 - 14.07.2019	Gebucht + Email Adresse verifiziert + Bestätigt	10.07.2019 15:03
R112291	Triple Room	demo test	10.07.2019 - 11.07.2019	Checked in	10.07.2019 10:09
R112289	Triple Room	demo test	10.07.2019 - 11.07.2019	Gebucht + Email Adresse verifiziert + Bestätigt	10.07.2019 10:35

Checkin24-7.com

Online Reservation System for small and mid-sized hotels.

Manage your rooms or apartments right from your browser. Create your account and get up and running in minutes.

Very high flexibility and extensibility. Easily Manage and control your accommodation from your desktop or mobile browser. Seamlessly integrate our direct booking solution into your website and increase direct sales. With the website integration, you also allow your customers to alter or update their reservation or pay up the open amount. Give your guests the opportunity to manage their reservation themselves to reduce time spent on administrative tasks.

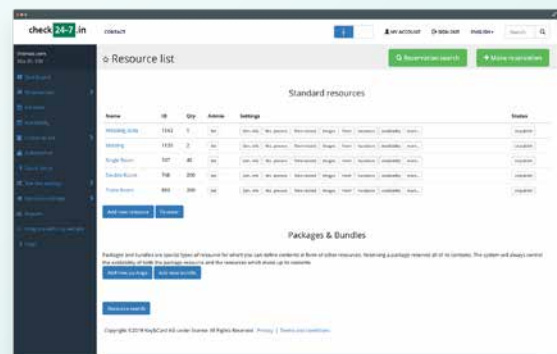
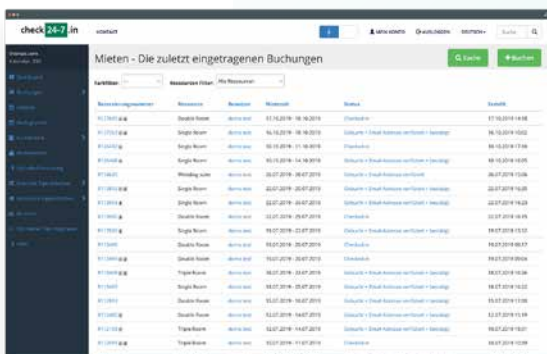
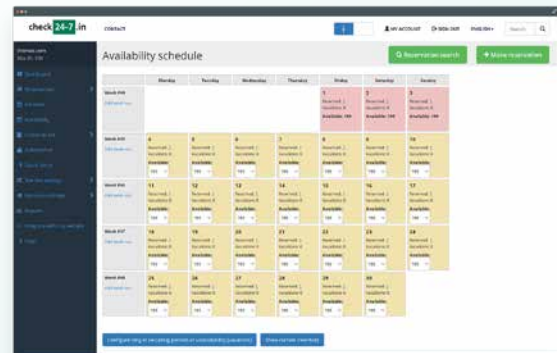
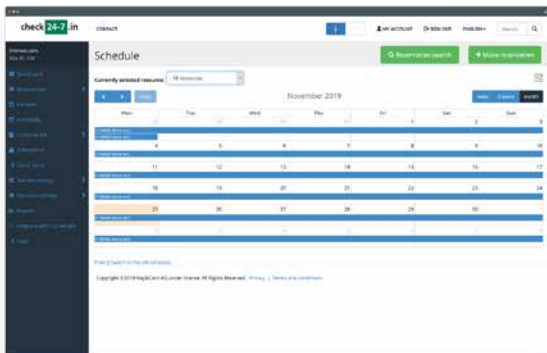
With the color manager you enhance your view to quickly spot reservations which require attention, such as payment required, dedicated booking channel, returning customer and more.

With webhook notifications and API integrations enables your system to communicate with 3rd party applications or automate process.

Stay in control with all information at your finger tips.

Features

- Reservation List
- Timetable
- Availability Calendar
- Create Packages
- Sell additional products
- Seasonal Settings
- Channel Manager Integration
- Supports fixed Stay Duration
- Coupons / Vouchers
- Supports
 - per night
 - per day
 - Time (from 15min)
- Customizable Reservation Form
- Custom Reports
- Integrate in your website
- Extendable through API
- Accept payments with 30+ integrations
- Rich pricing schema
- Very flexible and customizable
- Import and Export of reservation
- Import and Export of guest data
- Multi Lingual
 - For your Employees
 - For your Guests



24-7 Box

24-7 box is modular and can be ordered in all sizes and materials.

We deliver a complete system from the booking system via the boxes including locking system and payment. In addition, the form and features are individually tailored to your needs.

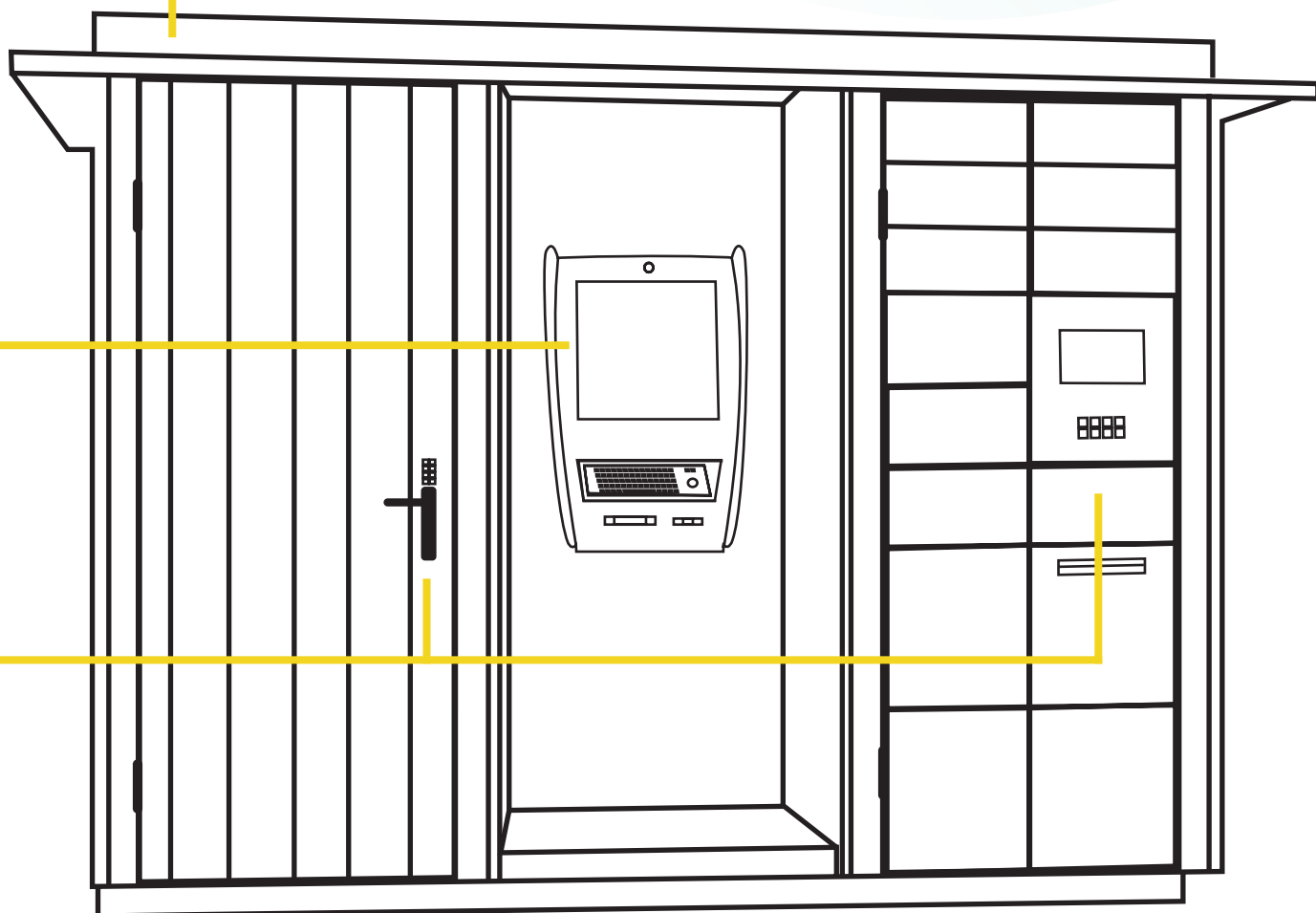
24-7 solution is:

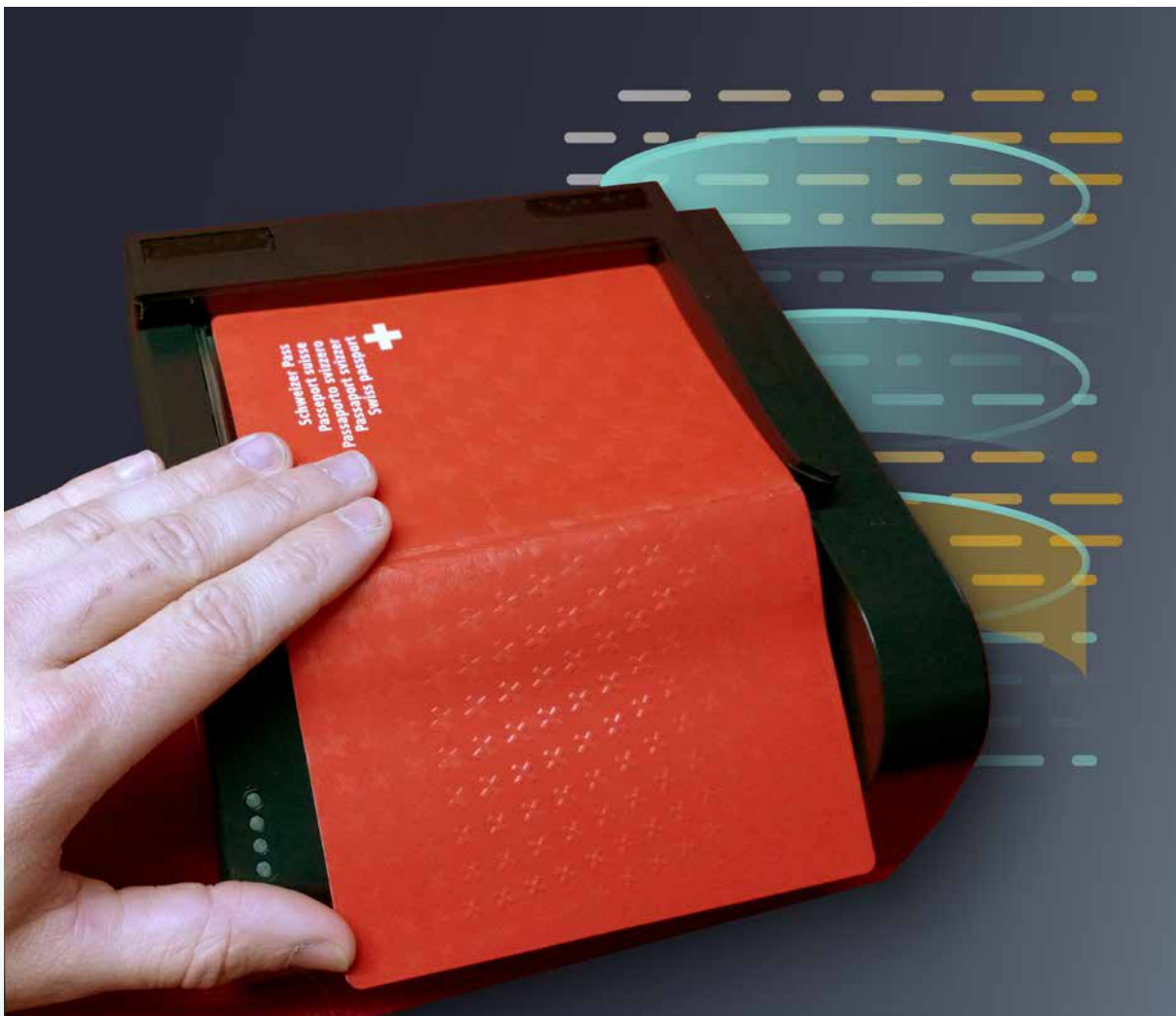
- Modular and Individual
- A full-service Solution
- Plantable on the roof
- Uncomplicated
- Material Independent (wood, metal, etc.)
- Color-adaptable
- Transportable
- Low maintenance

The 24-7 check-in works as a unique POS-Solution for the reservation, payment and additional offers.

The 24-7 lock system includes a wide variety of locking mechanisms and models that are specially installed according to requirements.

There is a great variety in the fields of application for the 24-7 box. The individual system can be used as a bicycle, parcel, ski or shopping box. Even a combination of everything is not a problem.





IDAS

IDAS is identification as service. With idas you organize and store Hotel Registrations in one easy way.

With IDAS reception you increase the security level and know your customer while simplifying check-in task. Your receptionists gain time and reduce common mistakes.

IDAS Pad helps your guests to verify their registration form and let them confirm your terms and compliance statements.

Registrations are only kept as long as required by law and are automatically destructed.

IDAS comes as an in-house solution (you own your data) with optional backup strategy.



• Scanner Reading

• Data Extraction

• Document Verification

• Post-processing

Pay 24-7

Through our work with payment service providers we can convey you to a regional representative.

All our preferred partners work well with our products. We will help you with consultation and rate comparison.

Additional services

Development of custom payment integrations for various protocols for credit card terminals, such as:

- ZVT
- TIM
- Cash Payments (Bank Bill Recycler)





Still reading? Call us!

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Sales and International Partner Support

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