InterCard
SIMPLY SMART

MANY FUNCTIONS. ONE SYSTEM. ONE CARD.

ACCESS CONTROL

One card, centrally monitored and controlled provides access to doors, gates, turnstiles and lockers

ACCESS CONTROL

The Intelligent System from InterCard

Control access with a smart card or RFID chip key

With our system for access control you give your employees and students access to buildings, parking lots, or to your premises. In the building itself, you control access to individual rooms, lifts or entire areas. Even lockers and cabinet locks can be integrated into the system.

Access rights can be set for individual users, controlling administration, times and specific access points. Users are identified by card, RFID key, tag or cell phone. Options include PIN and fingerprint reading.

Remote access to the system Administration is made simple via our Smartphone app, with support for iOS and Android.

Door Options

Networked door terminals provide a fast secure door entry permission or refusal to the system users.

If it is not convenient to have all doors connected to your network, our off-line terminals will write the user entry permission to the card, key or phone tag.

Custom Solutions

Working with you, we analyse your existing infrastructure and security needs. From this we develop and agree on an overall concept for your security system.

We install an Access Control Security System administered from a single source and will ensure integrate with your existing systems, including building alarms, Smart Card (if any) and building control system.

ACCESS CONTROL

Control terminals for Smart Card, chip key & Smartphone tag

Open doors, barriers, turnstiles and elevators

The networked online terminals are permanently connected to the access controller system. This allows you, at any time, and for any individual access point, to assign and revoke permissions.

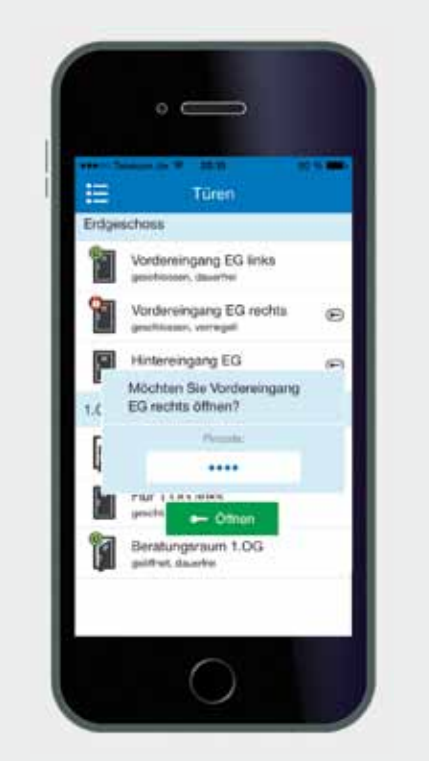
The chip card, mobile phone or the key chip are presented to the terminal, the authorization is checked and access is either granted or refused.

Because the terminals are connected to the Access Control server, user access can be controlled or changed in real time. This allows analysis of which users have entered and left the monitored area.

The Access Control terminals are compatible with all current Chip/RFID technology including; *Mifare DESFire, Hitag 1 oder Legic Advant, iClass, Indala, Prox II.*

Proximity Readers IK NP

VoiceRecognition IK SI



Proximity Readers with PIN pad IK GP

Switchbox reader IK SP

With or without keypad

All online terminals work with Smart card, chip key and mobile phone tag.

The terminal with keyboard also enables the retrieval of PIN codes for increased security. The keyboard also provides administrators access to arm or disarm the system via PIN code access.

Options and features

Biometric readers can be integrated in all terminals if required.

The terminals can be either flush or surface mounted and are suitable for indoor and most outdoor situations.

The terminals can be mounted in all switch boxes and can be integrated into intercoms systems such as *Siedle, Behnke and others*.

Open doors by App

The app allows doors and other access points also remotely open from your mobile device.

The access points are controlled directly from the smartphone via the central unit, the smart card presence is not required in this case. If the option is in use, the personal PIN is requested.

ACCESS CONTROL

Off-line locks and control

Offline lock cylinder

Offline door handle

Not wired, yet centrally controlled

Any interior or exterior doors you have which are out of your wiring reach can be controlled off-line.

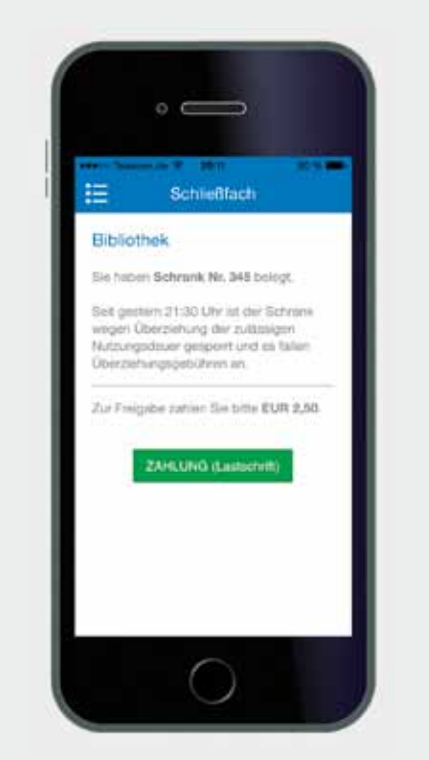
To achieve this, we replace your existing, conventional lock cylinders with battery powered electronic locking cylinder or door fitting. The new door locks can be opened with the smart card, the key chip or the phone.

All offline locking cylinders and door hardware check for locking authorizations and a one day code.

This code is updated daily and is transferred via an online terminal to the smart card of the employee, if this is verified then the user is granted access to each door.

Alternatively, your locks and doors may be wirelessly connected to the network. Access permissions can be revoked at any time or flexibly granted. Bookings and battery states are accessed directly from the control software or via our App.

Lockers can be reserved or opened on demand



Secure lockers and cabinets via access control

Integrate your lockers and cabinets into your access control system. Opening and closing is easily enabled and monitored via the smart card, the key chip or the phone.

There is no need to involve staff in keys and padlocks, lost keys and forgotten combinations are a thing of the past.

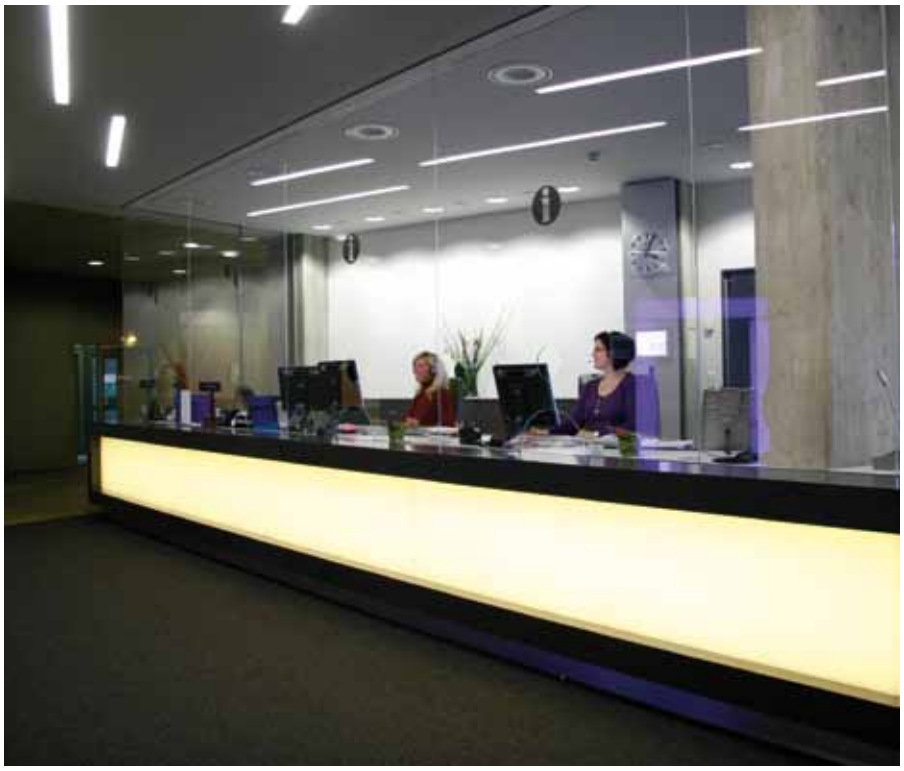
With online locks and lockers, you can monitor, control and even open lockers from the control center.

If extra wiring is too expensive or difficult for your cabinet locks, you can opt for battery-powered offline variant.

Using our App you can get real time information about the current usage, reserve lockers or pay any fees incurred. You can also use the app for lockers with the »campus-to-go« app of InterCard.

CENTRAL CONTROL AND MONITORING

Access control - centrally



Control centre ZKZ C20

Control centre ZKZ C02

Assign and manage access rights centrally

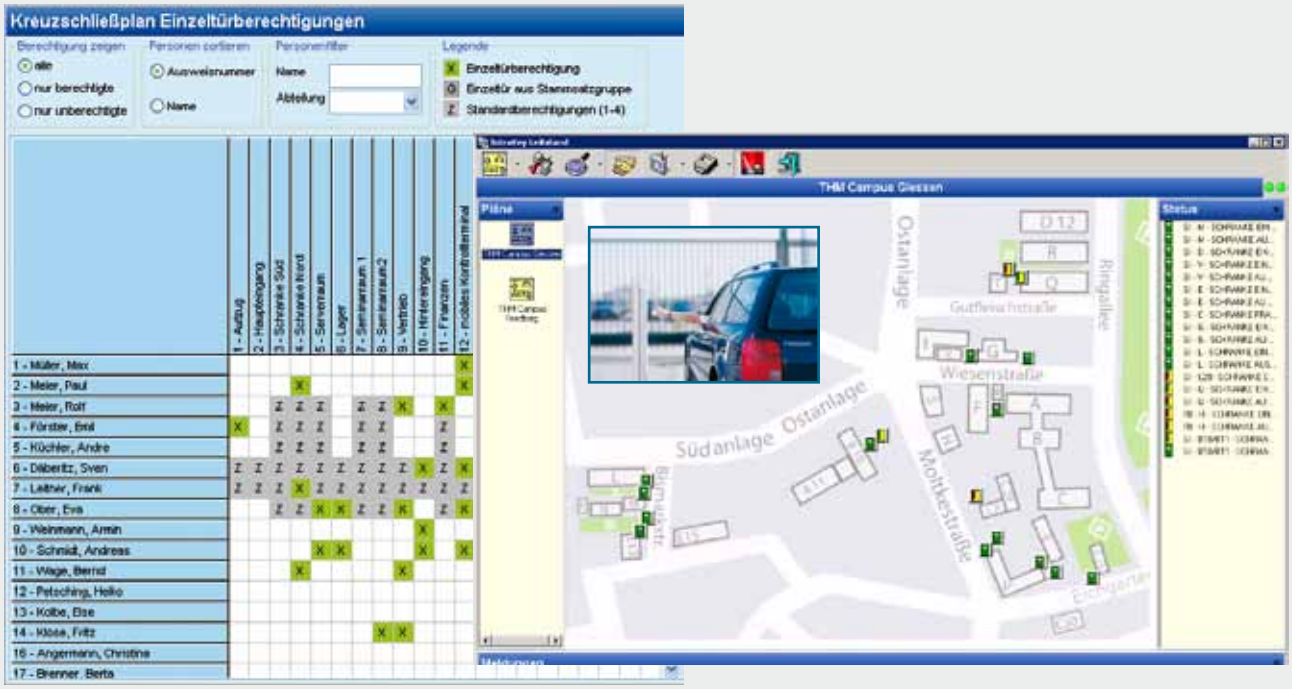
With the control centers and control software you can control from one location the entrance and access for your employees and guests. In addition, you can also plan the layout of your rooms or manage parking.

If needed, we network your access control directly with your building control system, according to KNX intelligent building standards.

For added security, the system exchanges data with your alarm system. Your video technology can respond to events from the access control, logging details such as door alarms.

Control centre

The access control central control and monitor up to 16 access points. Here the signals from different terminals, door controls, lifts and burglar alarm systems are collected.



Server control software

The modular and scalable **IK C3-access InterCard** software package offers a powerful system for access control and identification of both people and vehicles.

The master data parameters of your users are recognized, access rights can be flexibly assigned to certain access points and periods.

The monitoring of doors and the recording of events related for extensive data analysis study or export is always available.

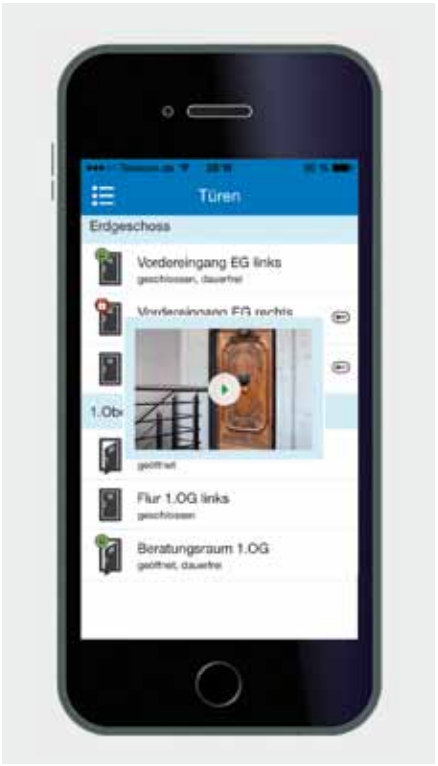
Monitoring software

The Security Manager provides you with camera images for monitoring all access points - on immediate recall or self-employed in special events at the checkpoint.

The states of all monitoring points are shown graphically in a building plan. Doors and gates are easy to open or lock a mouse click.

MOBILE ACCESS CONTROL

Your Smartphone App



Your access control centre goes mobil

You can control and verify your Access Control system from anywhere.

You can monitor and control the state of the system, such as the status of the doors, the battery status of the offline locking cylinder or alarm and error messages.

You can also control individual access points directly, open doors, cabinets or lockers or locks.

Video access points

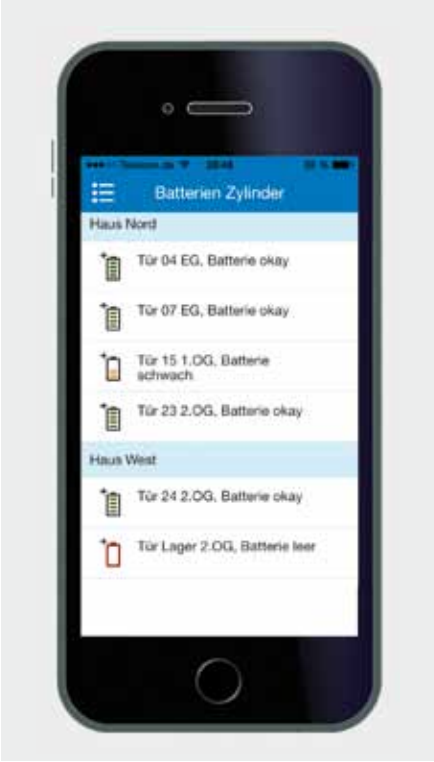
Any access points can be set up with a web camera; this enables live video from the scene.

You have “who is from anywhere” insight on the respective access point.

System Monitoring

With the app, your building or service technicians can inspect the states of the access controllers at any time and work through service tasks as required.

The App also provides oversight for all the other hardware components of the access control system.



Battery run lock cylinder

Off-line cylinder and locker battery status can be checked using the App, it also enables data such as who switched the batteries to be logged.

Mobile Smartcard reader

Control access mobile

With the mobile smart card reader, you can check the access privilege authorization of any user and grant the holder of the smart card, if appropriate, access privilege anywhere.

PLEASE CONTACT.

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