

# Classic vs. Smart

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Platform Comparison

# Functionality

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Functionality vs. Platform	CLASSIC Platform	SMART Platform
RFID Offline	✓	✓
RFID Online		✓
QR Code Offline	✓	✓
Your Mobile Key	✓	✓
Mechanical Emergency Key	✓	✓
No Cylinder	✓	✓
Privacy Function	✓	✓
Anti-panic function	✓	✓

# Cards & Codes

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## Guest Card RFID

### CLASSIC Platform

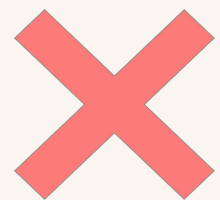
Max. **15** guest doors on one card  
Max. **14** common doors  
Can be blocked by using a new card

### SMART Platform

Max. **16** guest doors on one card  
Max. **128** common doors.  
Can be blocked by using a new card

## QR Guest Code

### CLASSIC Platform



### SMART Platform

Max. **8** guest doors on one code  
Max. **128** common doors.  
Can be **blocked** by using a code  
**Only** for guests!

# Cards & Codes

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## Master Card RFID

### CLASSIC Platform

Works on **ALL** doors

**Individual** time zone and days of the week

Can be blocked by group **only**

### SMART Platform

Works on **ALL** doors

**Individual** time zone and days of the week

Can be blocked **individually** or **by group**

## Floor Card RFID

### CLASSIC Platform

Max. **1** Predefined Floor

Max. **14** common doors

With **individually** set end date

**Individual** time zone and days of the week

Can be blocked by **group only**

### SMART Platform

Max. **16** Floors

Max. **128** common doors

With **individually** set end date

**Individual** time zone and days of the week

Can be blocked **individually** or **by batch** (max. **16** cards)



# Cards & Codes

## HSKP Card RFID

### CLASSIC Platform

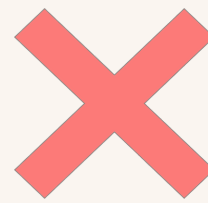
Max. **1** predefined HSKP Zone

With **individually** set end date

**Individual** time zone and days of the week

Can be blocked by **group only**

### SMART Platform



## Foreman Card RFID

### CLASSIC Platform

Max. **1** predefined Foreman Zone

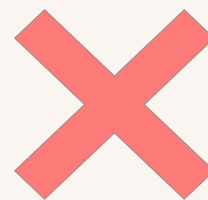
Max **14** common doors

With **individually** set end date

**Individual** time zone and days of the week

Can be blocked by **group only**

### SMART Platform

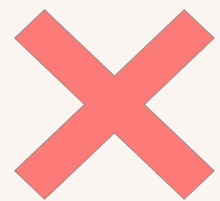


# Cards & Codes

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## Zone Card RFID

### CLASSIC Platform



### SMART Platform

Max. **16** predefined HSKP Zones/Foreman

**Zones/Extension** Zones

Max. **128** common doors

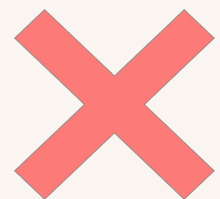
With **individually** set end date

**Individual** time zone and days of the week

Can be blocked **individually** or **by batch** (max. **16** cards)

## Staff Card RFID

### CLASSIC Platform



### SMART Platform

Max **16** offices

Max. **128** common doors

With **individually** set end date

**Individual** time zone and days of the week

Can be blocked **individually** or **by batch** (max. 16 cards)

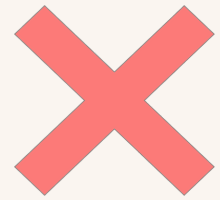


# Cards & Codes

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## Repair Card RFID

### CLASSIC Platform



### SMART Platform

Can be made for max. **16** individual rooms

Max. **128** common doors

With **individually** set end date

**Individual** time zone and days of the week

Can be blocked **individually** or by **batch** (max. **16** cards)

# Locking Plan

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## Layer Function

### CLASSIC Platform

Layer function can be used to **combine** doors to **one** suite or to create **multiple** bed numbers for a hostel

### SMART Platform

Layer function can be used to **combine** doors to **one** suite or to create **multiple** bed numbers for a hostel

## Common Doors

### CLASSIC Platform

**14 individual** common doors can be created. Common doors can also be programmed **multiple** times

### SMART Platform

**28 individual** common doors can be created. Common doors can also be programmed **multiple** times



# Locking Plan

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## Common Door Zone

### CLASSIC Platform



### SMART Platform

**Common** Doors can be put together in a pre programmed template. By **one** click, the correct common doors are **selected**

## Auto Open

### CLASSIC Platform

Common Doors can be set with **automatic** open time during opening hours

### SMART Platform

Common Doors can be set with **automatic** open time during opening hours

# Locking Plan

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## Restrict Times

### CLASSIC Platform



### SMART Platform

Common Doors can be set with a **disable** time during closing hours, with **exceptions** for **certain types** of keys

## Check-in and Check-out Time

### CLASSIC Platform

**Check-in** and **check-out** time can be **adjusted**

### SMART Platform

**Check-in** and **check-out** time can be **adjusted**



# Security & Management

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## Erase Card RFID

### CLASSIC Platform

To **individually** block **one** or **more** individual guest keys

### SMART Platform

To **individually** block **one** or **more** individual guest keys or staff keys

## Programming with cards

### CLASSIC Platform

By **programming** with cards you can always program, and you are **not relying** on a programmer that needs to be **charged** and **updated**

\*Standard

### SMART Platform

By **programming** with cards you can always program, and you are **not relying** on a programmer that needs to be **charged** and **updated**

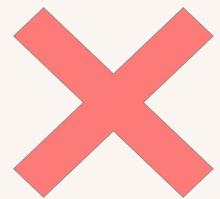
\*Standard

# Security & Management

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## Programming with PDA

### CLASSIC Platform



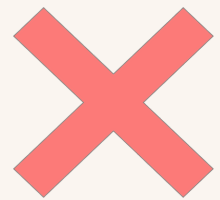
### SMART Platform

The PDA holds the **complete** locking plan, so **multiple** doors can be programmed and audited in one go

\*Optional

## Revalidator

### CLASSIC Platform



### SMART Platform

Using the **revalidator** the staff cards validation is limited to **24 Hours**. After **24 Hours** the card needs to pass the revalidator to be **activated** again

\*Optional



# Security & Management

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## Readout last 250 events by card

### CLASSIC Platform

Using the Readout Card, **250** events can be obtained from the lock at **1 time**. Data needs to be processed at the **software** before reading out **another lock**

\*Standard

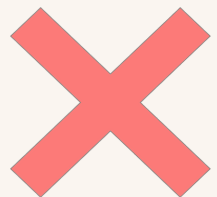
### SMART Platform

Using the Readout Card, **1.000** events can be obtained from the lock at **1 time**. Data needs to be processed at the **software** before reading out **another lock**

\*Standard

## Readout last 1000 events by PDA

### CLASSIC Platform



### SMART Platform

Using the PDA, **multiple locks** and can be **audited** at the same time.  
Data can be processed in **1 time** at the **software**

\*Optional

# Security & Management

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## User Accounts

### CLASSIC Platform

User accounts can be set **individually** with **authorizations**

### SMART Platform

User accounts can be set **individually** with **authorizations**

## Card Info Report

### CLASSIC Platform

Overview of all **current** and **passed** keys

### SMART Platform

Overview of all **current** and **passed** keys



# Security & Management

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## Log Report

### CLASSIC Platform

Overview of the **logged on** users

### SMART Platform

Overview of the **logged on** users

## Audit Trail Report

### CLASSIC Platform

Memory of **100 Lock** Audit **reports** that have been done in the past

### SMART Platform

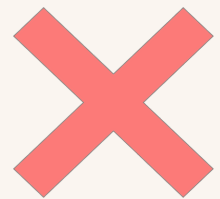
Memory of **100 Lock** Audit **reports** that have been done in the past (**1000** openings per lock)

# Security & Management

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## Registered Events

### CLASSIC Platform

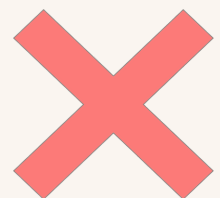


### SMART Platform

- **Rejected** try
- **Inside** opening
- Deadbolt **un/locking**
- Openings by **reader**

## Network Monitor

### CLASSIC Platform



### SMART Platform

Shows the **current status** of the **online locks** and can be used to obtain lock **info** and **readout** reports from online locks

\*Online Locks Only

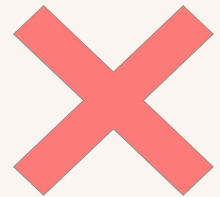


# Security & Management

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## Registered Events

CLASSIC Platform



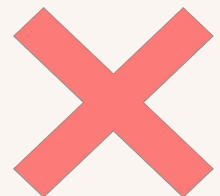
SMART Platform

Wallreader

For parking **entrance & exit**

## Network Monitor

CLASSIC Platform



SMART Platform

For **control** of **paid services** like swimming pool or sauna etc.

# Encoders & Software

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## USB Encoder

### CLASSIC Platform

**Directly** connected to the **desktop**  
the user is **working on**

\*Standard

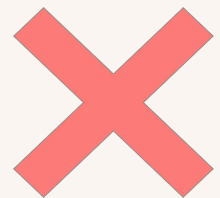
### SMART Platform

**Directly** connected to the **desktop**  
the user is **working on**

\*Standard

## TCP/IP Encoder

### CLASSIC Platform



### SMART Platform

**Suitable** when there is no desktop  
computer or no **direct connection**  
with the **encoder**

\*Optional



# Encoders & Software

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## SQL Database

**CLASSIC Platform**

Central SQL Database

**SMART Platform**

Central SQL Database

## QR Code Printer

**CLASSIC Platform**



**SMART Platform**

**Ticket printer** for the **QR Code** ticket

# Interfaces

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## PMS – TCP/IP

### CLASSIC Platform

**Standard PMS** Interface with **TCP/IP** Connection and **Hotek protocol** supporting all functionality

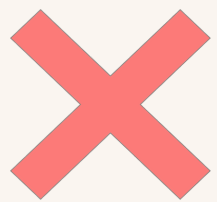
## PMS – FIAS

### CLASSIC Platform

**Standard PMS** Interface with **TCP/IP** Connection and **FIAS protocol**  
(**FIAS** protocol does not support all **Hotek** functionality)

## "Encoder 99"

### CLASSIC Platform



### SMART Platform

**Standard PMS** Interface with **TCP/IP** Connection and **Hotek protocol** supporting all functionality

### SMART Platform

**Standard PMS** Interface with **TCP/IP** Connection and **FIAS protocol**  
(**FIAS** protocol does not support all **Hotek** functionality)

### SMART Platform

**Encoder 99 PMS** interface can be used with **check-in** kiosk to obtain keycard data to be written on **third – party encoder**

# Interfaces

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## Extra Sector / POS

### CLASSIC Platform

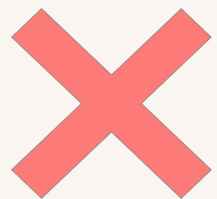
Interface can write **extra** data in an **open sector** such as a **reservation number** to be used by **third** parties.

### SMART Platform

Interface can write **extra** data in an **open sector** such as a **reservation number** to be used by **third** parties.

## QR Code

### CLASSIC Platform



### SMART Platform

**PMS system** can obtain the **QR code** or the **QR code** can be sent to an **email address** with a simple email template

# Wallreaders

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Wallreaders	CLASSIC Platform	SMART Platform
RFID Offline	Classic standard model	SMART standard model or with separate control unit
RFID Online	×	SMART TCP/IP model with separate control unit
QR Code Offline	×	Generation X standard model
Your Mobile Key	×	Dry contact
Elevator Controller	×	SMART wallreader with relay box for control 16 floors, can be extended unlimited



**Your Mobile Key > Mobile Technology.**

**Your Mobile Key Controller**

**CLASSIC Platform**

Cloud solution through **RestAPI** – enables you to open the lock remotely **using mobile technology**

**SMART Platform**

Cloud solution through **RestAPI** – enables you to open the lock remotely **using mobile technology**

**Your Mobile Key > Gateways**

**Your Mobile Key Gateway**

**CLASSIC Platform**

Cloud control – **Online opening door (without delay)** – Online control of doors & users **Your Mobile Key**

**SMART Platform**

Cloud control – **Online opening door (without delay)** – Online control of doors & users **Your Mobile Key**





## Your Mobile Key > Platform

### Your Mobile Key Webapp

#### CLASSIC Platform

**WEB-APP** controlled – with **extra** Guest Experience options  
(*STANDARD – SILVER – GOLD – PLATINIUM*)

### Your Mobile Key API

#### CLASSIC Platform

**API integration** with **third party**

#### SMART Platform

WEB-APP controlled – with extra Guest Experience options  
(*STANDARD – SILVER – GOLD – PLATINIUM*)

#### SMART Platform

**API integration** with **third party**



# Keycards / Keyfobs

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## Mifare RFID Keycard S50

### CLASSIC Platform

Guest card encrypted **unique** code

Available in:



### SMART Platform

Guest card encrypted **unique** code –  
**OPEN** mode also possible

Available in:



## Mifare RFID keycard S70

### CLASSIC Platform



### SMART Platform

**Staff card** use with write back function, openings of  
door are also stored **on keycard** – **virtual network**  
**function**



# Keycards / Keyfobs

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## Personalised / Branded Keycards

### CLASSIC Platform

Guest card encrypted **unique** code  
**Full-color** printing **2-sides** available

### SMART Platform

Guest card encrypted **unique** code  
**Full-color** printing **2-sides** available

## RFID Keyfob (Tag)

### CLASSIC Platform

Tag encrypted **unique** code

**Available in:**



### SMART Platform

Tag encrypted **unique** code

**Available in:**



# Wristbands / Stickers

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## RFID Wristband

### CLASSIC Platform

Wristband encrypted **unique** code

Available in:



### SMART Platform

Wristband encrypted **unique** code

Available in:



& Ibiza Style (custom)

## RFID Sticker

### CLASSIC Platform



### SMART Platform

Round sticker encrypted **unique** code

# Energy Saving Units

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## Standard

### **CLASSIC Platform**

Working on any keycard

### **SMART Platform**

Working on any keycard

## Mifare

### **CLASSIC Platform**

Working on Mifare RFID Keycard only

### **SMART Platform**

Working on Mifare RFID Keycard only

## 2 – Relay.

### **CLASSIC Platform**

Working on programmed RFID Keycard only,  
with separate authorization for guest and staff

### **SMART Platform**

Working on programmed RFID Keycard only,  
with separate authorization for guest and staff



# Lock Models vs. Platform

Lock Models & Options	CLASSIC Platform	SMART Platform
CLASSIC Lock*	Standard including cylinder (key different) Stainless Steel – Black – Brass – No cylinder – Design your own (wrap)	Standard including cylinder (key different) Stainless Steel – Black – Brass – No cylinder – Design your own (wrap)
CLASSIC Lock*	-	4 different handles & 4 different colours available Mechanical key (MASTER)
MINI Camouflage*	-	4 different handles & 4 different colours available Mechanical key (MASTER)
MINI Elite XS*	-	-
Generation X – QR*	-	Stainless Steel – Black – No Cylinder
Small Line	-	Stainless Steel – Black – No Cylinder
Small Line IoT	-	<b>Special Your Mobile Key model</b> Stainless Steel
SMART DND & RFID*	-	DND & online wallreader with RFID technology Customizable including logo & roomnumber
RFID Upgrade kits	-	Magstrip / magnetic lock upgrade kit to RFID locks

\* These locks are  ready



# Thanks a Lock!

Classic vs. Smart Comparison

**HOTEK®**



key player in  
hospitality