

Classic vs. Smart

Platform Comparison

Functionality

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

Guest Card RFID

CLASSIC Platform

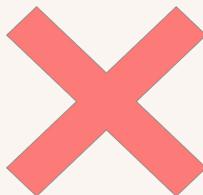
Max. **15** guest doors on one card
Max. **14** common doors
Can be blocked by using a new card

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

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

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

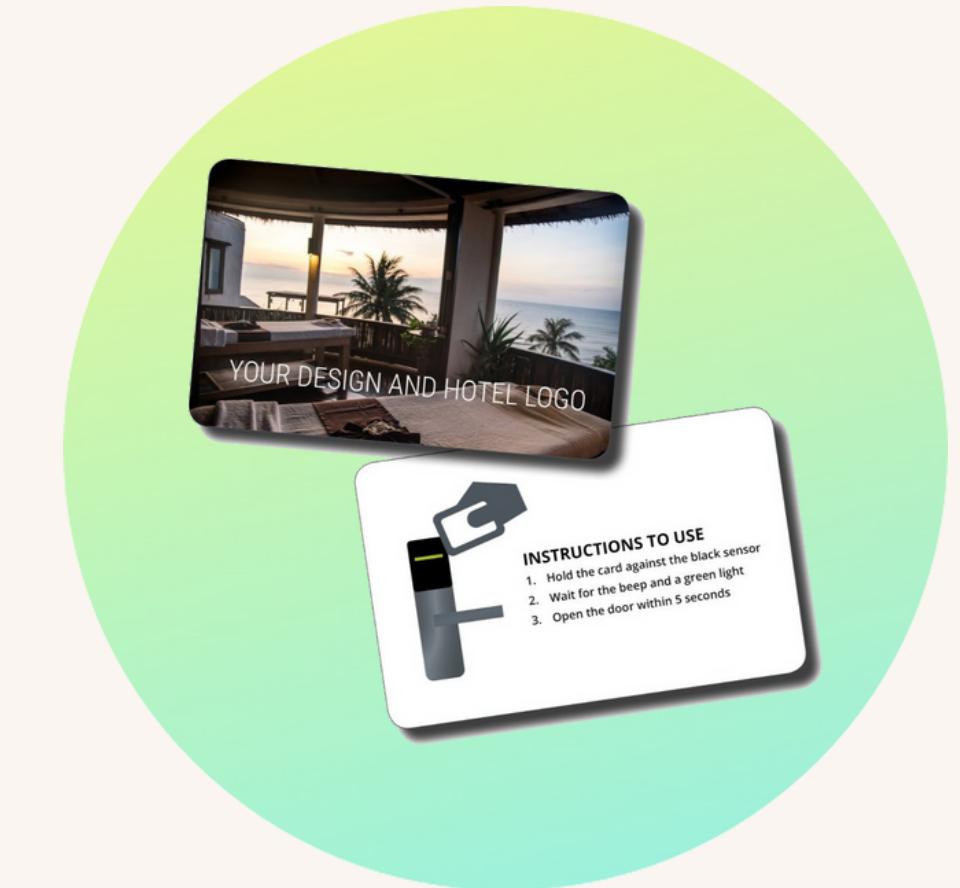
Max **16** offices

Max. **128** common doors

With **individually** set end date

Individual time zone and days of the week

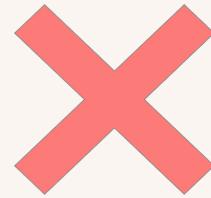
Can be blocked **individually** or **by batch** (max. 16 cards)



Cards & Codes

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

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

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

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

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

Programming with PDA

CLASSIC Platform



Revalidator

CLASSIC Platform



SMART Platform

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

*Optional



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

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

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

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

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

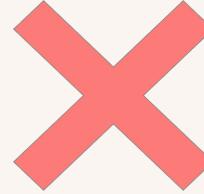
*Online Locks Only



Security & Management

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

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

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

PMS – TCP/IP

CLASSIC Platform

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

SMART 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)

SMART 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

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

Interfaces

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

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

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

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

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

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	-	Special Your Mobile Key model 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

