

Openow®

Read & Write

Wireless Online

When you secure doors and other openings with TESA Hotel locking devices, you have the option to use our Openow solution. Based on Bluetooth® Low Energy technology for smartphones, Openow uses virtual credentials: guests open doors with their mobile phone instead of a traditional physical RFID credential. System managers can send (and revoke) virtual keys directly to the guests' and staff's mobile phone when they have the Openow app installed.

With Openow you can:

- Send/delete credentials to/from your TESA Hotel system

- Modify the access rights of existing users (send up to 500 new access permissions to a smartphone)
- Collect all events from door devices. Not only events related to the specific user, but all events stored at the door: every access granted; every access denied; all events related to the door, including low batteries, automatic changes to the operating mode, etc. Everything. Up to 1,200 events are stored on each door device
- All this is now possible with offline door devices too — with no need for you to install updaters or wireless hubs












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Experience a safer and more open world

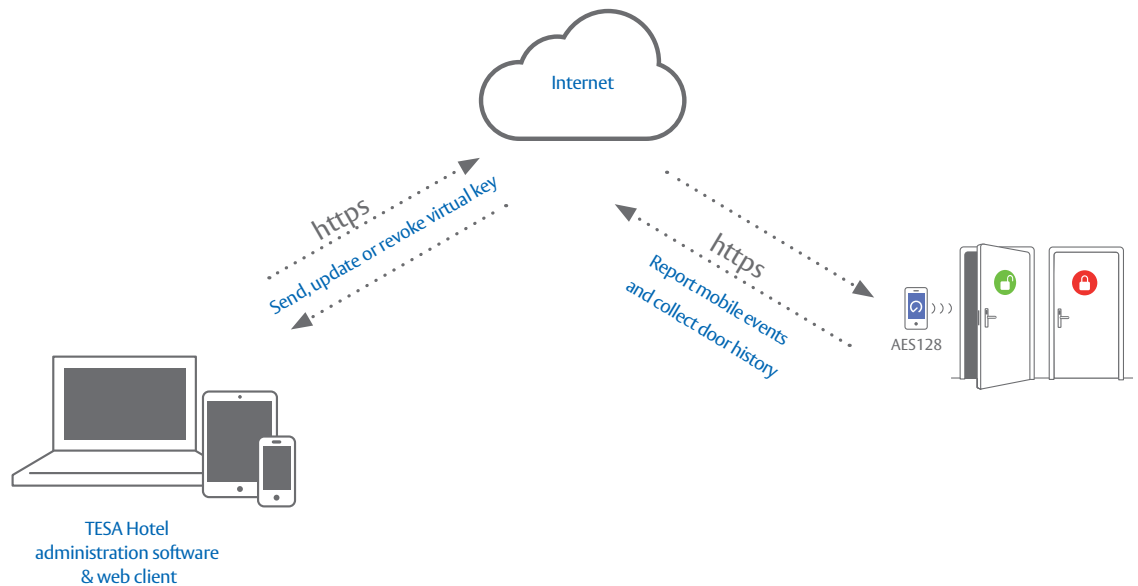


Technical requirements – Openow

	System	Openow is compatible with Offline and Wireless systems
	Software	TESA Hotel V07.04.03 or higher
	Server	The local server where the database is stored must have access to the internet.
	Openow	The licence is purchased separately and must be renewed annually.
	Door devices hardware	Electronic locks include BLE hardware by default. Knob Cylinders and Wall Readers must have an extra BLE Module. i-max lock It includes the necessary BLE hardware by default. It can come with the functionality activated from the factory or can be activated in the field through a special activation card. It is also necessary to activate the functionality in the software license.
	Upgradability	Wall Readers Add a BLE module and update the firmware, if necessary. Proximity Knob Cylinders Must be supplied with BLE module from the factory.
	Battery life	With BLE activated, battery life for door devices is similar to the battery life in a standard wireless system.
	Openow app	Version 3.0 or higher. Available for: <ul style="list-style-type: none"> · Android 4.4 or higher · IOS 7 or higher · The phone must be compatible with the Bluetooth® technology
	Additional features	PMS software implementation available . APIs allows to integrate Openow with third parties apps. The App can be customized with the Hotel's logo. A security password can be set in the App.

Openow features

The following major features of an Openow system benefit both facility managers and guests:



System credentials

- There is no need to buy or carry physical RFID credentials like cards, tags or bracelets. In place of physical credentials, your system runs with virtual cards. These virtual cards can be sent/updated/revoked over-the-air, and in real time, via an internet connection with users' smartphones
- There is no need for your reception staff to issue or collect physical credentials to/from users
- There is no need for any card encoder or updater to read, write or update physical cards
- There is no need to install updaters or to run your wireless system via communications hubs to collect events from door devices. Openow does this for you

System security

- TESA Hotel software and your database must run on a local server
- Openow is GDPR and privacy policy compliant
- Secure data transmission for all communications is ensured by the following industry protocols:
 - Encrypted https:// secure connection between TESA Hotel software and every user's smartphone
 - AES128 with diversified keys encryption for all communications between smartphone and door devices

System management

- Send virtual cards
- Revoke virtual cards
- Change a user's data (activation/expiration date and time, etc.)
- Modify the locking plan for any user (up to 500 changes to their access rights)
- Receive events from door devices with each Openow opening, without the need to go to the door to collect them with the portable programmer or install a wireless system with hubs

System users

- The virtual credential is stored on a user's phone inside the Openow app. Users unlock doors with their mobile phone
- The Openow app is free of charge to download for Android (Play Store) and iOS (App Store) smartphones
- After installing the app, users must register with an email address
- At the Hotel's reception, the "virtual key" is sent during the check-in. This key has the same access as the plastic keycards
- It allows precheck-in, you can send the key before the check-in

- You have the option to manage your system using the Web Manager — from a laptop, tablet or smartphone — without needing to be at the PC where the TESA Hotel software is installed. For this, the local server where your database is stored must have Internet access
- The system manager can check if a user has correctly installed and registered their Openow app

- To open doors, the user should:
 - Open the Openow app
 - Click the padlock
 - Touch their mobile phone to the door device reader
 - The user does not need to have internet to open lock
- The virtual key will be deleted automatically in Smartphone after the checkout



Benefits of using Openow:

- Save plastic cards, with the apps they are not needed
- Ability to allow or deny entry access online
- Avoid a 24/7 reception service to deliver card to the guests
- Management timing in reception is reduced
- The checkout is automatic, when the stay of the guest is over, his key will be deleted from his Smartphone automatically
- The App's Key can be cancelled in realtime
- Customize the app with your hotels logo
- Allows the change of the room remotely
- Allows to assign late check-out remotely

Benefits for the guest:

- It is not required to go to the reception. Since the beginning of the stay, the key will be available and with all the access assigned
- Guest doesn't need to worry about losing the card
- Check-out is made automatically

The ASSA ABLOY Group is the global leader in access solutions. Every day, we help billions of people experience a more open world.

ASSA ABLOY Opening Solutions leads the development within door openings and products for access solutions in homes, businesses and institutions. Our offering includes doors, door and window hardware, locks, access control and service.

TESA ASSA ABLOY

The global leader in the development, supply and service of electronic access control systems for the hospitality market, including hotels, tourist apartments and more. With 35 years of experience in the hotel market, we offer a single comprehensive platform which exceeds the highest demands in security, design, ease of use and service for our clients.

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