

SMART KEY THAT LETS YOU IN



Institute
of Microelectronic
Applications

IMAporter MobileAccess



Discover unlimited possibilities of mobile access control

- convenient & secure access by a mobile device
- cloud-based mobile key distribution and management
- endless technical options for integrators
- limitless configuration options for developers
- support of NFC and BLE smart technologies
- easy deployment without the need to change existing control units

IMAporter MobileAccess – open your door with a smartphone



UNPRECEDENTED OPTIONS OF IMAPORTER MOBILEACCESS

IMAporter MobileAccess is an innovative solution offering not only the support of classic ID media, but mobile connectivity as well. Instead of a physically-distributed RFID card, use a smartphone provided with a mobile key to open your door or a gate. IMAporter MobileAccess further allows you to distribute and manage access rights remotely, using the intuitive web-based platform IDcloud. A newly created mobile key will be automatically sent right to the desired user's mobile device.



COMFORTABLE IDENTIFICATION OF EMPLOYEES

IMAporter MobileAccess supports many different types of ID media and technologies – from contactless RFID cards and NFC tags to Android and iOS mobile devices. Employees can just approach the door and light up the display of their mobile device, making the identification process as easy as it gets. While the NFC-supported devices need to be brought close to the reader, the BLE enables identification at a distance of up to several meters. The maximum identification distance as well as additional security elements are always easily adjustable either centrally by a system administrator, or locally in the IMAporter MobileKey app – according to your preferences.



UNIVERSAL APPLICATION POSSIBILITIES FOR INTEGRATORS, DEVELOPERS, AND BUSINESSES

IMAporter MobileAccess excels by its unlimited options for deployment. While this platform is already embedded in all IMAporter systems, we designed it to be easily implementable in various innovative third-party solutions; the only requirement is the use of MobileAccess readers. APIs & communication libraries are available for integrators, and the IMAporter SDK allows developers to build their own systems, taking advantage of MobileAccess as a function. IMAporter MobileAccess offers businesses a quick and secure employee identification run on their own server; while the end users appreciate the straightforward management and distribution of time-restricted mobile keys – very smooth and possible from anywhere.

OUR REFERENCES



- 4th largest bank in Poland
- Combination of IMAporter MobileAccess and DESFire EV1 identification media
- Uses NFC and BLE technologies
- Full integration with mBank's ID system
- Managed from mBank's own mobile app
- Remote distribution of mobile keys and settings
- Custom-made design casings
- More than 1000 readers already installed



How are the mobile keys assigned?

Depending on the integration level of IMAporter MobileAccess with the desired identification system, new mobile keys can be created either on the web-based server IMAporter IDcloud or directly from the admin app of the given identification system.

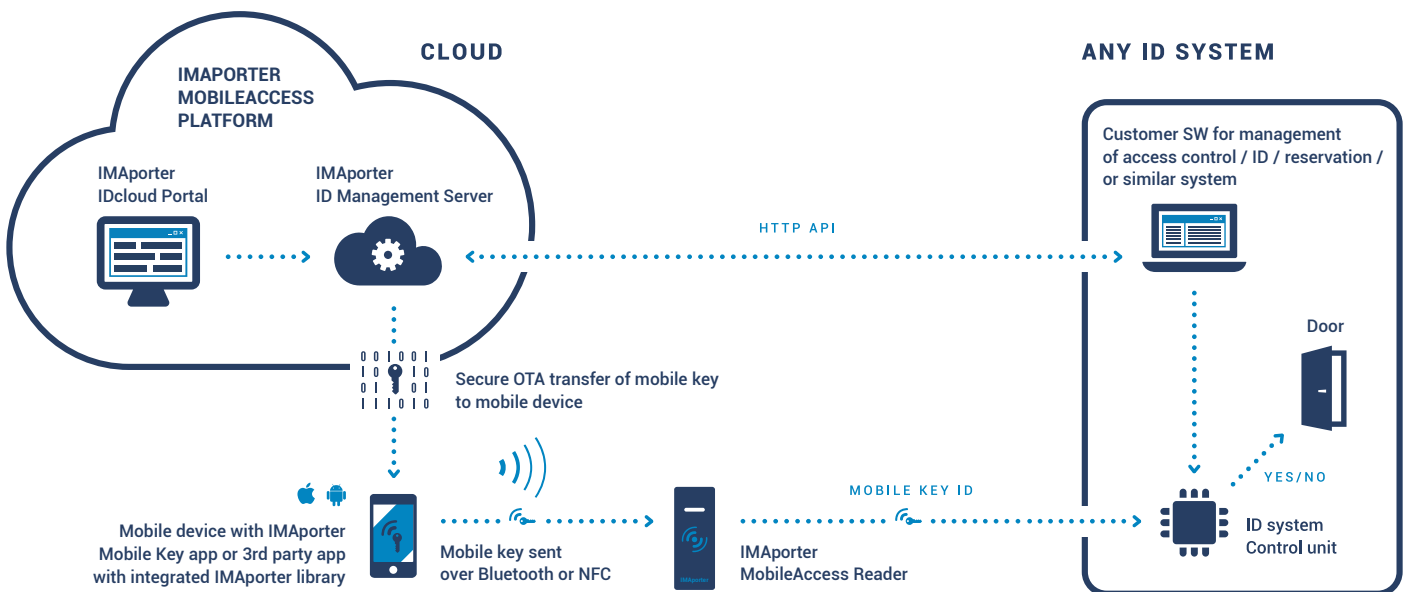
The delivery of the newly created mobile key to the user is done remotely via the cloud in both cases, making the creation of the key by the administrator and its implementation by the user as easy as it gets.

Let's go through the process in a few simple steps together:

- 1 Administrator creates a new mobile key in the current system's management SW, or on the IDcloud server – the same process as issuing a new ID card.
- 2 Depending on the chosen identification system and the level of its integration, the system updates access rights in its control units. This step could be done automatically for advanced ID systems.
- 3 User receives an e-mail or an SMS with the activation code. The user then loads the code using the IMAporter MobileKey app (available on GooglePlay and iTunes).

- 4 The user can now approach the reader and light up the display of their mobile device.
- 5 The mobile key is transferred to the reader and then to the control unit (in the form of a unique identifier). The control unit unlocks the door, depending on the current access rights.

How does the IMAporter MobileAccess work as a whole?



BENEFITS OF THE IMAPORTER MOBILEACCESS SYSTEM

- + Full integration with existing and new identification systems
- + If you already have a different identification system in place, don't worry! You can just change the readers.
- + Your building's or offices' security is our number one priority. IMAporter MobileAccess is 100% centrally configurable.
- + Really convenient identification.
- + All necessary data is available online in a well arranged web-based platform.
- + Developers appreciate the possibility of full integration with their own solution, mobile apps, and SW.
- You'll never want to use physical keys ever again.



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