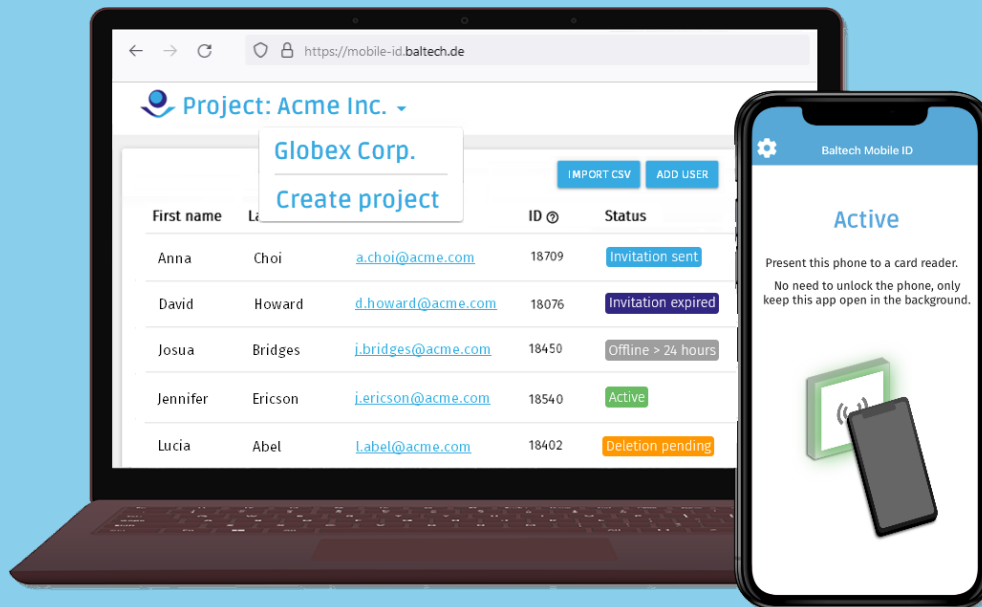# BALTECH Mobile ID

Use your smartphone for access control, time & attendance, and more

With *BALTECH Mobile ID*, your employees can use their smartphones, as an alternative to their physical ID cards, to open doors or use similar card-reading applications (e.g., time & attendance, print management, or login).

Your advantages

Intuitive use

- Present the phone to a reader - no need to unlock it.

Easy setup

- Activate *Mobile ID* on the readers via the reader configuration.
  If you already have a configuration, you can extend it with just a few clicks.

- No need to change the setup of your access control system:
  Add users with their existing card IDs and e-mail addresses in our admin application *Mobile ID Manager*. All other settings will still be maintained in your access control system.

- User data can be automatically imported from and synced with your with your access control system.

- Each user will receive an invitation e-mail with a personalized QR code.
  All they need to do is scan this code with the Mobile ID app.

Flexible

- The app also works when the phone is offline.

- The solution is usable with any access control system.

- Multi-tenant capability: Let all tenants access common areas while each tenant can manage their own users and doors – independent of a building-wide admin.

- If needed, you can make card and phone use distinguishable: To do so, create a second entry per user in the access control system with an ID of your choice, and specify this ID in *Mobile ID Manager*.
- Also usable for other card reading applications such as time and attendance, print management, login, etc. Simply use the same configuration component as for access control.
- Also usable for projects with self-service registration (IDs for the apps are assigned automatically, so you don't need to enter user data in *Mobile ID Manager*).
- Hosting in the cloud or on-premises

Secure

- AES-128-encrypted BLE connection protects against replay or brute-force attacks performed to gain unauthorized access.
- *Mobile ID Manager* signs each ID before issuing it to an app, so the ID can't be manipulated on the user's phone.
- To prevent user tracking, the app will reveal its ID only to authorized readers.

Free of charge

- No fees are charged for either the app or the admin application.

High-level feature scope

Mobile ID app	Admin application Mobile ID Manager
iOS and Android app with the following features: • Activation via QR code scan (1 phone per user, membership in 1 project) • To interact with a reader, present the phone – no need to unlock it • Offline-capable for up to 24 hours • Range comparable with common card types	• Hosting in the cloud or on-premises • User management via automatic sync with the access control system or manually (keyboard input or CSV import) • Alternatively, automatic assignment of IDs (self-service registration) • Create and manage multiple projects • Multiple admins per project supported

Technical requirements

- BALTECH readers with Bluetooth Low Energy (BLE) support, e.g. 10097-6xx, 10119-8xx, 1x115-6xx, or 1x117-8xx
- Firmware 1100 v2.10 or above
- Supported smartphones:
  - iPhones 7 and above, tested with iOS 15 and above
  - Android smartphones with Android 8 and above
  - Bluetooth needs to be enabled

Documentation & support

- For our documentation, visit docs.baltech.de/mobile-id-overview.
- For personal support, please contact us at support@baltech.de or +49 0811-99881-0.