Instuction for the configuration and use of the
Codeks Mobility app with the new functionality for opening doors

Instruction manual or the new version of the Codeks mobility mobile app that now includes tools for opening door via a Bluetooth or Wifi connection.

Jantar d.o.o.
Kranjska cesta 24
4202 Naklo
T: +386 (0)4 277 18 12
+386 (0)4 277 18 09
E: sales@jantar.si
www.jantar.si

The Codeks Mobility mobile application, from **version Codeks Mobility 3.1.4 for Android and Codeks Mobility 1.8 for iOS devices**, now also includes tools for **opening doors via a Bluetooth or Wifi connection**.

i **The new door opening functionality in the Codeks Mobility app can only be used simultaneously with the Codeks software versions Codeks 10.4.14.13794 or newer for T&A systems and Codeks 10.2103.0.15031 or newer for access control systems.**

Older versions of the Codeks software do not yet support this functionality in Codeks Mobility. When using older versions of the Codeks application the new version of Codeks Mobility will work in the same way as before.
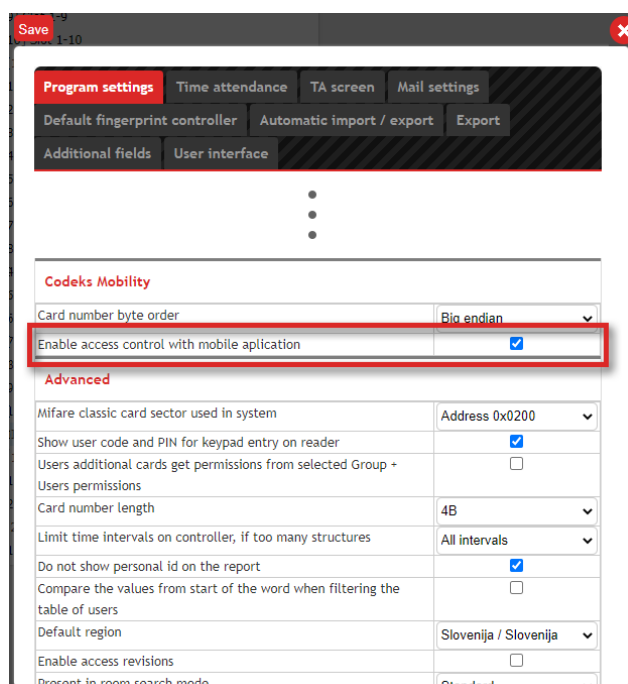
Settings in the main Codeks application

1 PREFERENCES -> PROGRAM SETTINGS

You must first enable the option to open the door via the mobile application for all users in your system in the program settings of the Codeks application.

1 To turn on the option to open the door with a mobile application for all users in your Codeks system, select the *Program settings* tab in the *Preferences* menu and under the Codeks Mobility section enable the **Enable access control with mobile application** setting.

2 Click **Save**.

2 SETTINGS FOR LOCATIONS

In the *Hardware* editor you have to enable the option of opening door using a Bluetooth or Wifi connection with the Codeks Mobility app on all passages.

1. To enable the option of opening doors using a Bluetooth of Wifi connection at a specific passage, first, **find and double-click the selected passage**.

2. A new pop-up window will open where you can edit the passage settings.
   In the lower part of the window enable the **Allow opening via Bluetooth** or the **Allow opening via Wifi setting** and enter any other necessary settings.

3. Click **Save**.

3 SETTINGS FOR HARDWARE

In the *Hardware* editor you have to enable the option of opening door using a Bluetooth or Wifi connection with the Codeks Mobility app on all passages.

> **i** It is only possible to open passages via Wifi through readers linked to controllers that are directly connected to the local area network (LAN).

> **i** It is only possible to open passages via Bluetooth if they are equipped with the new H-line or A-line controllers (for apartments and hotels) which already contain a Bluetooth module.

Communication lines to controllers must have the **communication protocol set to V9**.

Controllers on which users will be able to open doors with the mobile app must have **at least the firmware version 9.8.0 or newer**.
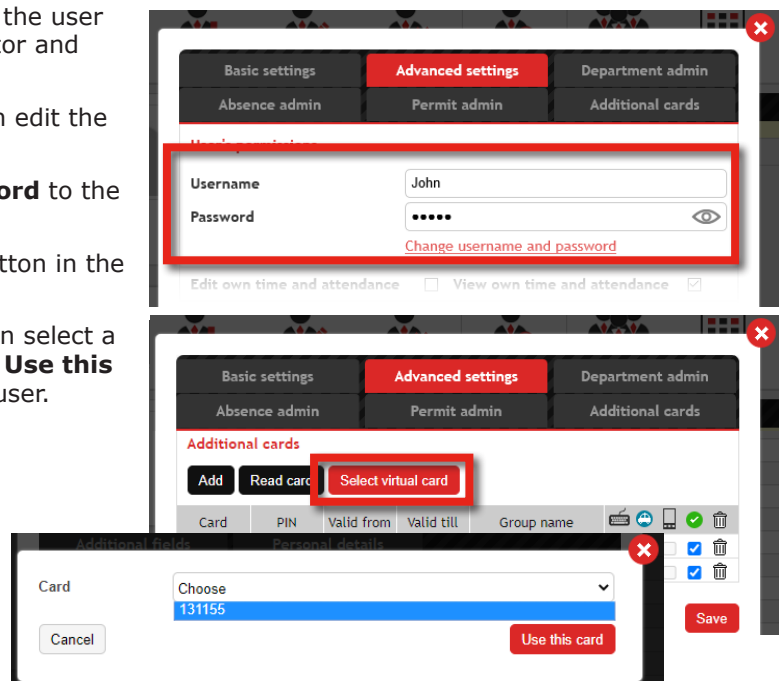
4 SETTINGS FOR USERS

In order to be able to open doors using the Codeks Mobility mobile app, all such users must be assigned a user name and password as well as a Virtual Card in the *Users* editor.

> **i** To assign virtual cards to users, you need to purchase the Codeks Virtual Card license. A virtual card must be assigned to each user by a Codeks system administrator in the *Users* editor.

> **i** Users who are assigned a Virtual card will be able to open doors using their Codeks Mobility mobile app at all passages where they are granted access rights to (through group rights or user exceptions).

1 To edit the user's settings, first, select the user on the *list of all users* in the *Users* editor and **double-click them**.

2 A new window will open where you can edit the user's settings.

3 First, assign a **username and password** to the user in the *Advanced settings* tab.

4 Next, click the **Select virtual card** button in the *Additional cards* tab.

5 A new window will open, where you can select a virtual card number and then click the **Use this card** button to assign the card to the user.
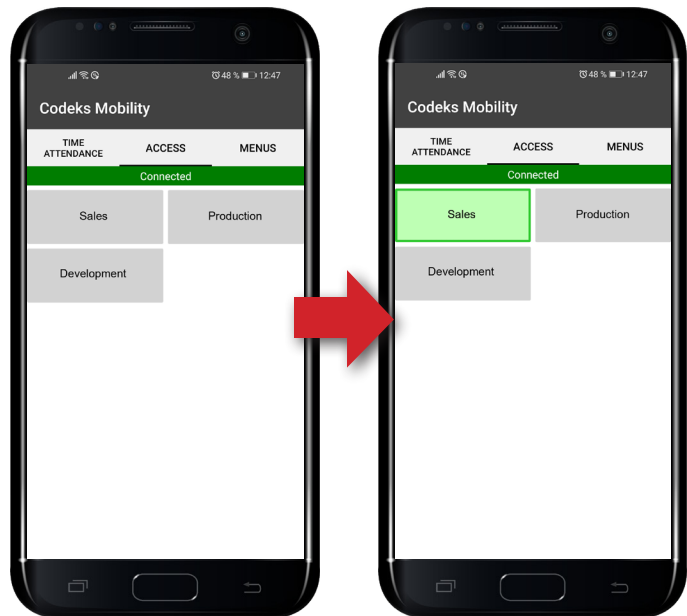
6 Click **Save**.

Using the Codeks Mobility to open doors

i **Users can open doors with the mobile app via a Wifi connection only when they are located within the local network or if they are provided with a direct connection to the local Codeks network.**

i **Users can only open doors using the Codeks Mobility app via Bluetooth when they also have their location (location services) enabled on their mobile devices.**

i **Before trying to open doors using the Codeks Mobilty app make sure your Wifi or Bluetooth options on your mobile device are turned on.**

The links for opening doors are located under the *Access* tab in the Codeks Mobility app.

To open the door at a selected location simply **click the button with the name of the location**.

! If you are **using a custom V9 encryption key** for the communication between the controllers and the Codeks server it is **essential to maintain an active connection with the Codeks server** when using the Codeks Mobility app to open doors.

Your custom encryption key is not stored in the database of your mobile device for security reasons, instead, the encryption key is provided by the Codeks Service, which runs on the server, every time the command for opening doors is executed.

You can read more about custom V9 encryption keys in the documentation of the main Codeks application.