IP-INTEGRA ACCESS CONTROL

USER MANUAL

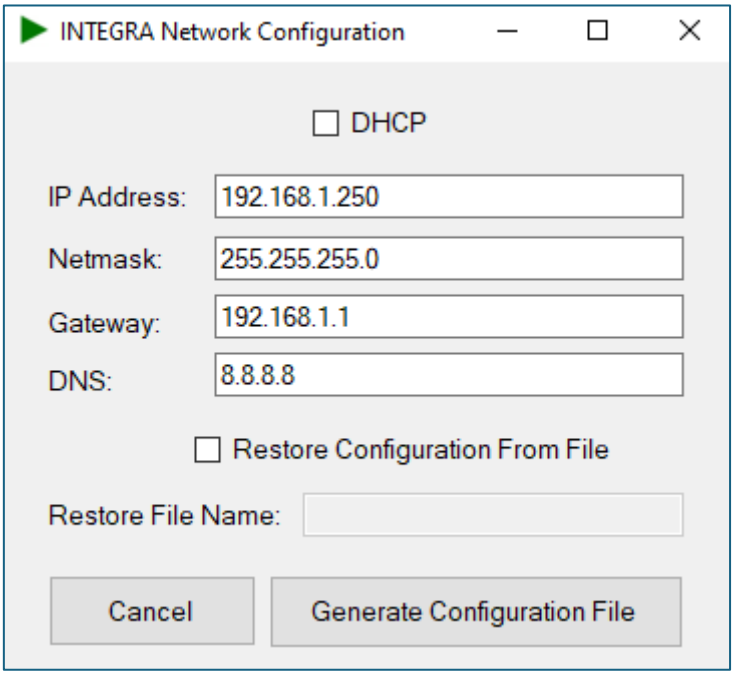
V1.15.48

Contents

1. Product Setup

IP Address can be configured using the **IP-INTEGRA Network Configurator**. This tool and instructions on how to use it are available on www.ip-integra.com webpage.

If the address is assigned by DHCP, then the tool can be used to scan the network and display the ACC controllers assigned IP address.



Picture 1 IP Address Configuration

2. Log in and Dashboard

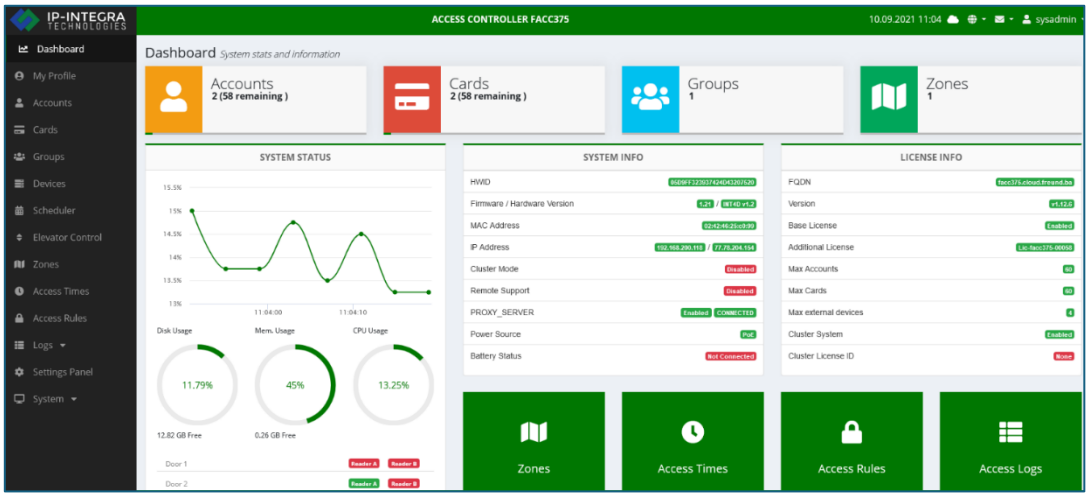
Enter **IP Address** that you configured in Integra Network Configurator. You will be prompted to enter a **Username** and **Password** (Picture 2 Login Page). It is strongly recommended to change the default credentials to a more complex one.

Default username: sysadmin Default password: sysadmin

Picture 2 Login Page

After clicking the **Submit** button, the **Web interface** of the FREUND ACC server will open.

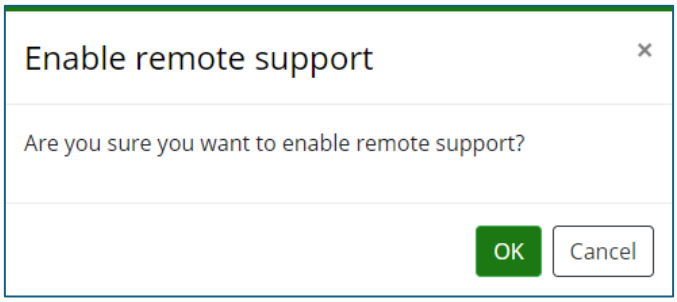
Dashboard is shown on Picture 3. On the left side of the Dashboard is the **Menu** that contains the following sections: **Dashboard, My Profile, Users, Cards, Groups, Devices, Zones, Access Time, Access Rules, Logs, Settings** and **System**. The right side of the Dashboard provides an overview of the **System Status** - **Disk Usage, Memory Usage, CPU Usage, System info, License info** and shortcuts for **Zones**, **Access Times**, **Access Rules** and **Access Logs**.



Picture 3 Dashboard

2.1 Remote Support

Under the **System info** within the Dashboard (Picture 3), **Remote support** is **disabled** by default. **Clicking 'Disabled'** will give user a prompt to enable Remote support (Picture 4). This option is only provided in the Dashboard.



Picture 4 Remote Support

NOTE: Service "**Remote Support**" requires your firewall settings not to forbid router communication on port 22.

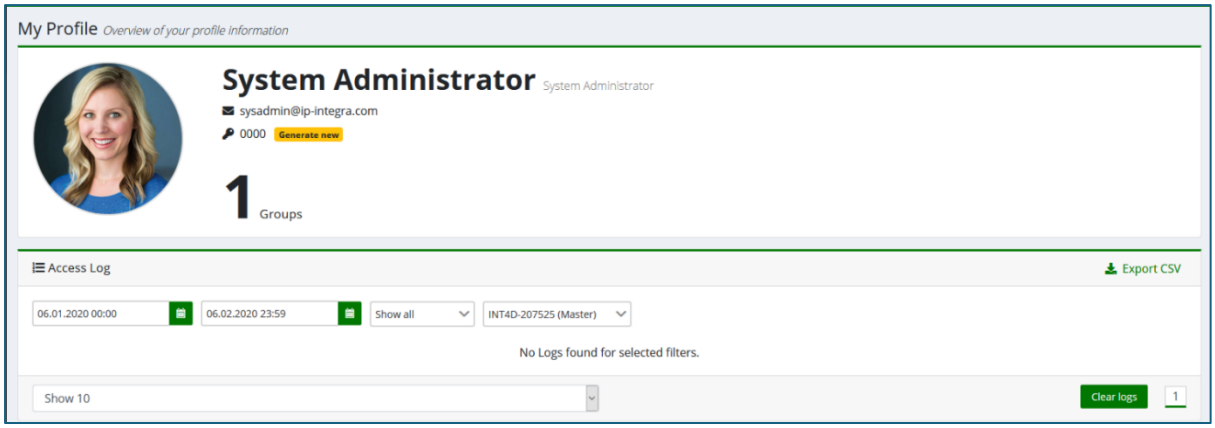
In the upper right corner of the web interface, the user can change the language of the system and check for notifications.

Name	Icon	Function
Translation		Changes the language of the system
Notifications		Shows if there is a new firmware update available

Table 1

3. My Profile

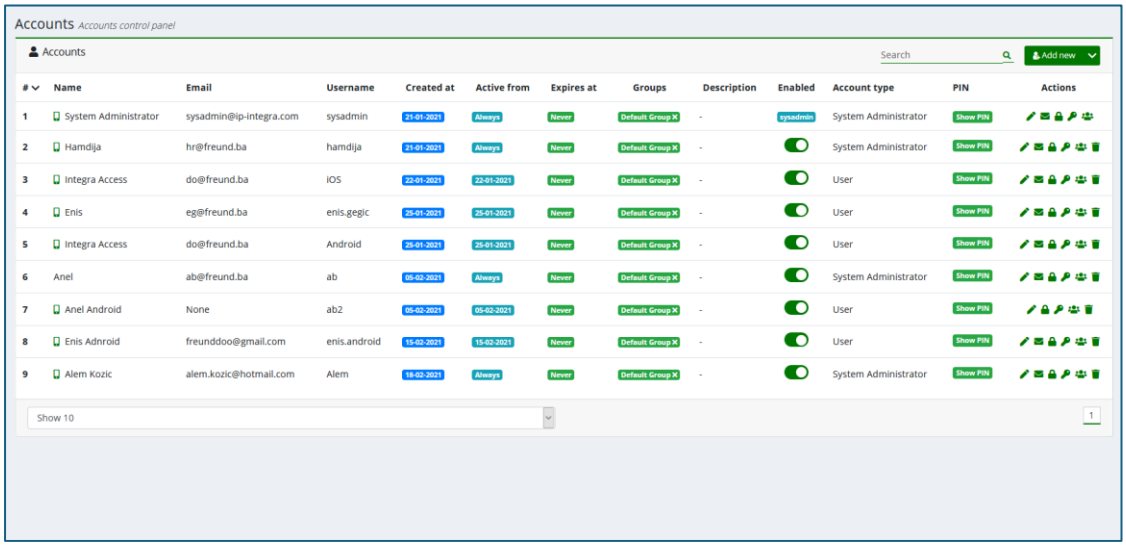
This section shows information of the user that is currently logged in the system. Clicking on „**Generate new**“ will generate a new PIN code that the user can use for opening doors. Access log shows a list of actions done by that user (Picture 5). There are four types of System Access Levels: System Administrator, Administrator, Manager and User. All four will be explained in the next section.



Picture 5 My Profile Page

4. Accounts

Accounts tab within Menu lists all users and allows creating new accounts (Picture 6).



Picture 6 Accounts Page

Under the Actions column, the following options are available:

Name	Icon	Function
Edit user		Opens form which enables changing account data.
Send welcome email		Sends app activation instruction to user email address
Reset password		Reset log-in password for selected account
Reset PIN		Reset Door Access PIN-code for selected user
Assign account group		Add or remove groups for Account
Delete Account		Permanently Delete Account

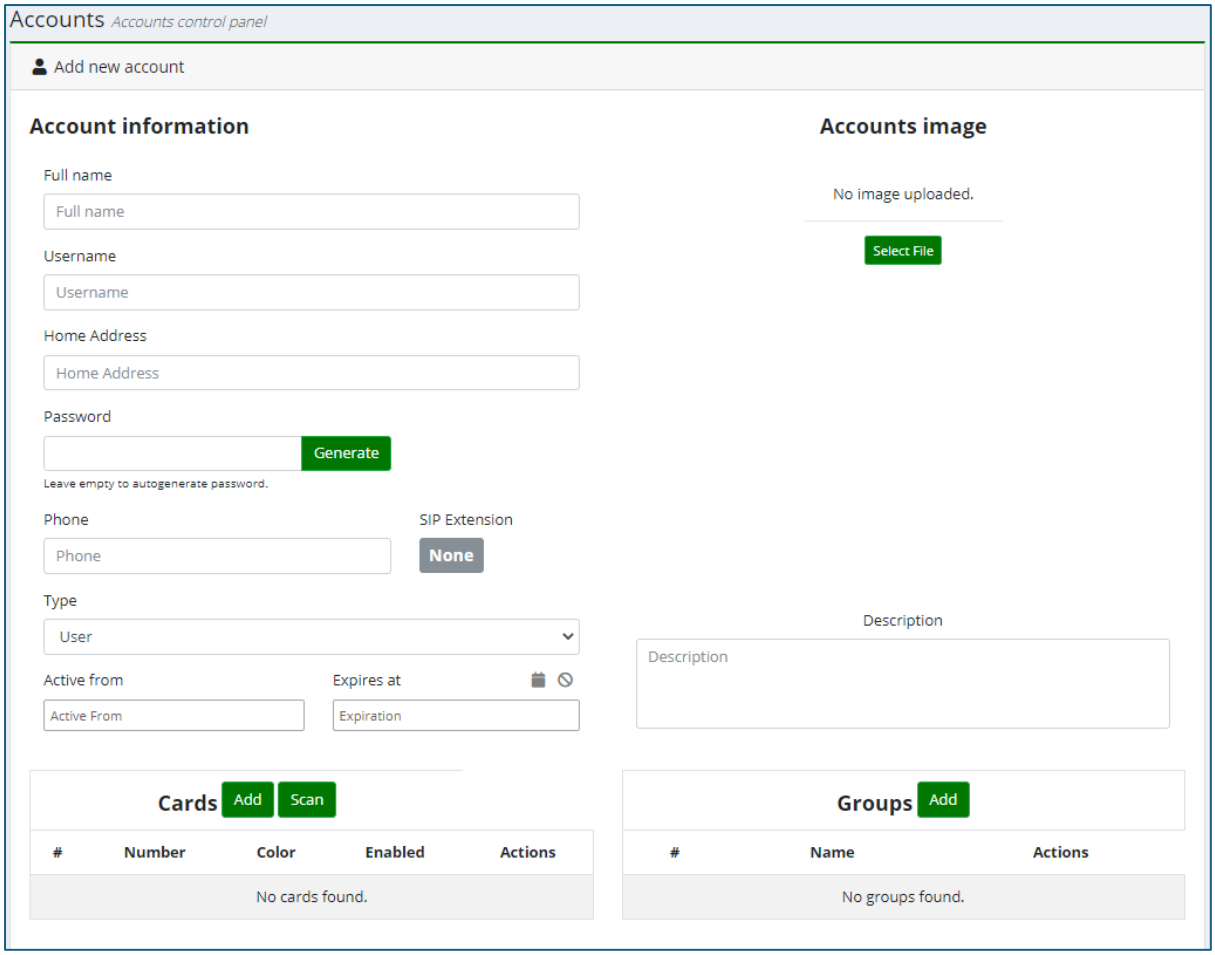
Table 2

Clicking on **Add new** opens a form for adding a new account (Picture 7). Each account is defined by its **username**, **full name**, **phone**, **type** and **password**. Features of the **four user types** are listed in the table below:

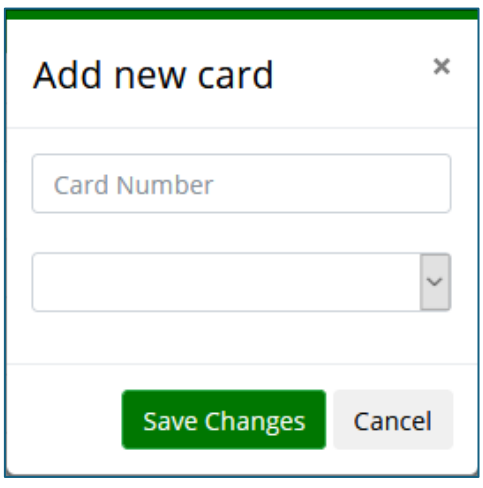
Account type	Rights
System admin	Edit and view everything
Admin	Edit: Accounts, Cards, Groups, Doors, Zones, Access Times, Access Rules
Manager	Can edit: Accounts, Cards, Groups Can view: Doors, Zones, Access Times, Access Rules
User	Can only see own profile

Table 3

Each user account can have one or multiple own cards. Clicking on **Add** opens a form for manually adding a card to an account, by entering a card number (Picture 8). **"Active from"** and **"Expires at"** allows selection of time range in which account will be active. Account is labeled as Expired when expiration date has been reached.

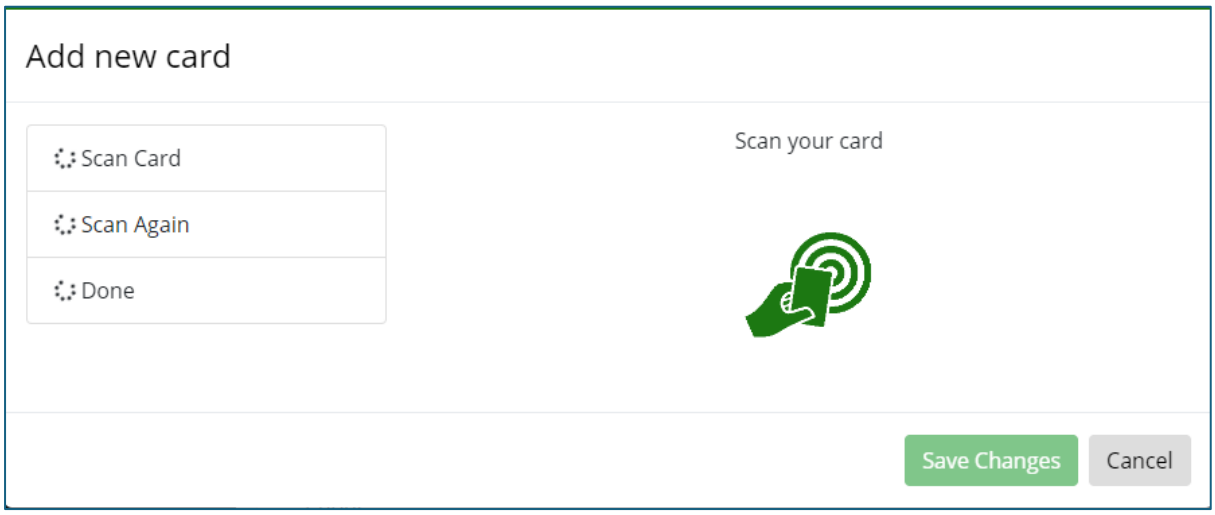


Picture 7 Creating New Account Form



Picture 8 Manually Adding New Card

Another way of assigning a card to an account is by **scanning** it (Picture 9). This requires a **USB RFID reader**. Once the card is scanned twice, it is automatically assigned to the account.

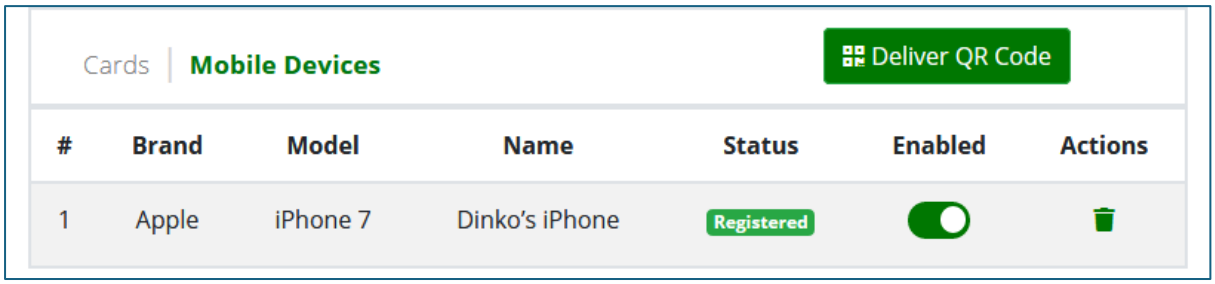


Picture 9 Automatic Adding New Card

5. Mobile devices

The IP-INTEGRA Access Control system supports the use of mobile devices with the **IP-INTEGRA Access** mobile app (Picture 10). The app is available on Apple Store and Google Play Store.

To use our Mobile app, we need to add your mobile device into the system. Adding device is accomplished by using a QR code that is delivered with the '**Welcome e-mail.** Send Welcome e-mail button is explaned in Accounts section, table 2.



Picture 10 Mobile Device Management

QR code will arrive in the e-mail attached as a .pdf file. Once you have the app installed and running, open the .pdf and scan the QR code shown in Picture 11 with your **IP-INTEGRA Access** mobile application.

User manual for the IP-INTEGRA Access app is available on www.ip-integra.com webpage.

Picture 11 Mobile app Activation QR Code

You can use the 'Unlink devices' button under the QR code to disable any devices connected to the system (in case of losing access to your mobile device).

Once the code is scanned you will be able to use the IP-INTEGRA application. If administrator enables a two-factor authentication, users will be required to input a six-digit code that will be delivered to their e-mail address (Picture 12).

Picture 12 2FA Code

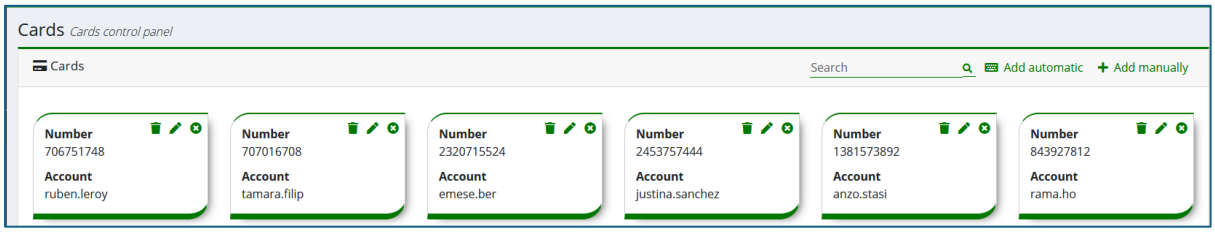
Once the code is entered, you will be able to use IP-INTEGRA Access application. For instructions on using the IP-INTEGRA Access you can consult the User manual for the application.

Enable or disable 2FA, you need to navigate to **'Settings** - **System Settings'** panel and click the button shown in Picture 13.

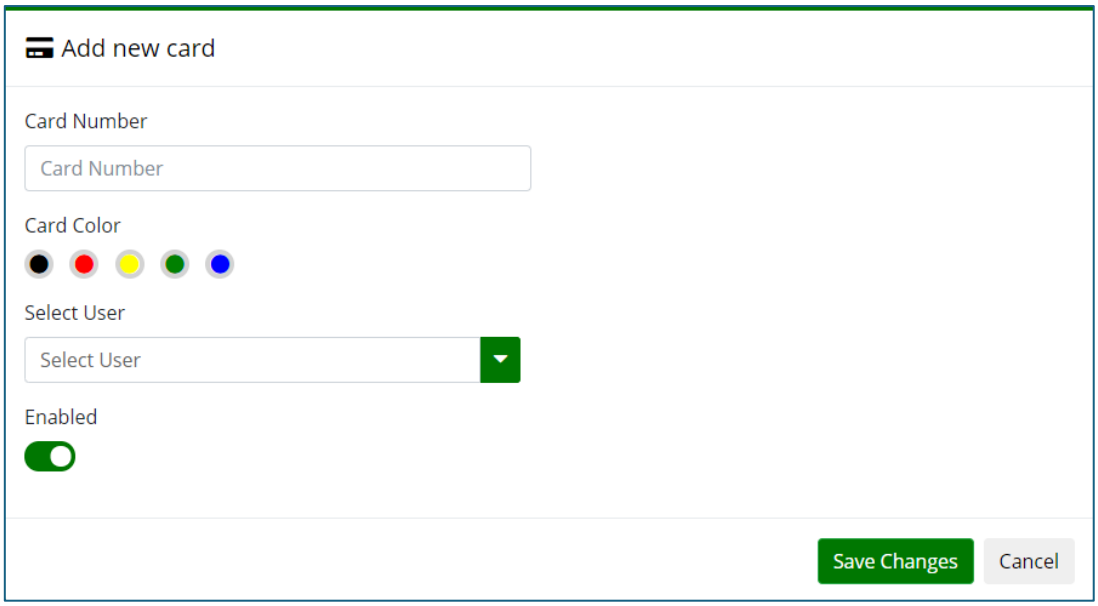
Picture 13 Enable/Disable 2FA

6. Cards

Cards section (Picture 14) gives an overview of all cards that are registered in the system and gives information about the card numbers and their users. Clicking on the **Edit** button opens a form for changing the card number and the assigned account (Picture 15).



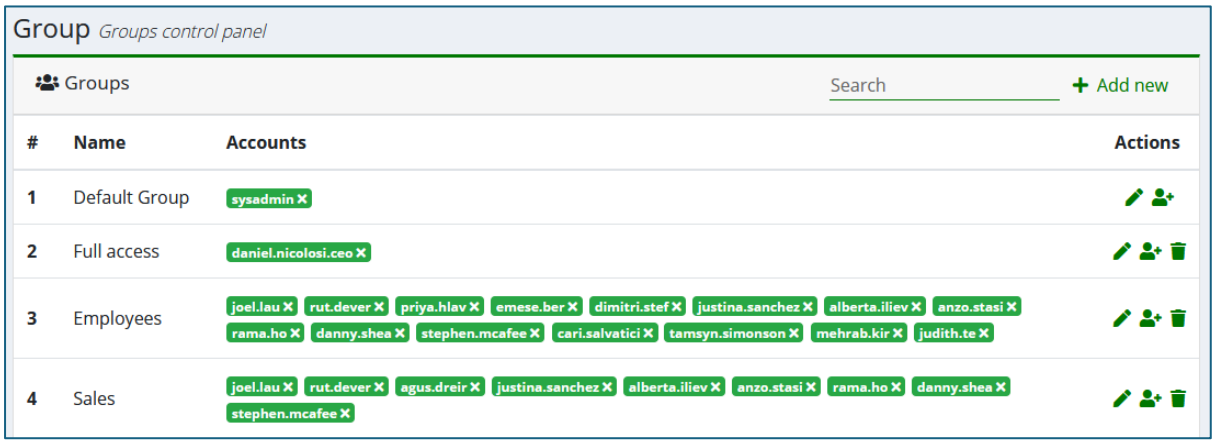
Picture 14 Cards Control Panel



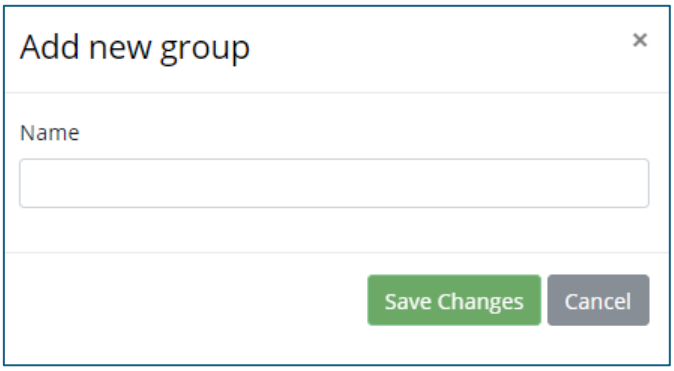
Picture 15 Add/Edit Card

7. Groups

Groups section (Picture 16) lists all groups in the system, to which users can be assigned to. Groups are used in **Access rules**, which will be explained in Access Rules section. Clicking on **Add new** opens a form for creating a new group (Picture 17). Under **Actions** column the following options are available: **Edit group**, **Edit group members** and **Delete group**.



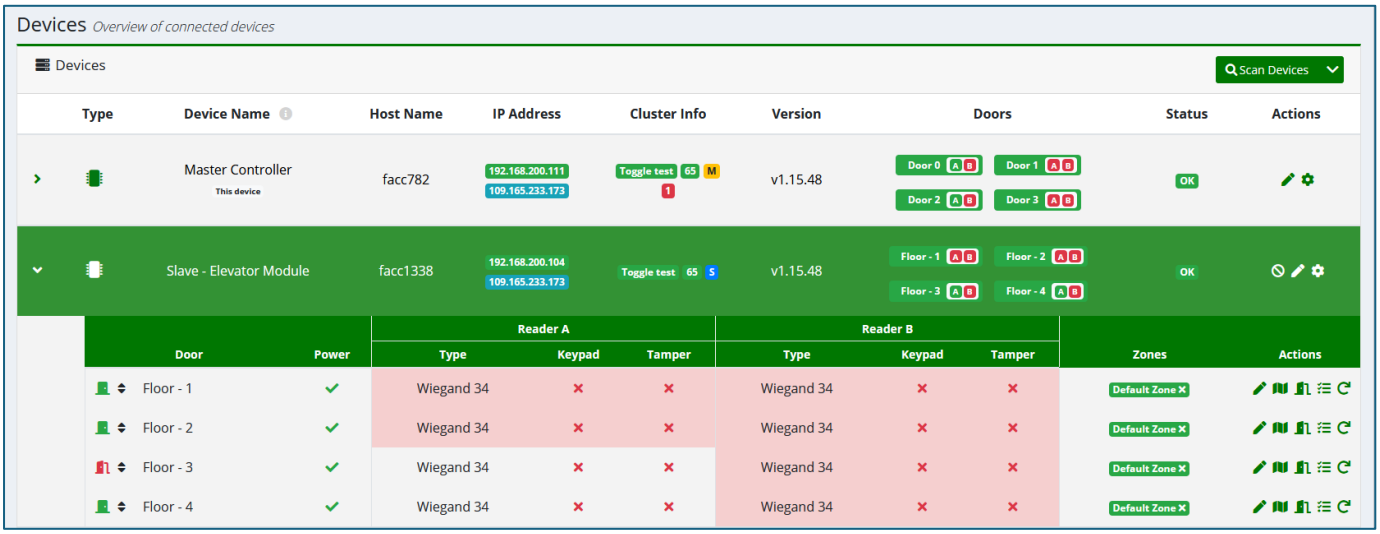
Picture 16 Groups Page



Picture 17 Add New Group

8. Devices

The **Devices** section lists all available devices for configuring, with information about doors and zones that are assigned to them. Each device name can be edited by clicking on the (Rename Device) icon.



Picture 18 Devices

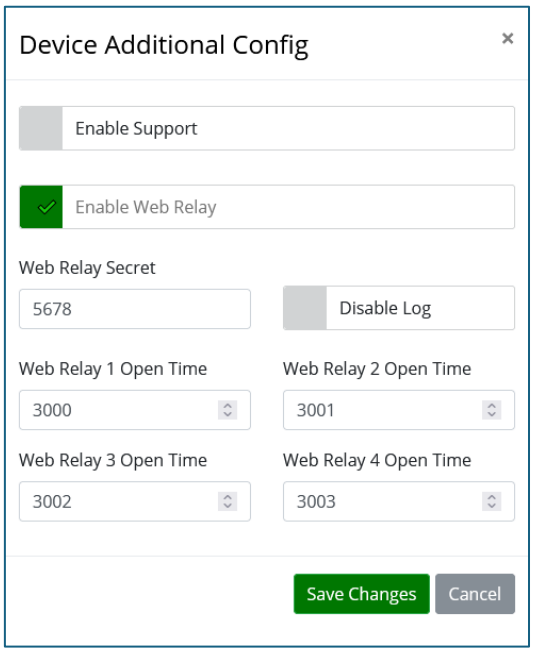
Name	Icon	Function
Edit door		Edit name, power status, readers, etc.
Assign zones		Add or remove zones to the door
Open door		Open the door through Access Control System
Test door		Checks if the doors are connected
Reset door		Resets the door to default values
Remove from cluster		Removes the device from the cluster
Substitute		In case a controller fails, it gives option to select a replacement controller*

Table 4

In Devices section (Picture 18) are listed information of all devices that are in cluster. Clicking on Scan Devices opens a window and shows Stand Alone devices which can be added to cluster as Slave devices by clicking on icon while clicking on removes device from cluster.

*Available in Cluster mode only. For replacement controller to show up in web interface, it must be powered on and connected to the network.

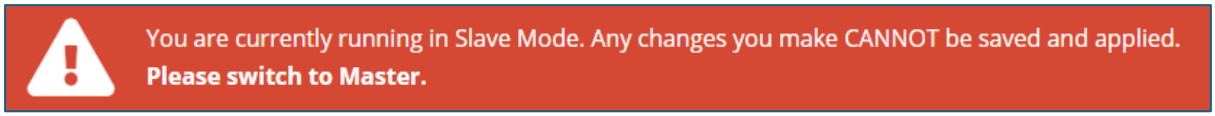
Master Controllers set up in Cluster Mode will have another button available – Additional Device Config. Clicking on this icon brings up following window:



Picture 19 Device Additional Configuration

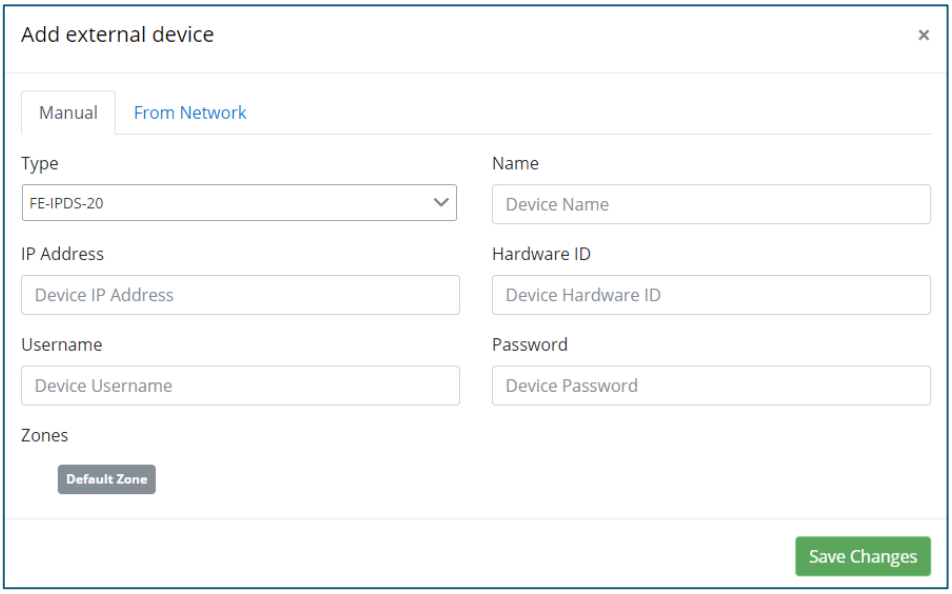
This window allows you to control certain options on Slave Controllers: **enable** or **disable Remote Support**, enable or disable **web relays** on Slave controllers, **disable Logging** of Web Relay actions and **regulate Web Relay timers**.

NOTE: Slave device's settings are configured on Master Controller. No settings can be changed from Slave controller.

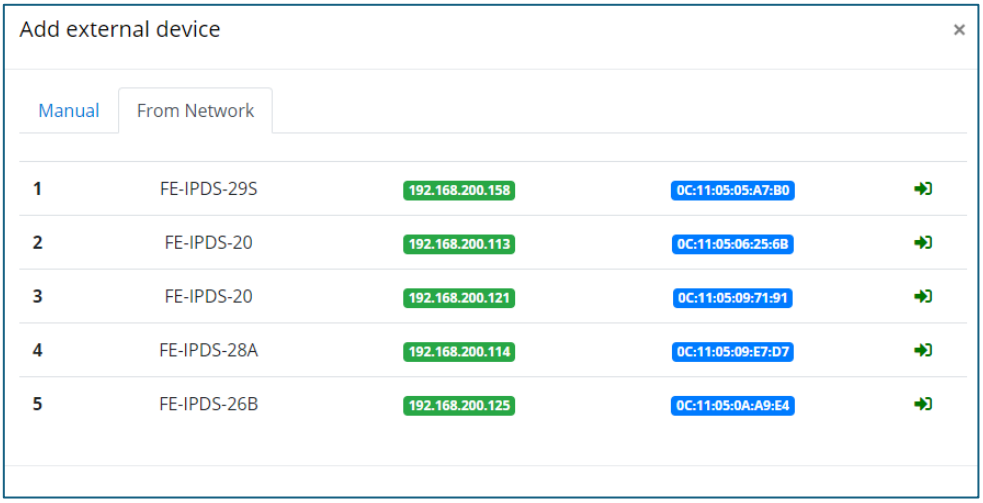


Picture 20 Slave Device Warning

Clicking on **Add external device** will open a form for adding device which has RFID reader hardware, and it can be added as reader, either manually (Picture 21) or from network (Picture 22).



Picture 21 Adding External Device Manually



Picture 22 Adding External Device from Network

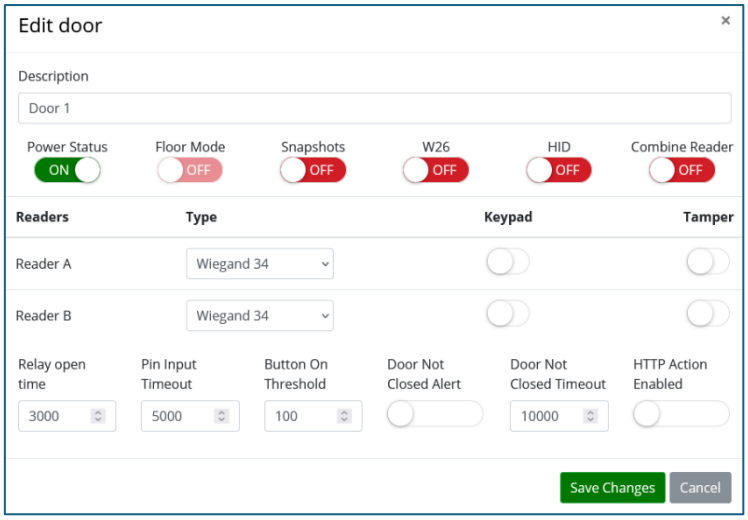
Section	Description
Device Name	Name of the Device, it can be changed by clicking on under **Actions** column
IP Address	IP address of device
Cluster Info	Gives information in which cluster is device, and their position **M** – Master, **S** - Slave, **SA** -Stand Alone 1 - Input 1/2 Active
Version	Version of software
Doors	Gives information about readers that are connected to doors. Since each door can have two readers they are labeled as A B. Green color – reader is connected; Red color – reader is not connected - Door Open indicator - Door Closed indicator
Status	**OK** – device is working properly, **Pending** – device is doing some process before it can send or receive information, **Failed** – device is not working

Table 5

Clicking on **dropdown arrow** opens a **list of Doors**. Two readers can be connected to one door from each side or, one reader and one exit button. Clicking on opens a form for editing door configuration (Picture 23).

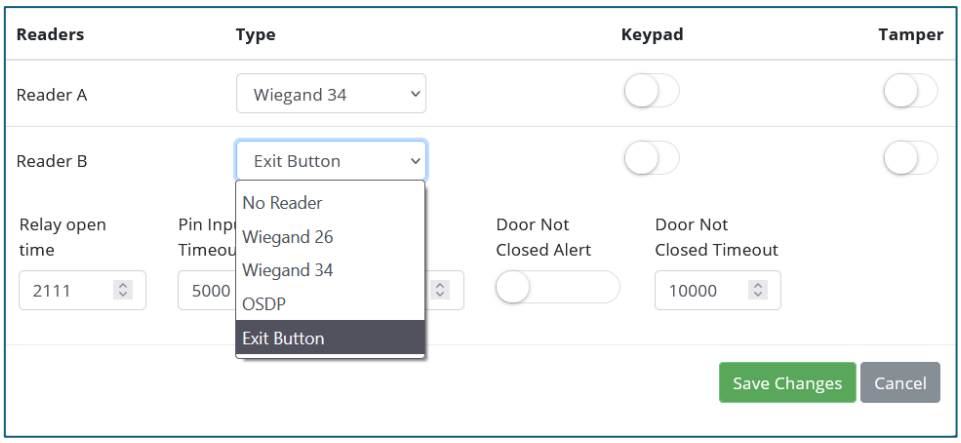
Section	Description
Type	Reader type: Wiegand 26, Wiegand 34, OSDP and No reader (not connected).
Keypad	Enable this option when connecting readers with a Keypad
Floor Mode	This option will automatically be enabled when the Elevator Control Module is used.
W26	When connecting **Fermax Wiegand 26 readers** this option must be enabled(read format conversion)
HID	Support for HID readers
Toggle Mode	If enabled, when card is scanned, door will **toggle open** or **toggle close**.
Combine Readers	(Card + PIN only) Card scan input on reader A; PIN input(keypad) on reader B.
Tamper	Enable tamper protection
HTTP Action	Ability to trigger up to 2 HTTP links when ACC relay is triggered
Relay open time	Determine how long the relay will stay open
Pin Input Timeout	Determines the time duration for PIN entry(Keypad)
Door Not Closed Timeout (DNC)	Duration of DNC alarm

Table 6

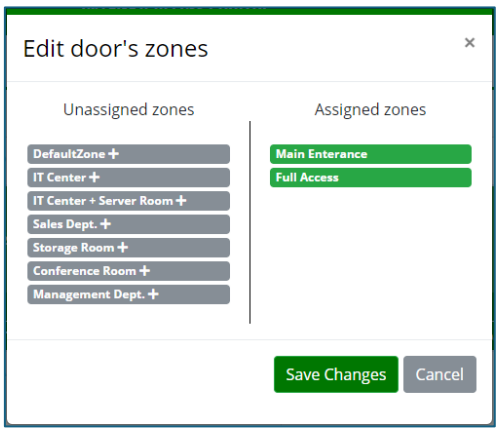


Picture 23 Edit Door

In Reader B drop down menu, you can select “Exit Button” option if you want to have an Exit button connected to the ACC module (Picture 24).

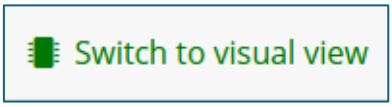


Picture 24 Exit Button Configuration

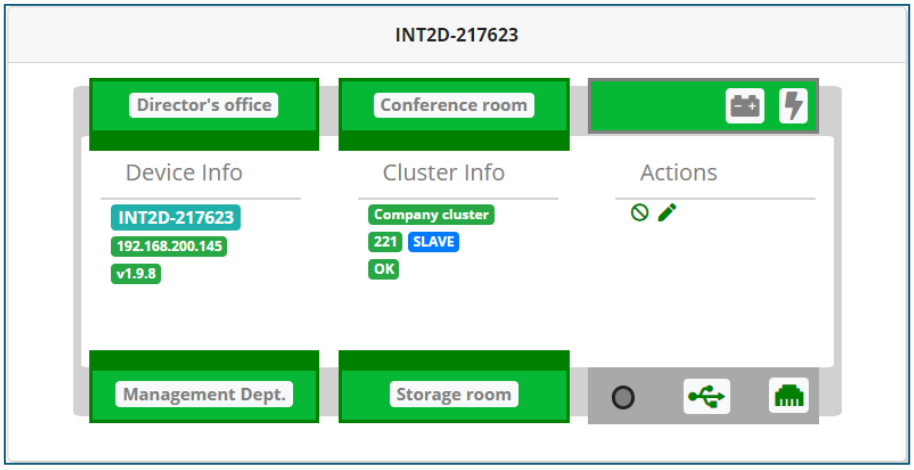


Picture 25 Assigning Zones

In the right upper corner, the user can switch from the default table view to visual view, by clicking on a button shown in Picture 26. An example of a single device in visual view is presented in Picture 27.

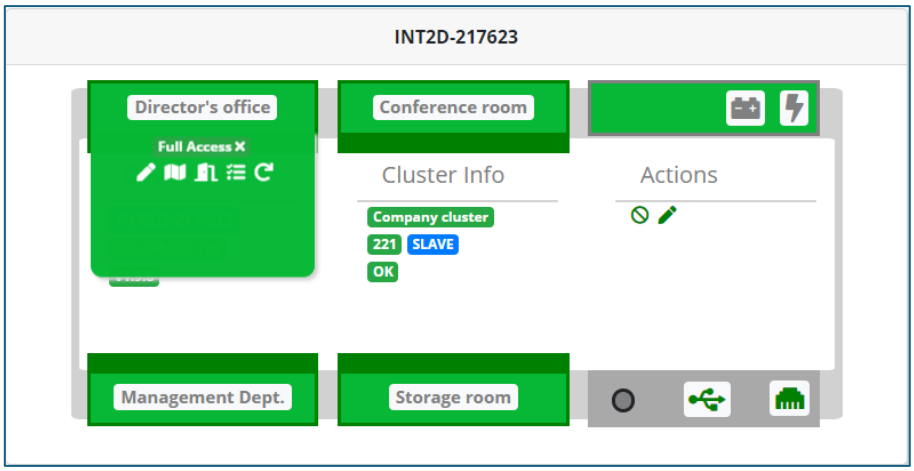


Picture 26 Visual View Button



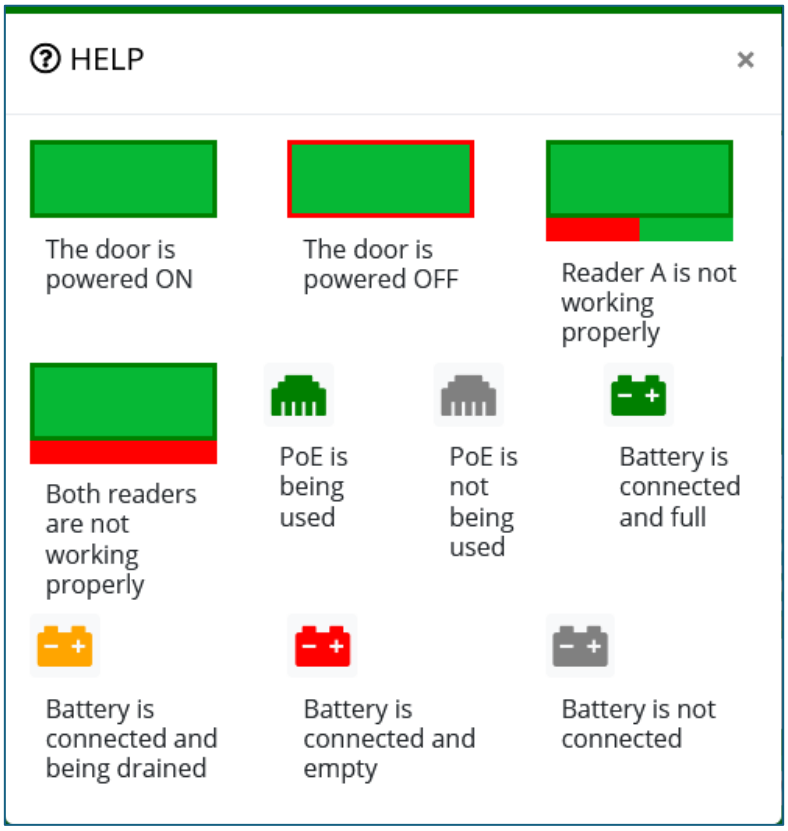
Picture 27 Standalone Device in Visual View

To see the defined zones for each door in visual view, hover over the door name. A list of zones and editing options will appear, as shown in Picture 28.



Picture 28 Zones List in Visual View

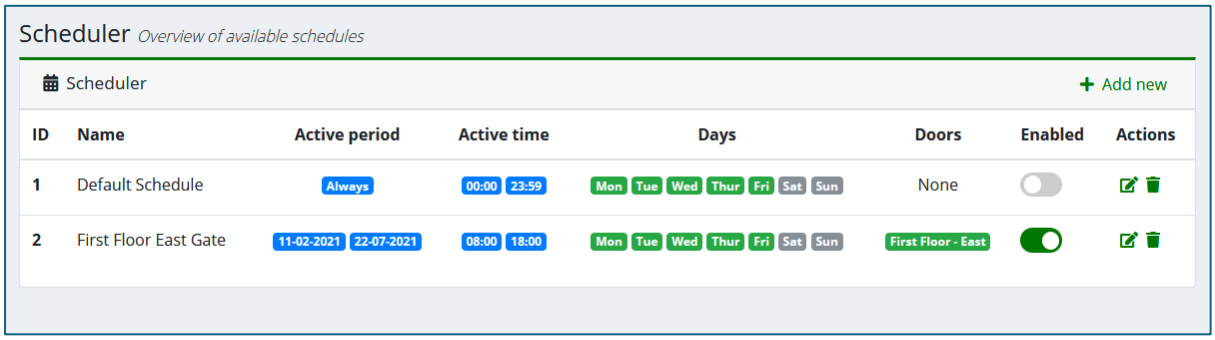
For an easier understanding, next to the view button, the user can find a help button which explains the state of the device components, as shown in Picture 29.



Picture 29 Icons Explained

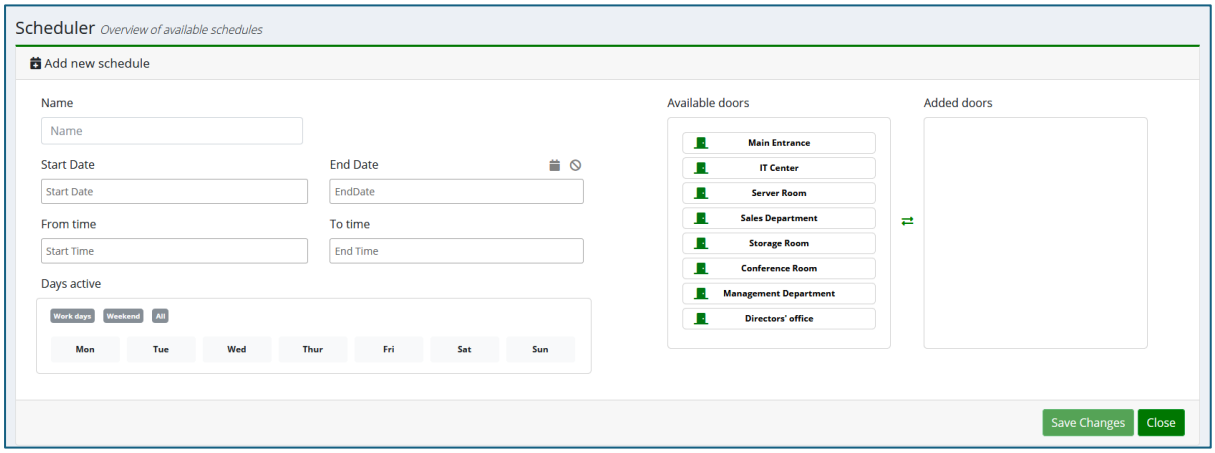
9. Scheduler

The **Scheduler** feature is used to assign doors to remain open for the specified period of time. You can specify the time of day and the day of the week. In Picture 30 you can see an example of the scheduler panel.



Picture 30 Scheduler

By clicking Add new, a form to add new Schedule will open. The form will allow you to create a schedule to your preferences. The form is shown in Picture 31.



Picture 31 Adding New Schedule

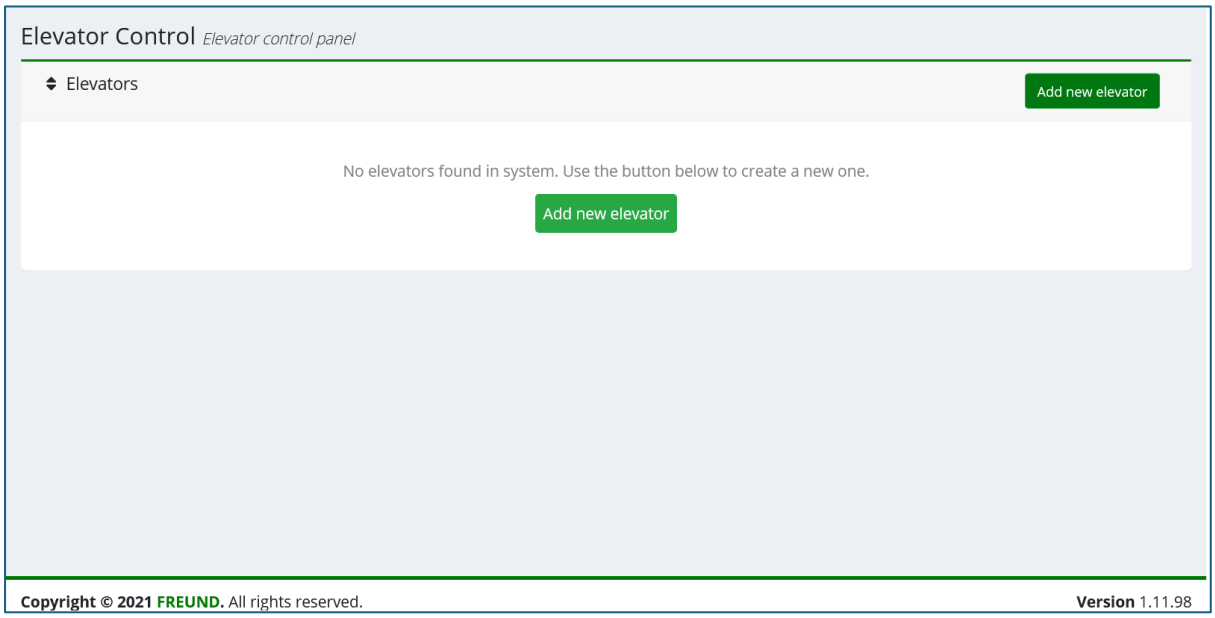
On the left side, you can name the scheduler along with setting its start and end dates/times. On the bottom of the left side, you must select the weekdays during which you want the scheduler to be active. The buttons on the end date allow you to clear the input field or set the end date as 'Never'.

On the right side, you select the doors to which the scheduler will apply. All these settings can be changed later by pressing the 'Edit' Button on the Scheduler panel.

Once you are finished click the 'Save changes' button to commit your changes to the system.

10. Elevator Control Module (ECM)

Elevator Control Module (Picture 32) introduces an access control ability to the elevator. Through correct configuration, you can designate which users can gain access to which floors and at what time.

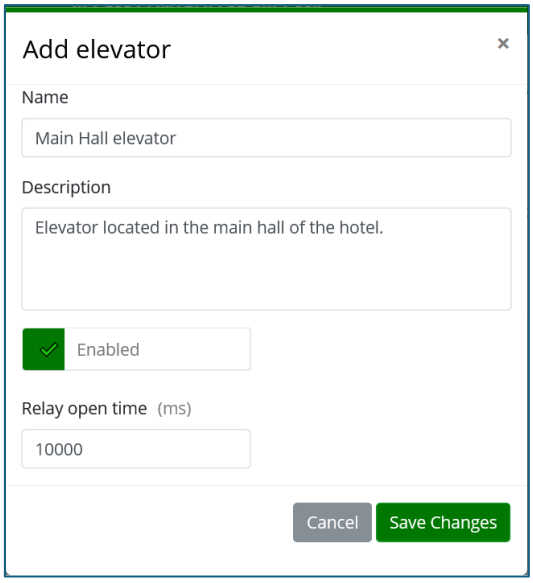


Picture 32 Elevator Control Panel

Click on „**Add new elevator**“ button shown in the Picture 33 and fill out the required fields.

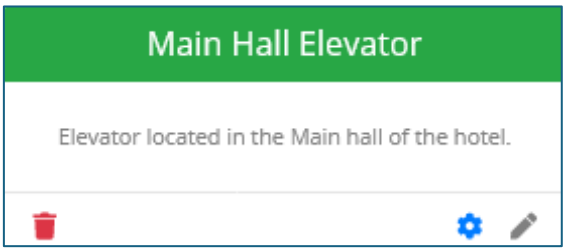
Note: „**Relay open time**“ field determines a period of time during which user can choose the wanted floor after scanning his card.

Click on „Save Changes“ button to finish adding the elevator.



Picture 33 Adding New Elevator

Your Elevator Control Panel should show the added elevator:

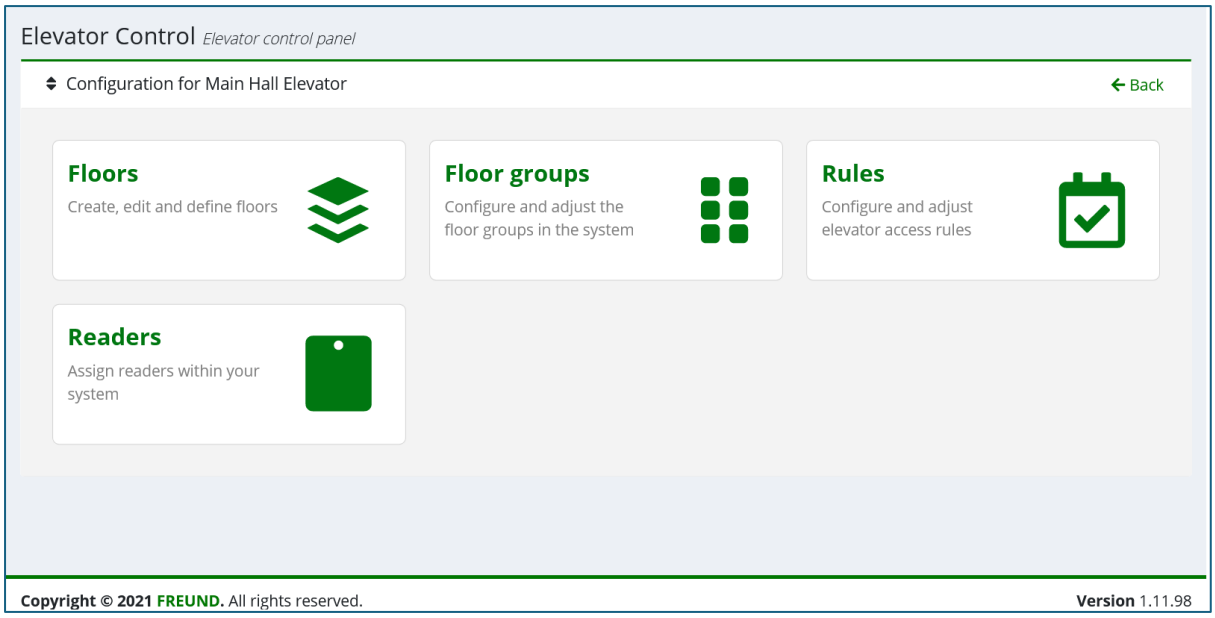


Picture 34 Created Elevator

Following icons allow you to Delete, Configure or Edit the elevator, respectively:

Since we want to configure the Elevator, go ahead and click on the blue wheel.

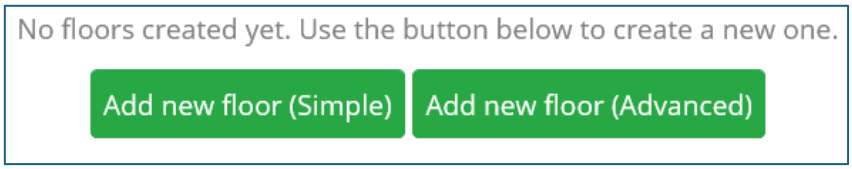
Following screen will show:



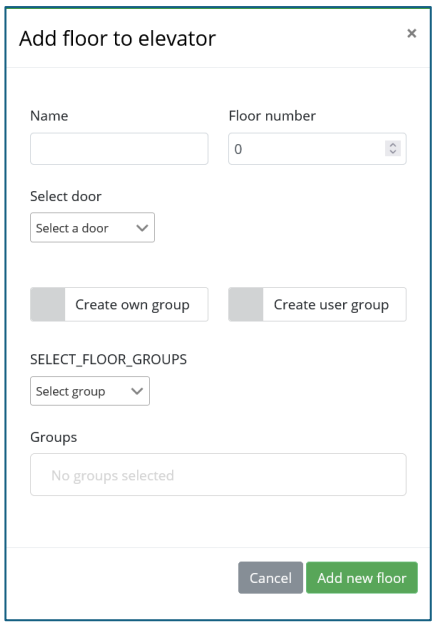
Picture 35 Elevator Configuration

As shown in Picture 35, we have 4 buttons appearing in front of us: Floors, Floor groups, Rules and Readers. These allow us to define which user groups can go to which floor and at what time.

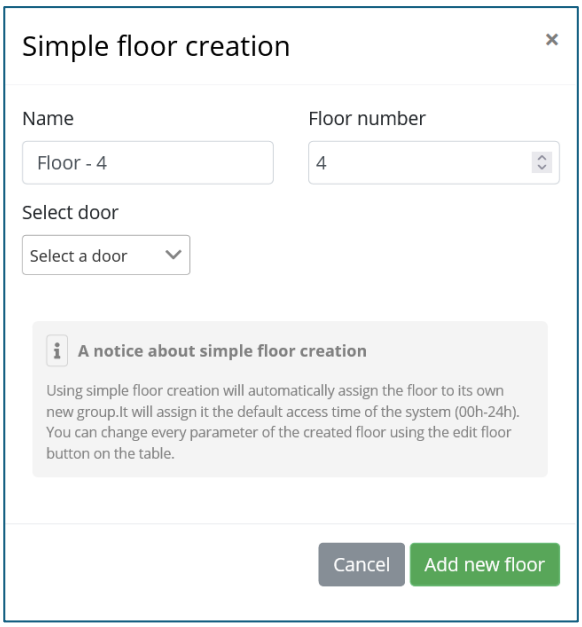
Next thing we need to do is add floors accessible by an elevator. To do that, we are clicking on Floors button shown in Picture 35. Following screen will appear:



Picture 36 Add New Floor Buttons



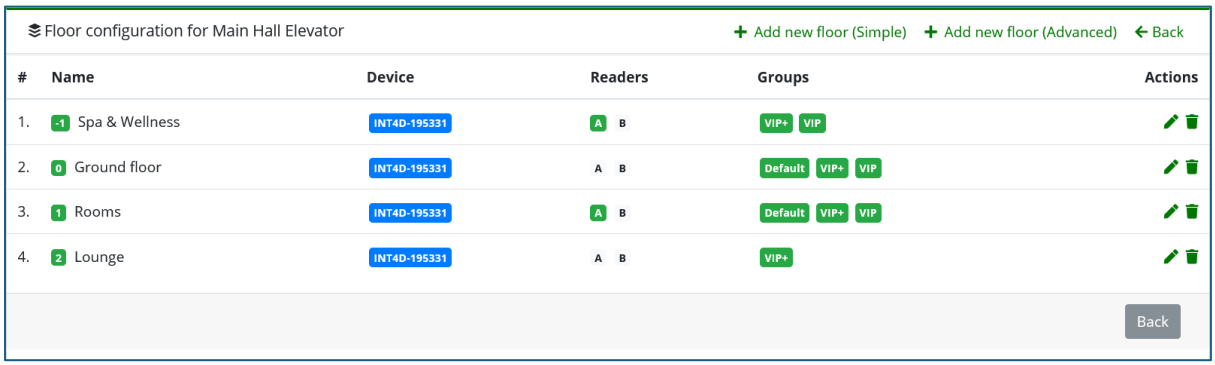
Picture 37 Add New Floor Advanced



Picture 38 Add New Floor Simple

As you can see, we have two ways to add the new floor. Using Simple floor creation will automatically assign the floor to its own new group. It will assign to it the default access time of the system (00h-24h).

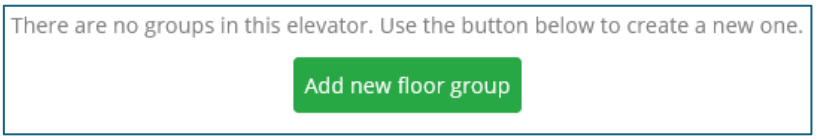
Using the following icons, the floors can be edited or deleted, respectively.



Picture 39 Floors List

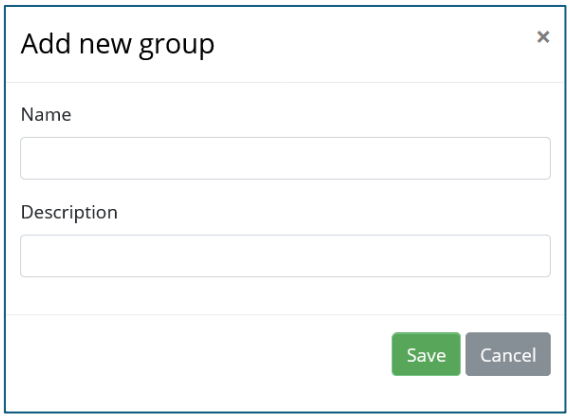
When you have added all the floors you need, click on the „Back“ button.

To proceed, we must create Floor Groups and assign created Floors to them. click on the Floor groups button(shown in Picture 35). Following screen will show:



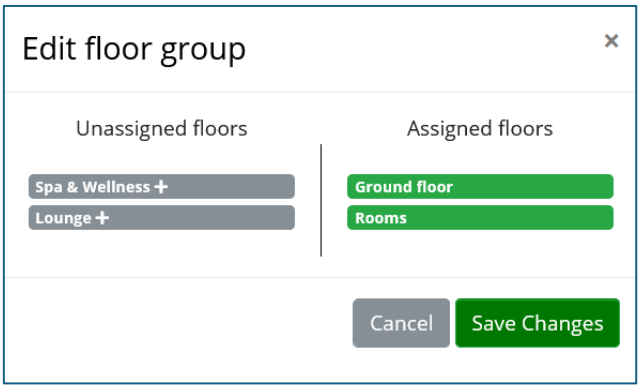
Picture 40 Adding New Foor Group

Click on the „Floor Groups“ button and fill out the forms shown in Picture 41.



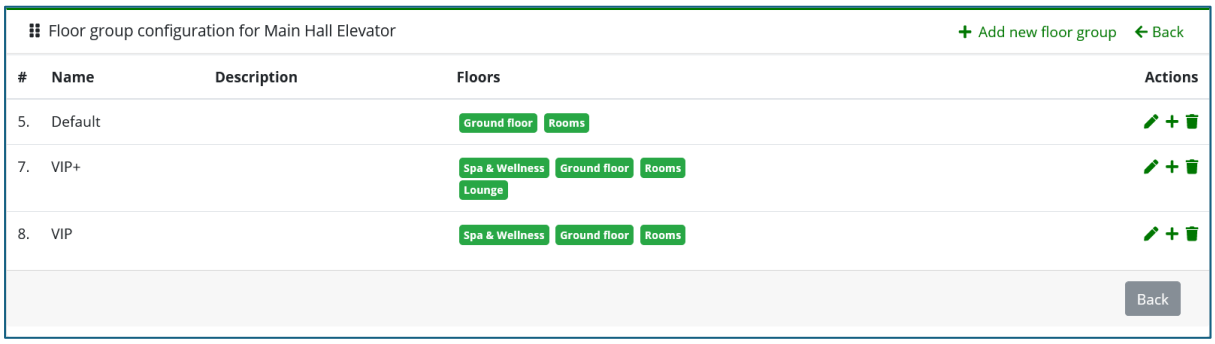
Picture 41 Group Adding Form

Clicking on the Plus icon, we can add Floors to the Floor Group. In this way, we are assigning which User Groups have access to which floor.



Picture 42 Assigning Floor Groups

When you have finished adding the groups needed, your Floor Groups list should look like this:



Picture 43 Floor Groups

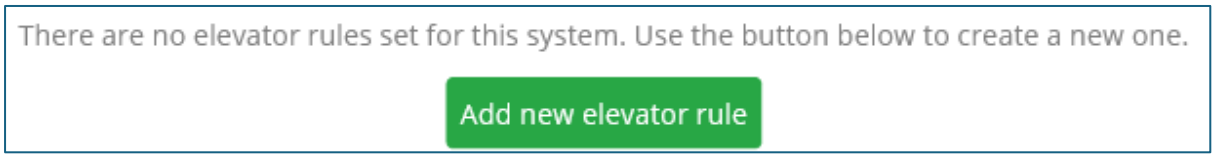
You can add as many groups as you need.

Using the following icons,  the groups can be edited, floors added, or deleted, respectively.

NOTE: Process of creating User groups is described in Chapter 7.

When you have added all the floor groups you need, click on the „Back“ button.

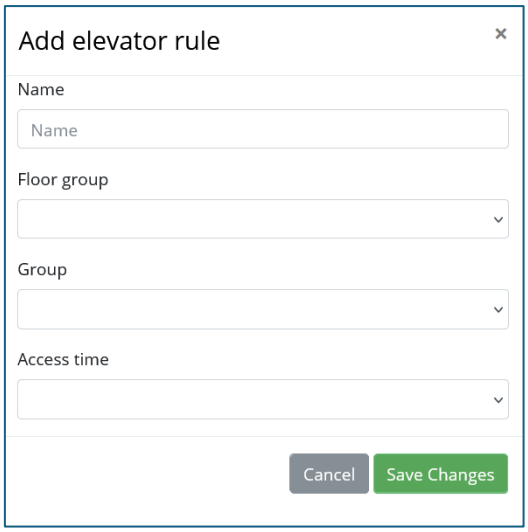
Finally, we need to add rules which will allow the Elevator Control Module to function. Click on Rules button shown in Picture 35. The following screen will show:



Picture 44 Button for Adding New Rule

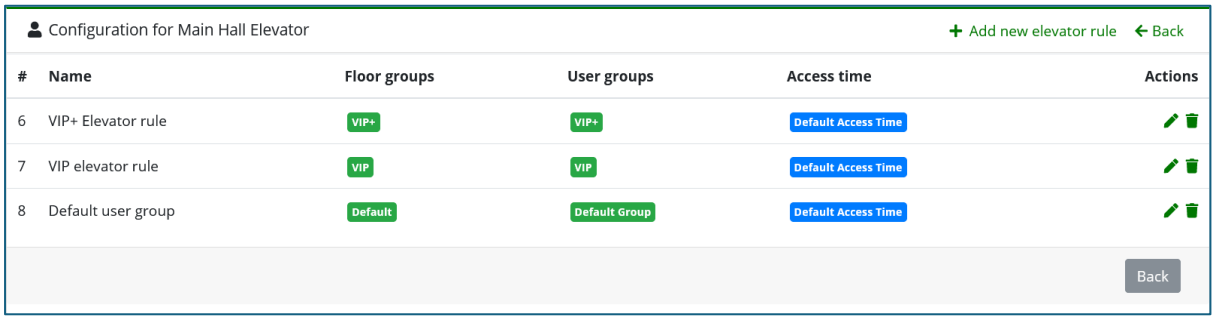
Click on the „Add new elevator rule“ button and fill out the required fields shown in Picture 45.

In the following screen, you can assign a User Group to the Floor Group:



Picture 45 Rule Adding Form

In practice, it means that you are here defining which Users have access to which floors at which time.



Picture 46 List of Elevator Rules

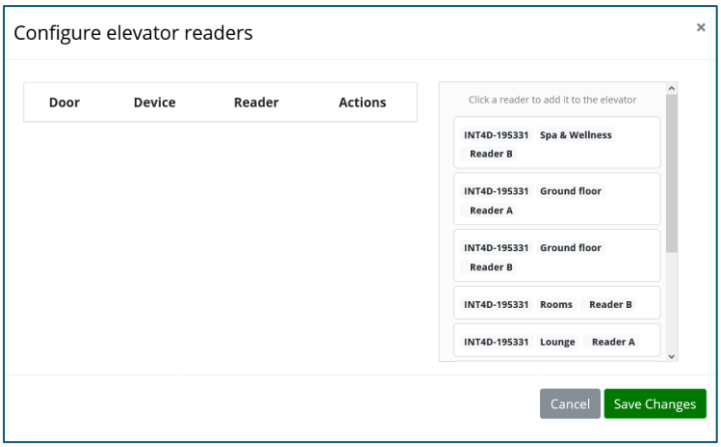
For easier tracking, we have named the Floor Groups and User Groups with same names.

Using the following icons  the floors can be edited or deleted, respectively.

When you have added all the rules you need, click on the „Back“ button.

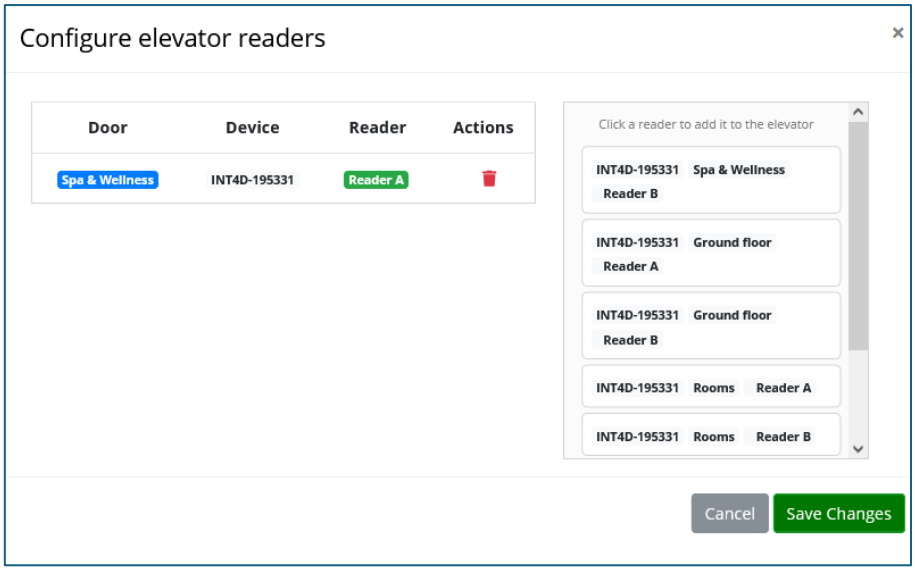
Only thing left now is to assign the reader to the elevator.

Click on Readers button shown in Picture 35. Following screen will show:



Picture 47 Assigning an Elevator Reader

We have connected an elevator reader to Relay 1 on the ACC module, which also contains the button for floor -1. Here is how it looks when configured:



Picture 48 Configuring Readers

Click „**Save Changes**“ button to confirm.

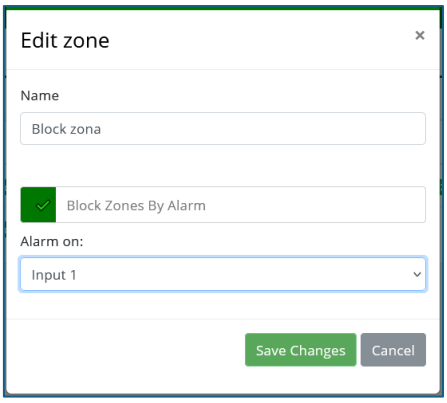
11. Zones

Zones section (Picture 49) allows grouping of doors so it can be easier to manage Access rules.

Picture 49 Zones

In the Zones section you can create specific zones that you want blocked based on an input to the controller (i.e. Fire alarm input to the ACC controller can block certain zones).

To configure this function when adding new Zone, enable the "Block Zones by Alarm" option. It is also possible to reconfigure existing zones by clicking on "Edit Zone" button , shown in Picture 50.



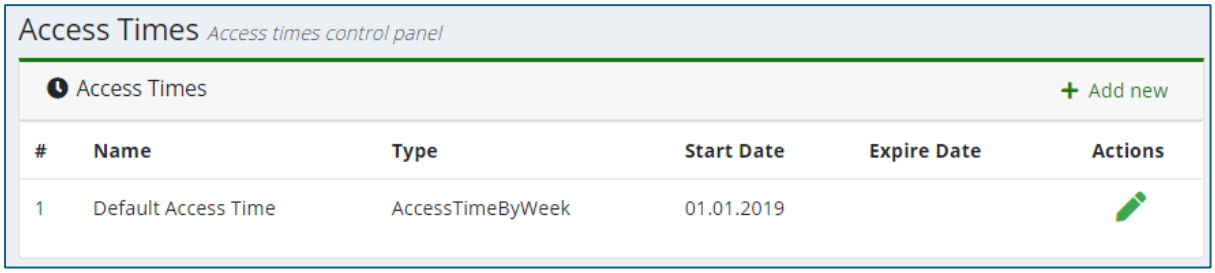
Picture 50 Edit Zone

Finally, **Save** and **Apply** changes.

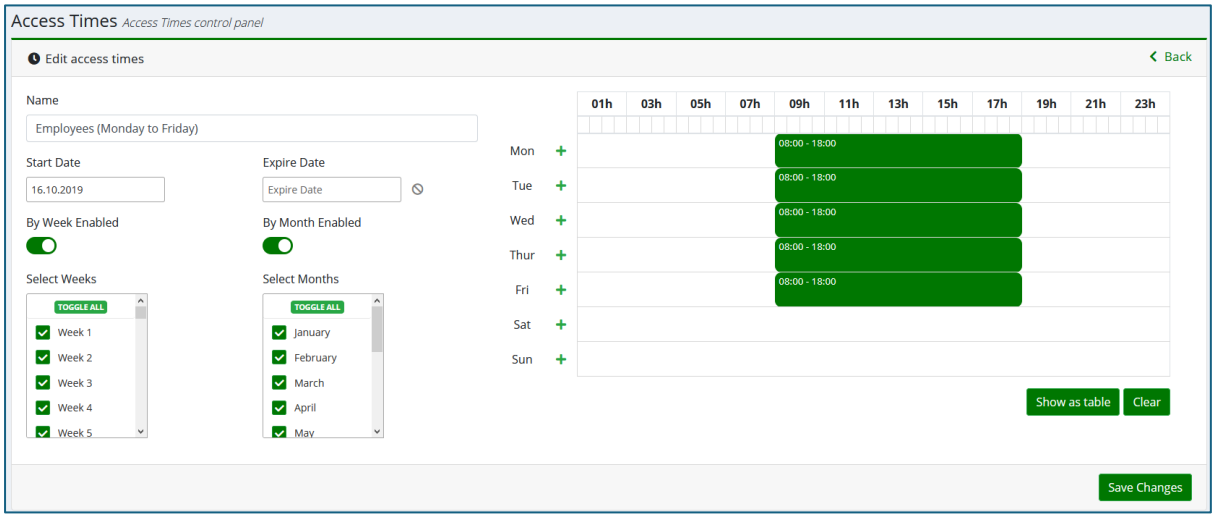
If input is active, it will be shown in the Devices section Cluster info (See Table 5 and Picture 18).

12. Access Times

Access Times section (Picture 51) gives brief information of created access times and allows creating new ones by clicking on **Add New**.



Picture 51 Access Times



Picture 52 New Access Time

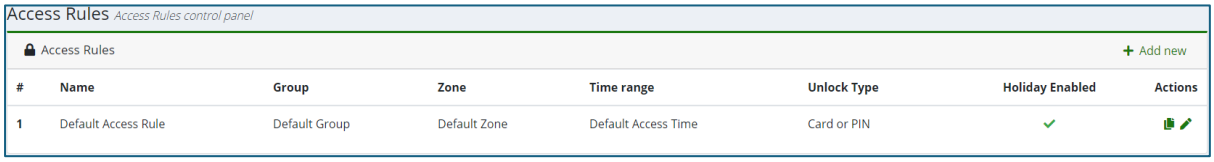
Section	Description
Name	Name for new access time
Start Date	Select a starting date
Expire Date	Select end date
By Week Enabled	Select weeks for access time
By Month Enabled	Select months for access time

Table 7

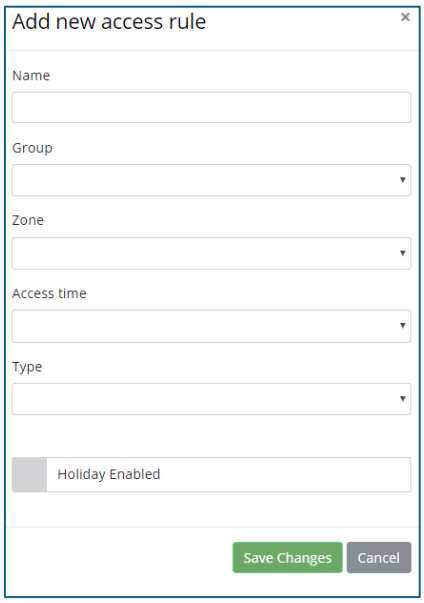
13. Access Rules

Access rules section gives information about created access rules (Picture 53). Access rules combine Group, Zone, Access Time to create rules which can be later easily modified for multiple users.

Clicking on Add new opens a form for creating a new Access rule. In case 'Holiday enabled' is checked, the specific rule will not work (Picture 54).



Picture 53 Access Rules



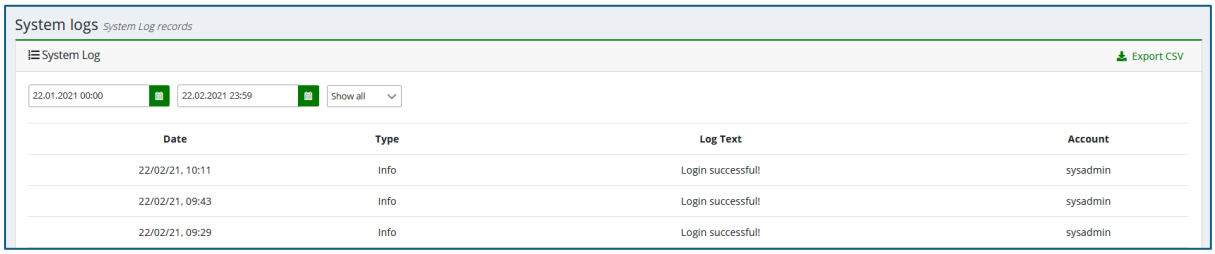
Picture 54 New Access Rule

Section	Function
Name	Access rule name
Group	Select created group of users
Zone	Select created zone
Access time	Select created access time
Type	Choose how relays will be triggered between **Card, PIN, Card and PIN, Card or PIN** and **Card Toggle**
Holiday Enabled	If enabled all users from group will not be able to access selected zone at selected dates which will be explained later.

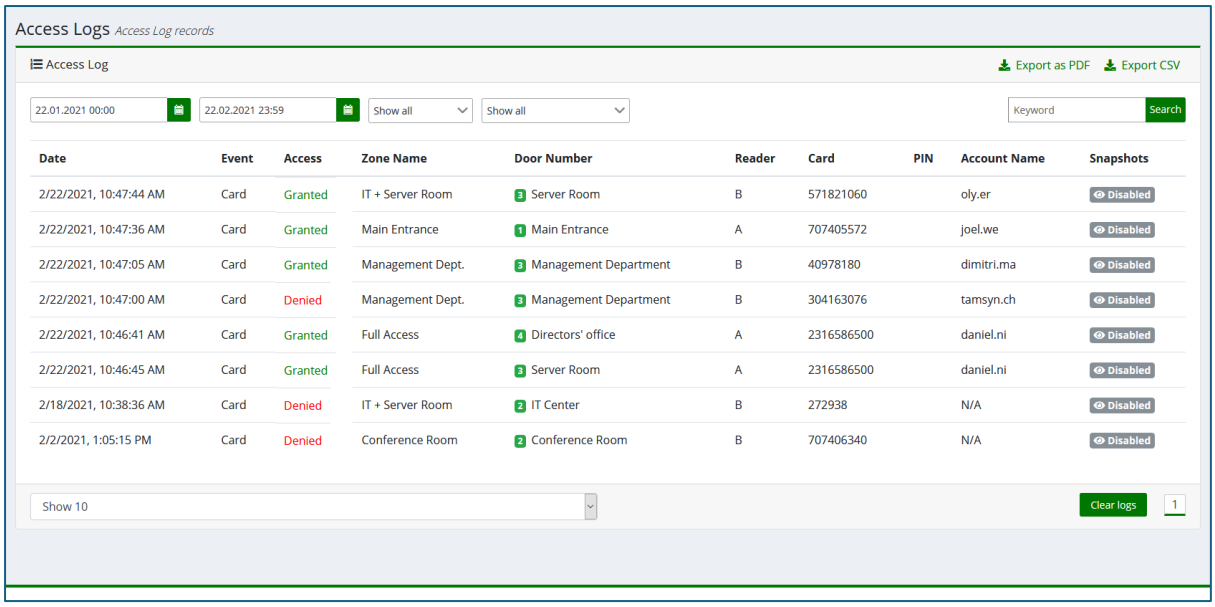
Table 8

14. Logs

Logs section contains System Logs (Picture 55) and Access Logs (Picture 56). System logs show information when someone logged into the system, changes they have made and various System information (i.e. Diagnostic reboots, Proxy Server state, etc.). Access logs show both Granted and Denied access events, with information whether Card or PIN or both were used to gain access. Timestamps for each entry are also available here.



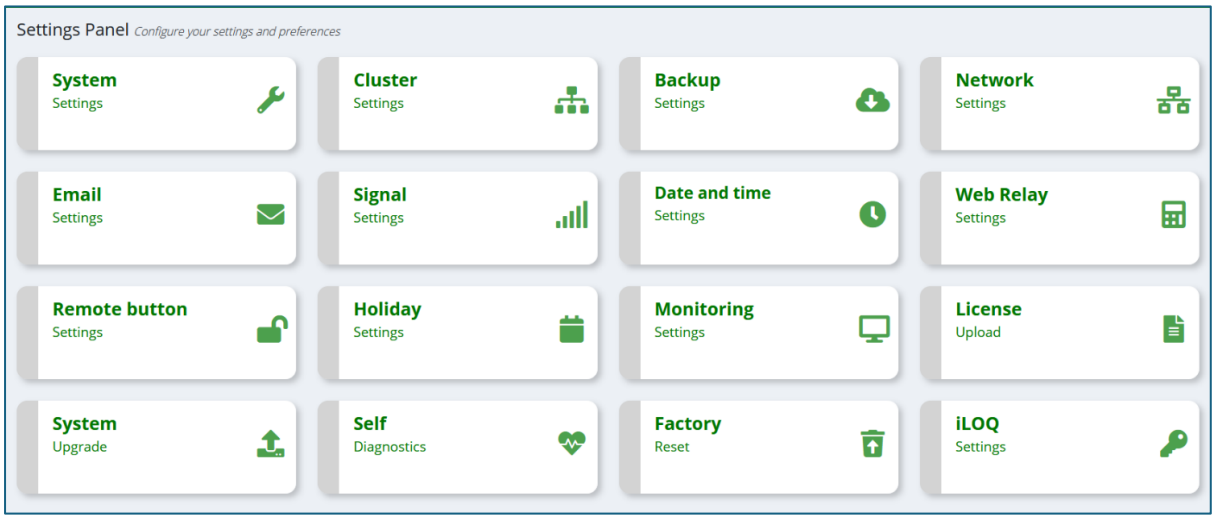
Picture 55 System Logs



Picture 56 Access Logs

15. Settings

Settings panel allows modifying: System Settings, Cluster Settings, Backup Settings, Network Settings, Email Settings, Signal Settings, Date-Time Settings, Web Relay Settings, Remote Button, Holiday Settings, Monitoring Settings, Upload License, System Upgrade, Self-Diagnostics, Factory Reset and iLOQ Settings.



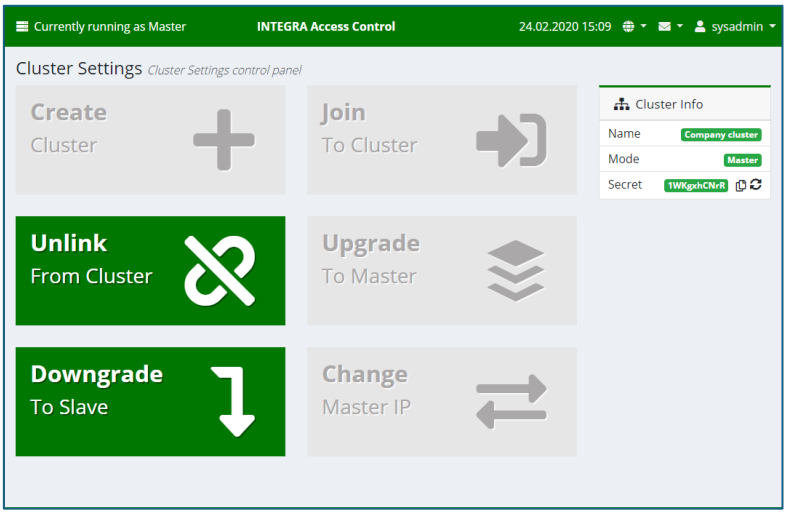
Picture 57 Settings Page

15.1 Cluster Settings

The cluster panel (Picture 58) shows all the basic information and settings for managing a cluster. Only the devices with a cluster license can be Masters while all devices can be slaves. Additionally, a cluster secret, which is provided in the cluster info section, is used to join a cluster.

ACC Cluster combines multiple ACC controllers into single system managed from one spot. It is used when there is a need for more relays than available on single controller (>4 doors).

All settings made on the cluster Master device are automatically synced to all cluster Slave devices.



Picture 58 Cluster Settings

The basic cluster functionalities are explained in the Table 9 below:

Name	Icon	Function
Create cluster	Create Cluster	Creates cluster and makes current device the Master device
Join cluster	Join To Cluster	Allows device to join existing cluster by entering Cluster Join Secret and Cluster Master device IP
Unlink from cluster	Unlink From Cluster	Unlinks device from cluster
Upgrade to master	Upgrade To Master	If there is no **Master device** in cluster, upgrade device to **Master** device
Downgrade to slave	Downgrade To Slave	Downgrades **Master device** to **Slave device**
Change master IP	Change Master IP	Changing master IP allows device to switch from cluster to cluster

Table 9

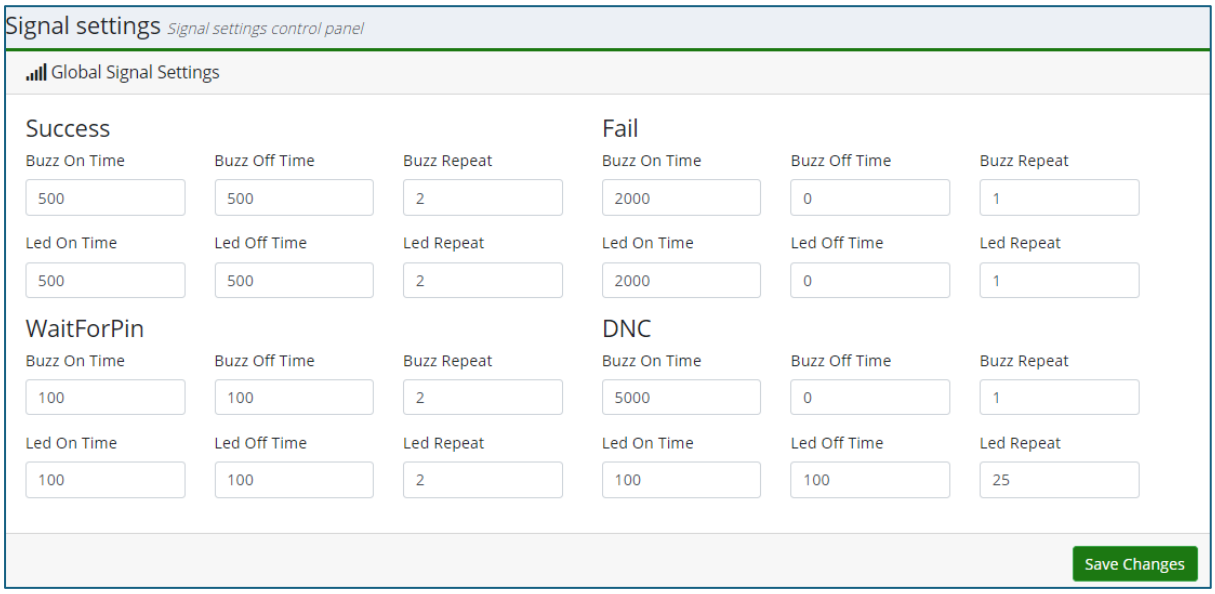
15.2 Signal Settings

Signal settings (Picture 59) control the timers for Buzzers and LEDs on events:

- Success – Entered card or PIN are correct
- Fail – Entered card or PIN are not correct
- Wait for PIN – For cases where card and PIN are required to open door, after card entry is successful waits for PIN to be entered
- DNC – Door not closed, when door is opened too long - send a signal

Section	Function
Buzz on Time	How long Buzzer is on
Buzz off Time	How long Buzzer is off
Buzz Repeat	How many times Buzzer repeats ON/OFF time
LED on Time	How long LED is on
LED off Time	How long LED is off
LED Repeat	How many times LED repeats ON/OFF time

Table 10



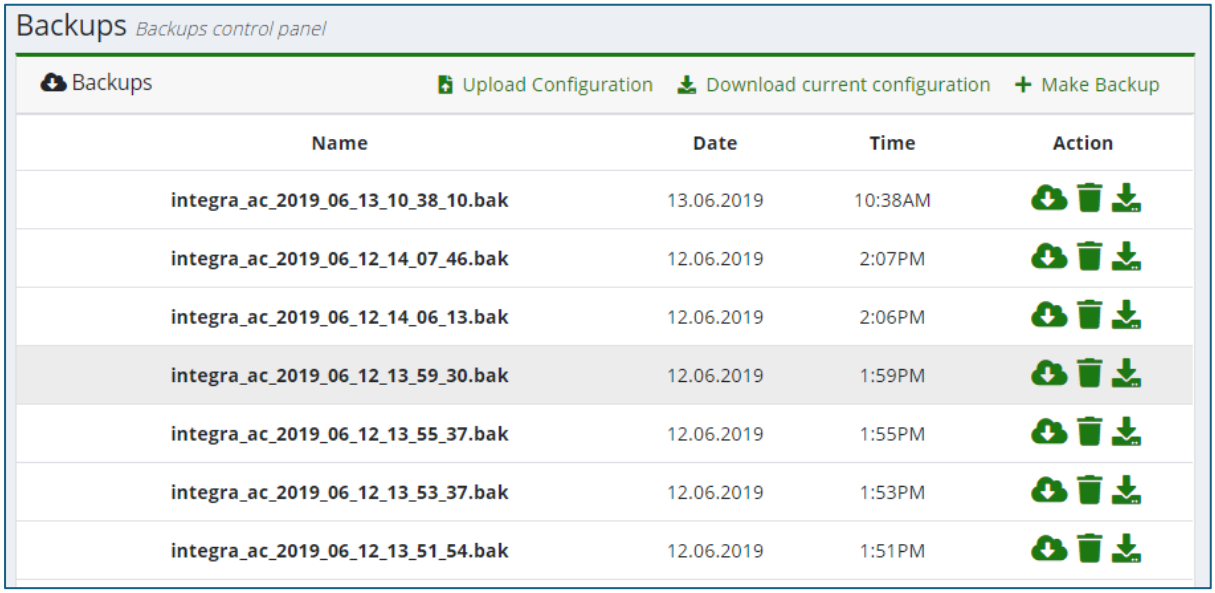
Picture 59 Signal Settings

15.3 Backup Settings

Backup Settings allows modifying configuration and loading, deleting or downloading backups (Picture 60).

Section	Icon	Function
Upload configuration	Upload Configuration	Upload system configuration
Download current configuration	Download current configuration	Download complete system configuration
Make Backup	+ Make Backup	Creates Backup file
Load Backup		Loads selected Backup
Delete Backup		Deletes selected Backup
Download Backup		Downloads Backup file

Table 11

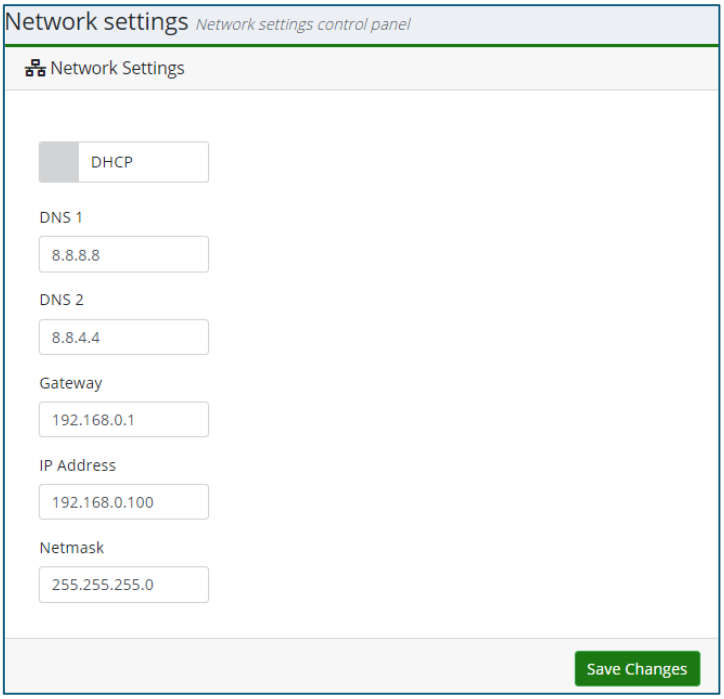


Picture 60 Backups

We strongly advise making periodical system backups.

15.4 Network Settings

In Network Settings users can adjust IP address, Netmask, Gateway, DNS1 and DNS2 for access control device (Picture 61).

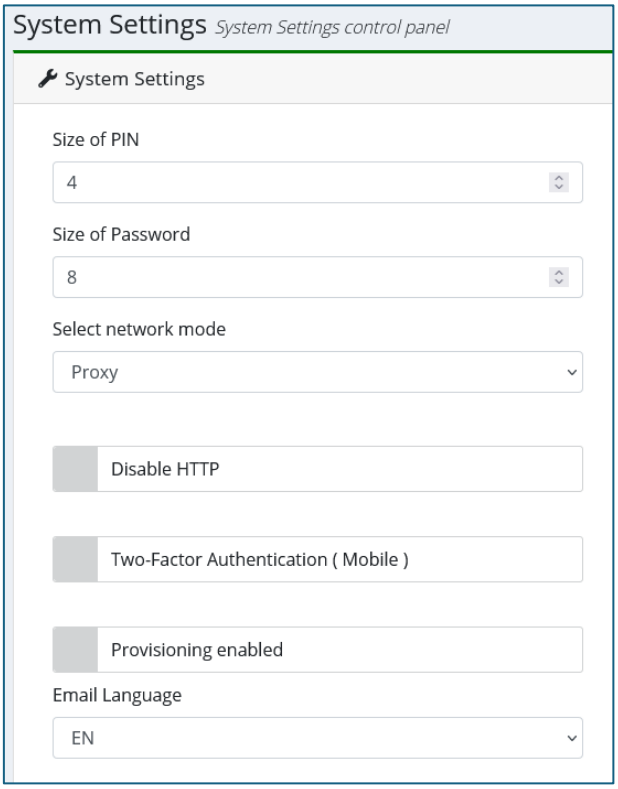


Picture 61 Network Settings

15.5 System Settings

In System Settings (Picture 62) following parts can be modified:

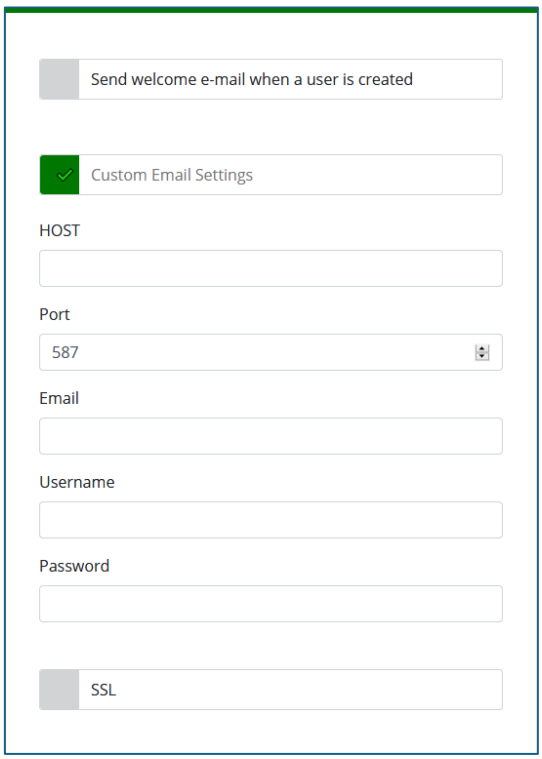
- Size of PIN – Size of PIN that is assigned to users
- Size of Password – Size of password for entering system for users
- Select Network Mode – Determines how mobile application is connected to the ACC module (select "Proxy" to be able to unlock the door on your property from any network with an internet access)
- Disable HTTP – Do you want to have HTTP server with a HTTPS server
- Two-factor Authentication (Mobile) – Enable e-mail confirmation when registering a new mobile device (requires user to have an e-mail)
- Provisioning enabled – Enable the provisioning functionality between the ACC and SIP server systems. If you enable provisioning, you must enter a secret (min. 8 characters) and enter the same secret in your SIP server web interface
- E-mail language – Select language for Welcome e-mail



Picture 62 System Settings

15.6 Email Settings

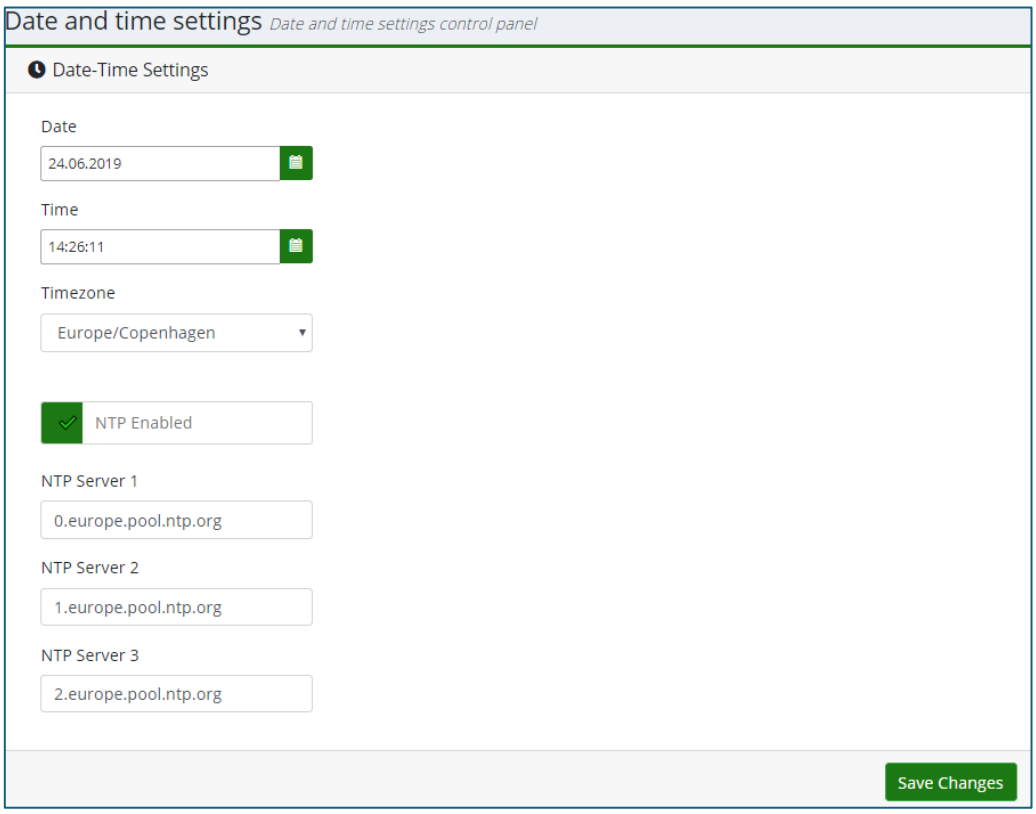
Email settings allow configuration of custom Email (Picture 63).



Picture 63 E-mail Settings

15.7 Date and Time Settings

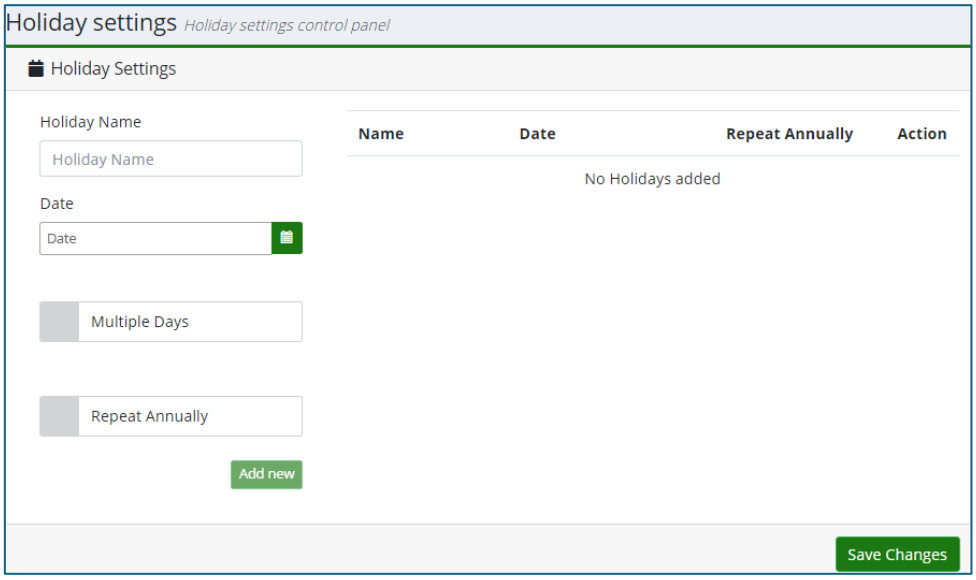
Date – Time settings allow configuring time and date for Access control devices (Picture 64).



Picture 64 Date and Time Settings

15.8 Holiday Settings

Holiday Settings (Picture 65) allows configuration of time when users won't be able to access their zones. This option can be enabled in Access Rules.



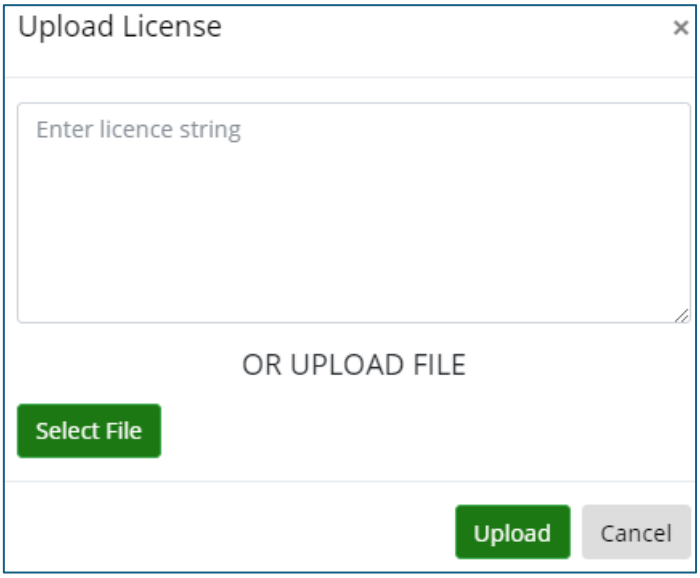
Picture 65 Holiday Settings

Section	Function
Holiday Name	Name of holiday
Date	Select date for that holiday
Multiple days	Allow selection of more days if holiday takes more than one day
Repeat Annually	Repeats every year

Table 12

15.9 Upload License

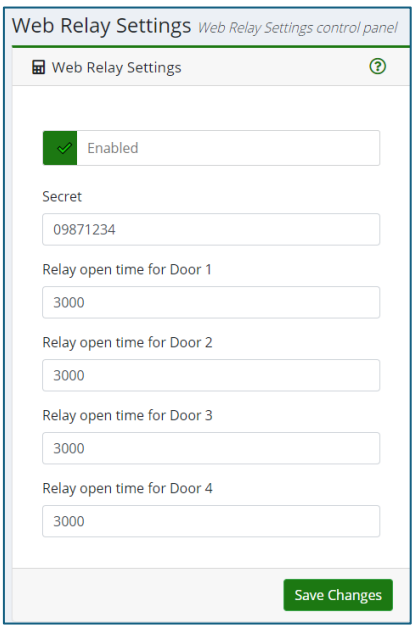
Clicking on Upload License gives option to upload license for Access control device either by License string or by uploading License File (Picture 66).



Picture 66 License Upload

15.10 Web Relay Settings

Web relay option provides remote control. Relay can be turned on or off using web browser.

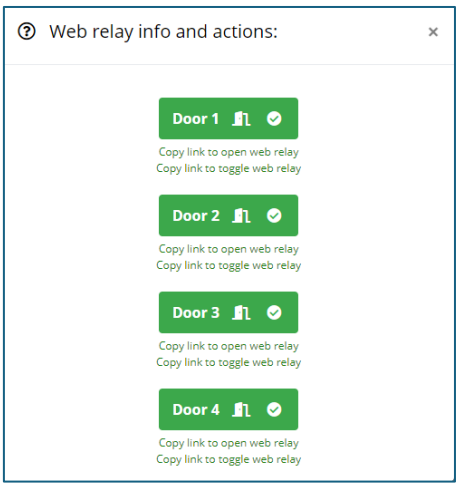


Picture 67 Web Relay

Clicking on icon ⓘ in top right corner will open a form shown on Picture 68.

Section	Icon	Function
Trigger		Triggers relay and opens door for specified period of time.
Toggle		Toggle open or Toggle close a relay.
Copy link to open web relay	-	Pasting this link into browsers address bar will trigger relay.
Copy link to toggle web relay	-	Pasting this link into browsers address bar will toggle relay.

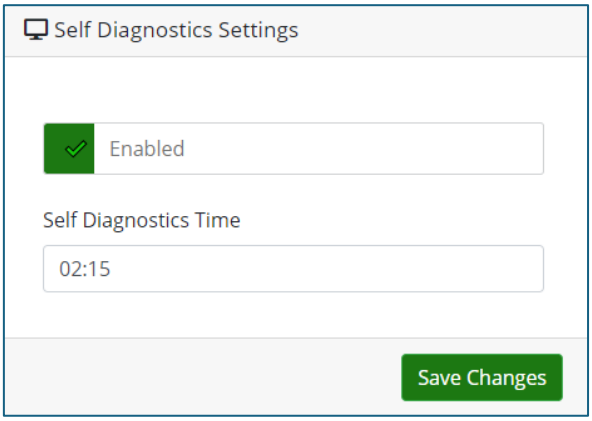
Table 13



Picture 68 Web Relay Info and Actions

15.11 Self Diagnostic Settings

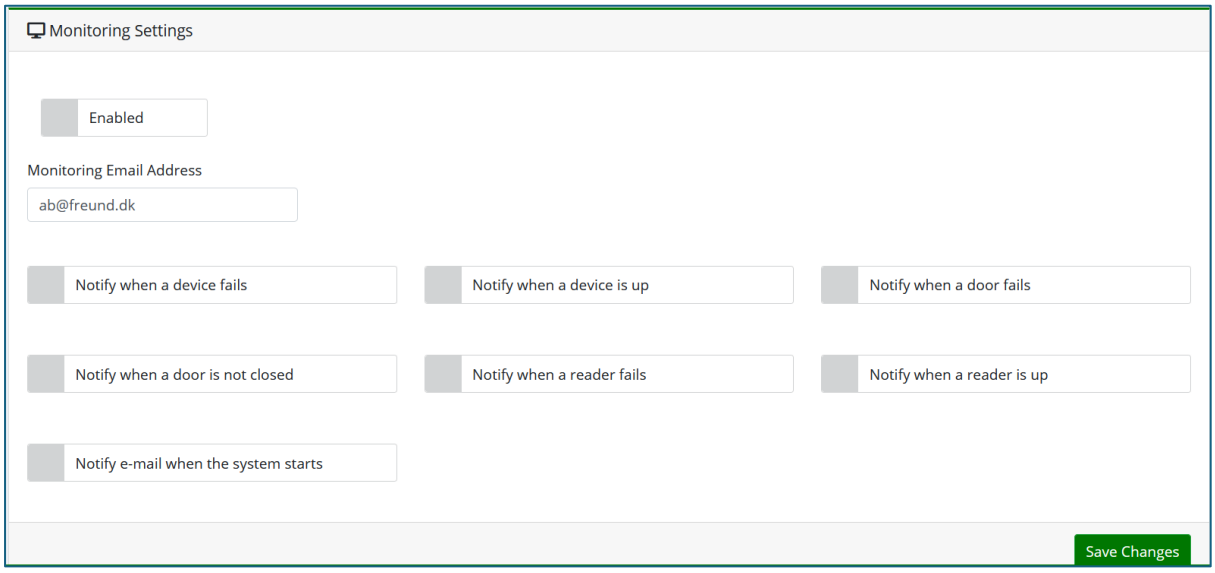
When **Self Diagnostic** is enabled, system will check itself for any malfunctions at specified time and **perform a reboot**.



Picture 69 Self Diagnostic

15.12 Monitoring Settings

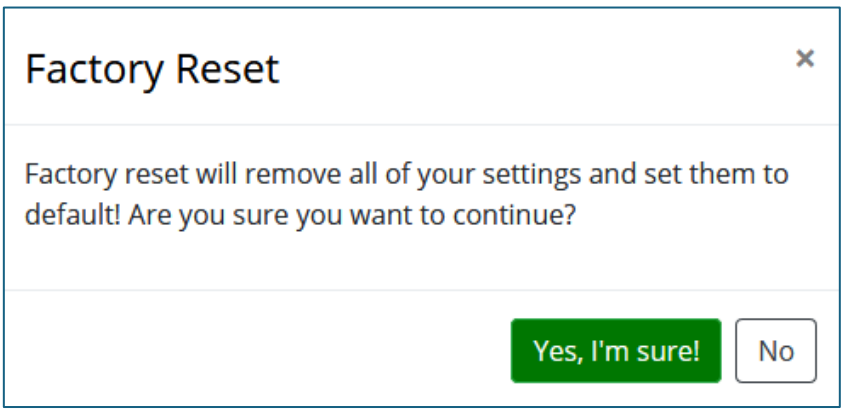
Monitoring settings allow notifying through email if devices fail, door fails, door fails, door fails, door is not closed, reader fails and when system restarts.



Picture 70 Monitoring Settings

15.13 Factory Reset

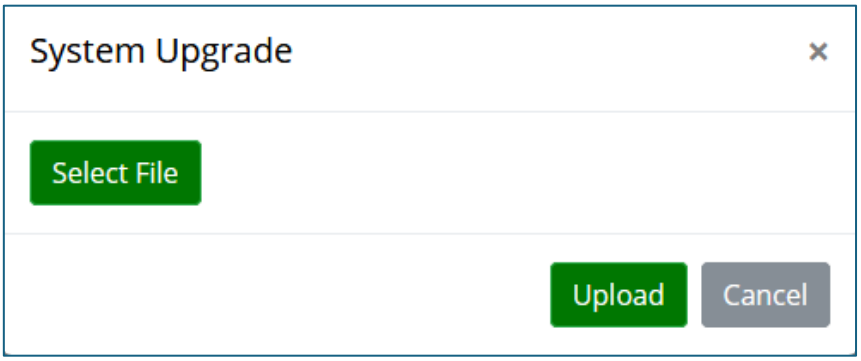
Use this option to perform a factory reset of the device.



Picture 71 Factory Reset

15.14 System Upgrade

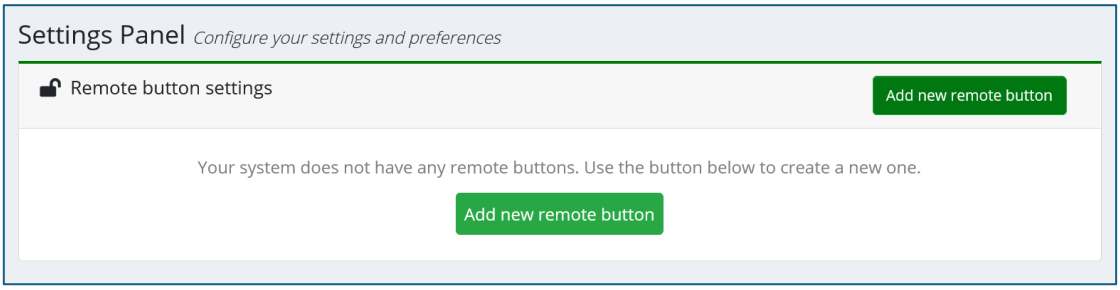
This option is used to upgrade Access Control software by selecting a file.



Picture 72 System Upgrade

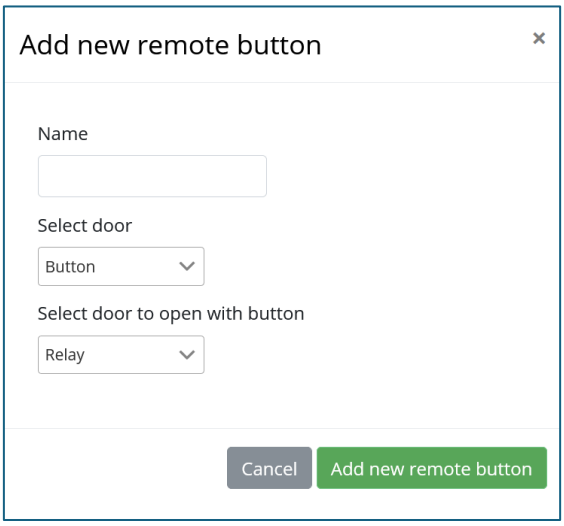
15.15 Remote Button

Remote Button allows opening an external door remotely. To have it work properly, an Exit button needs to be set up first (described in this document's section 8. Devices).



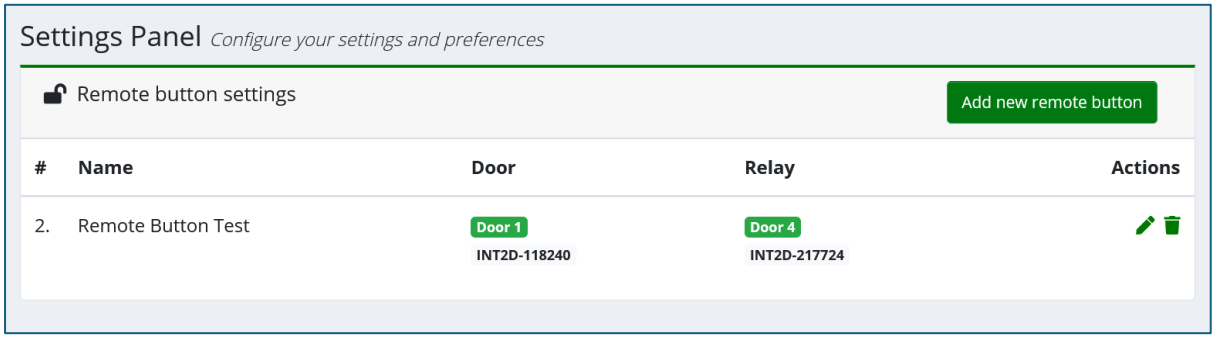
Picture 73 Remote Button Configuration

By clicking on "Add new remote button" (Picture 74), following form will show:



Picture 74 Add New Remote Button form

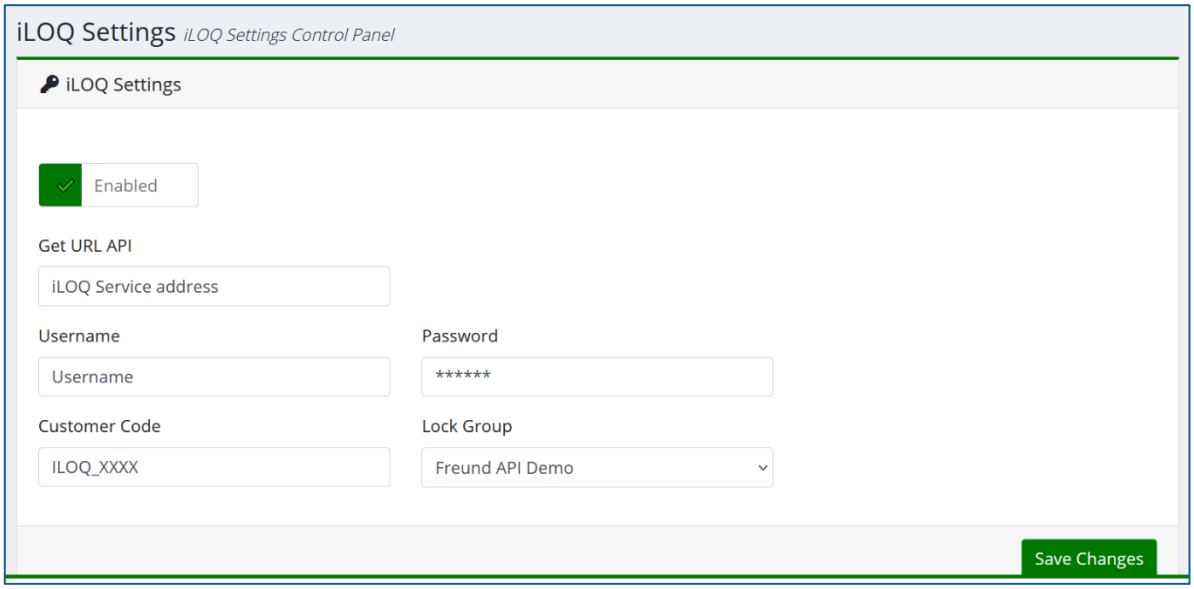
In the form, a name can be given to the External Button, as well as the door that has a physical button attached to it needs to be selected. To finish the configuration, assign the door which will be opened by pressing the button under "Select door to open with button". Configured button will look as shown in the Picture 75 below.



Picture 75 Configured Remote Button

15.16 iLOQ Settings

IP-INTEGRA ACC has been integrated with iLOQ product lineup. This introduces an offline option for the ACC system.



Picture 76 iLOQ Settings

To link our ACC controller to the iLOQ system, fill out the required fields shown in Picture 76. Input information will be provided by iLOQ. To enable the integration, make sure 'Enabled' button is ticked.

Key/Card information changes from iLOQ will be synchronized* automatically to IP-INTEGRA access controller.

To assign Account Group to the iLOQ user account, in the navigation menu on the left click on Accounts and then click on Assign Account Group button - 

No other changes can be made to the iLOQ user accounts.

*Synchronization is done periodically every 40 seconds if there have been changes made in the iLOQ Manager.

Application note with **complete setup instruction** is available on www.ip-integra.com webpage.

16. System

- Reboot – Restarts the device.
- Shutdown – Turns off the device.