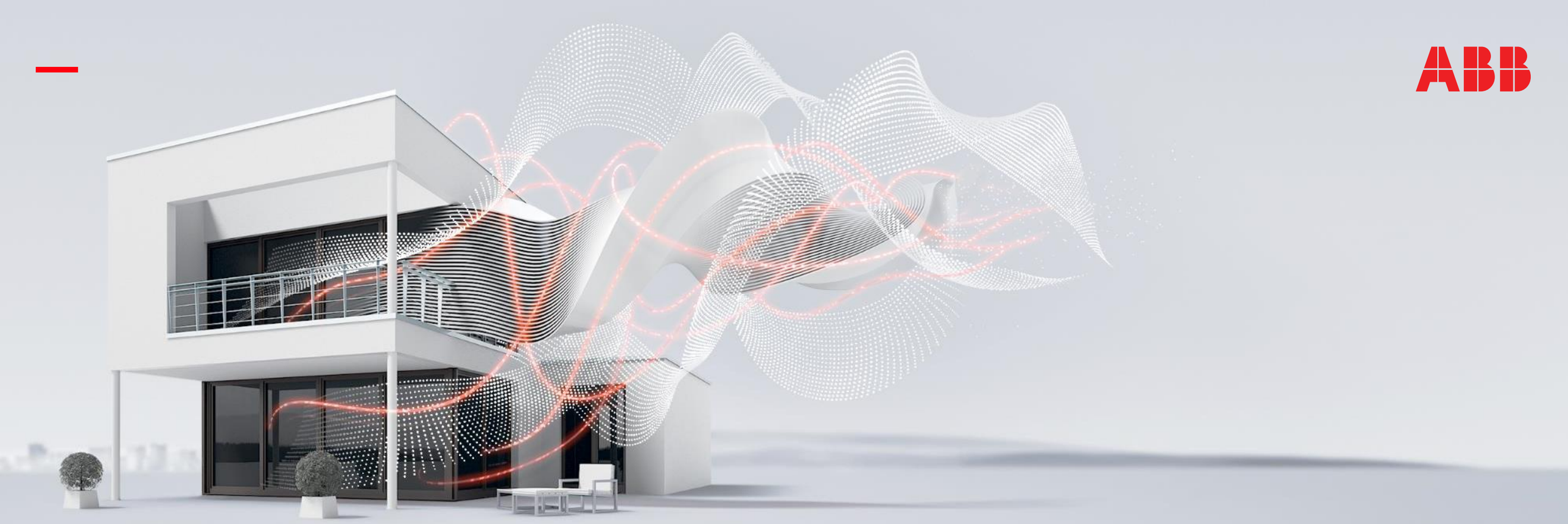

ABB welcome PC management software

Content

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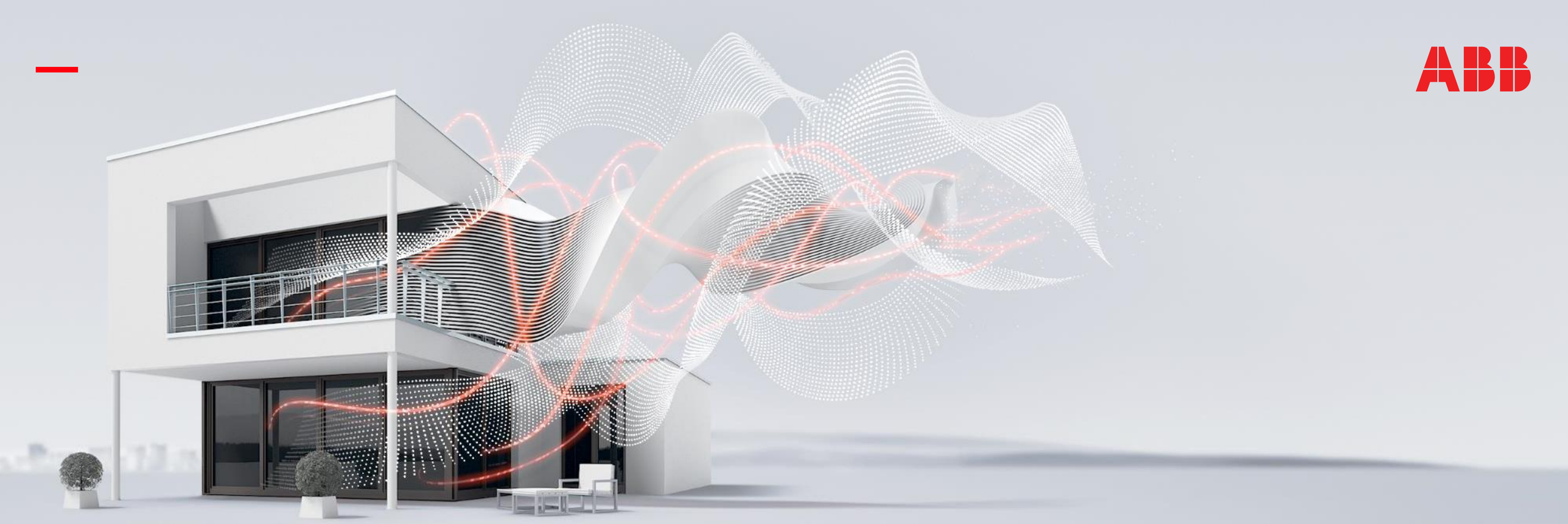
Introduction of PC management software



Key features

Key features

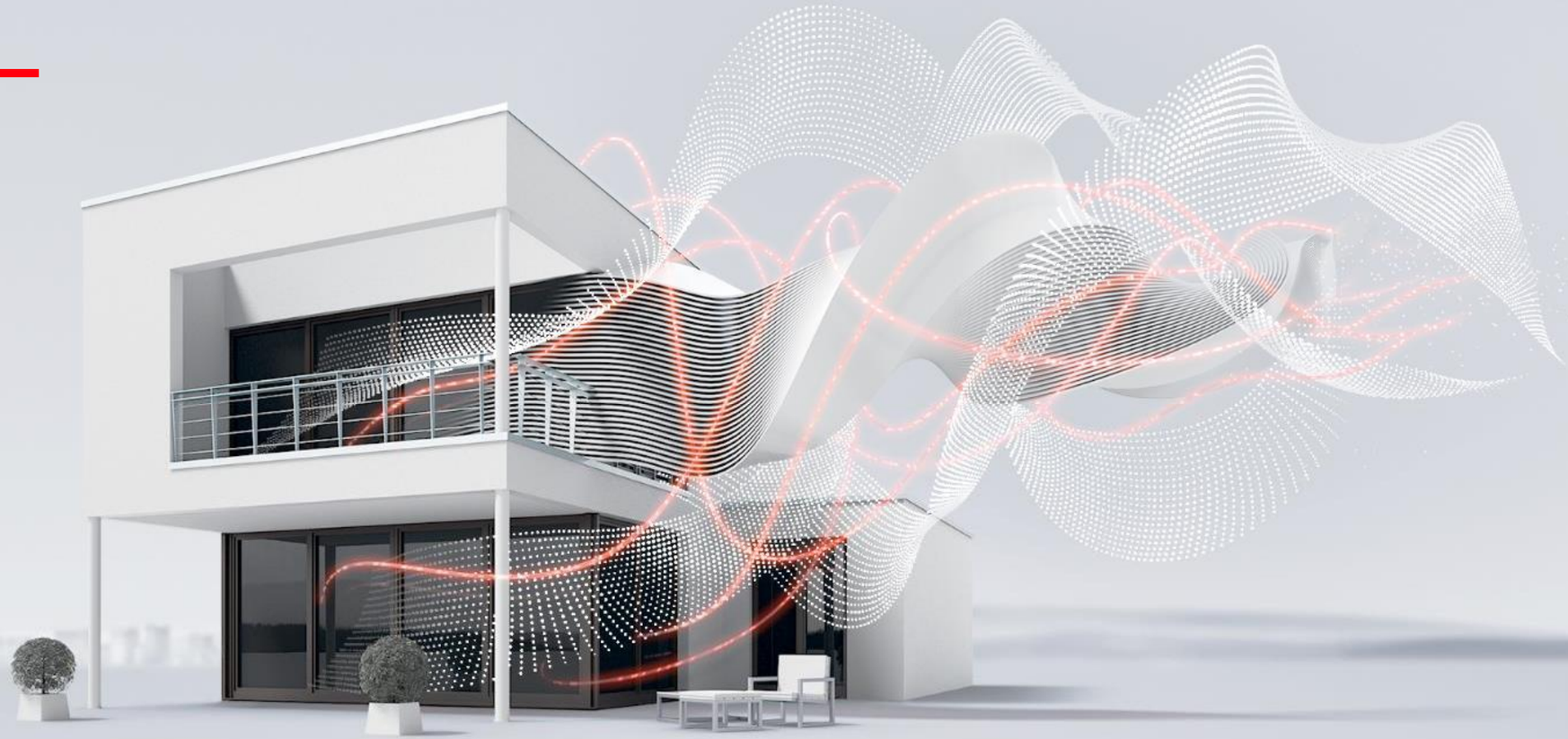
Feature

- 2-wire adaptor supports to connect PC with management software into 2-wire DES system
- PC management software supports centralized management of user card no. /user names/ logic addresses, registration/deletion/change.
- PC management software records system logs, e,g unlock log, SOS log.
- PC management software supports to configure lift control modules.

2-wire adaptor

M2308

PC management software



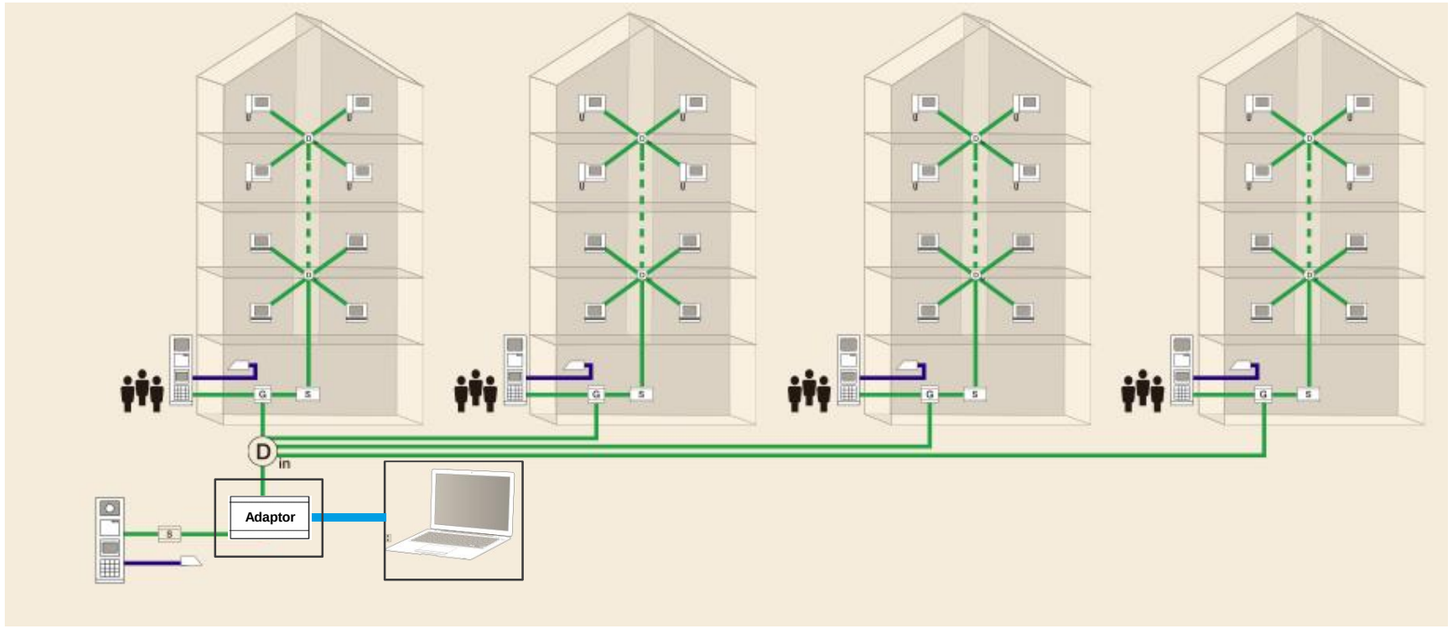
Topology

Topology

Topology 1:

PC located in common part, and it can manage all data of this project.

PC locate in common part

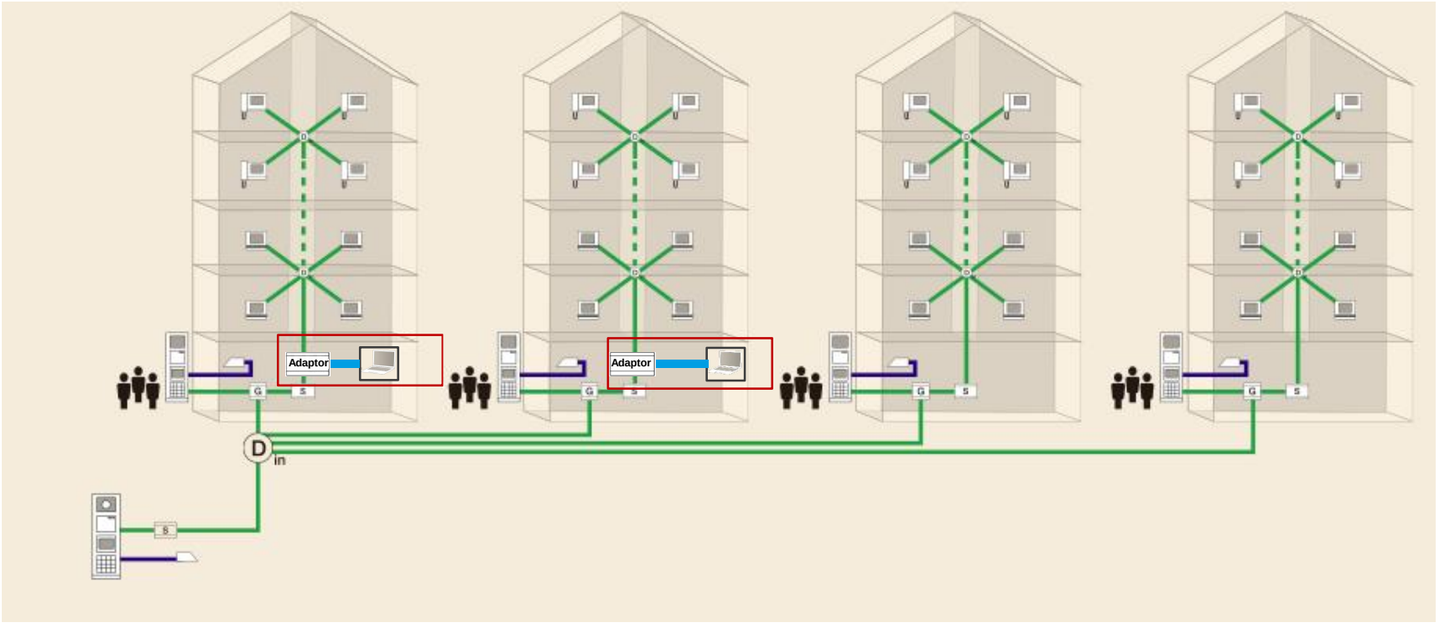


Topology

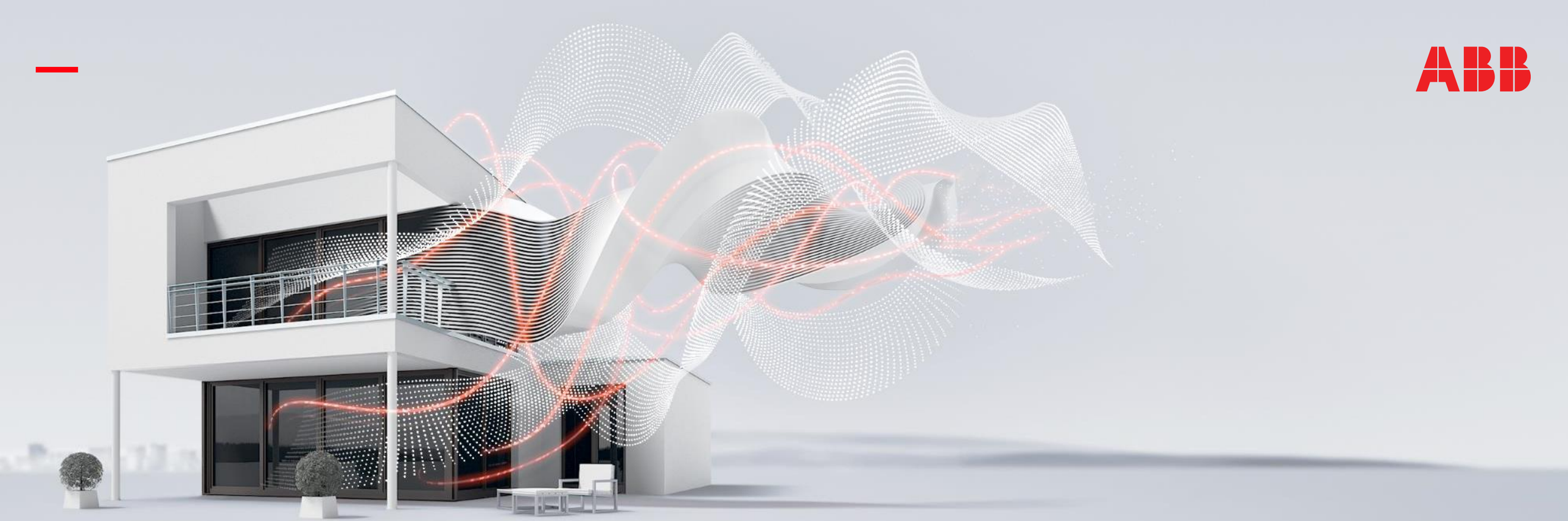
Topology 2:

PC located inside the building, and it can only manage the data of the each building separately

PC locate inside the building



©ABB



Affected products

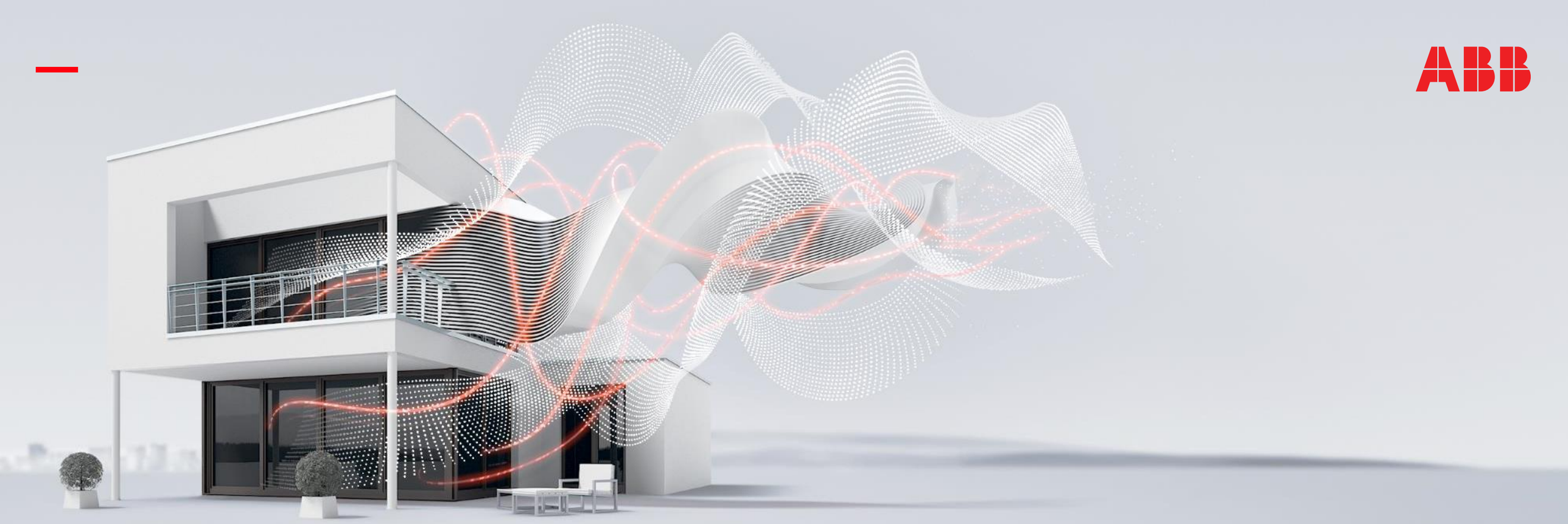
Affected products

Title

	Update device	Remark
1	Audio module	All these 4 devices need to update to latest software, then they can work with PC management software.
2	Display module	
3	Keypad module	
4	Gateway	

Remark:

1. PC software can’t support to download user information to NFC pushbutton module & mini OS in Phase 1.



PC IP address setting

PC IP address setting

Setting

Before start the PC software, PC IP address must set as 10.0.0.1 first

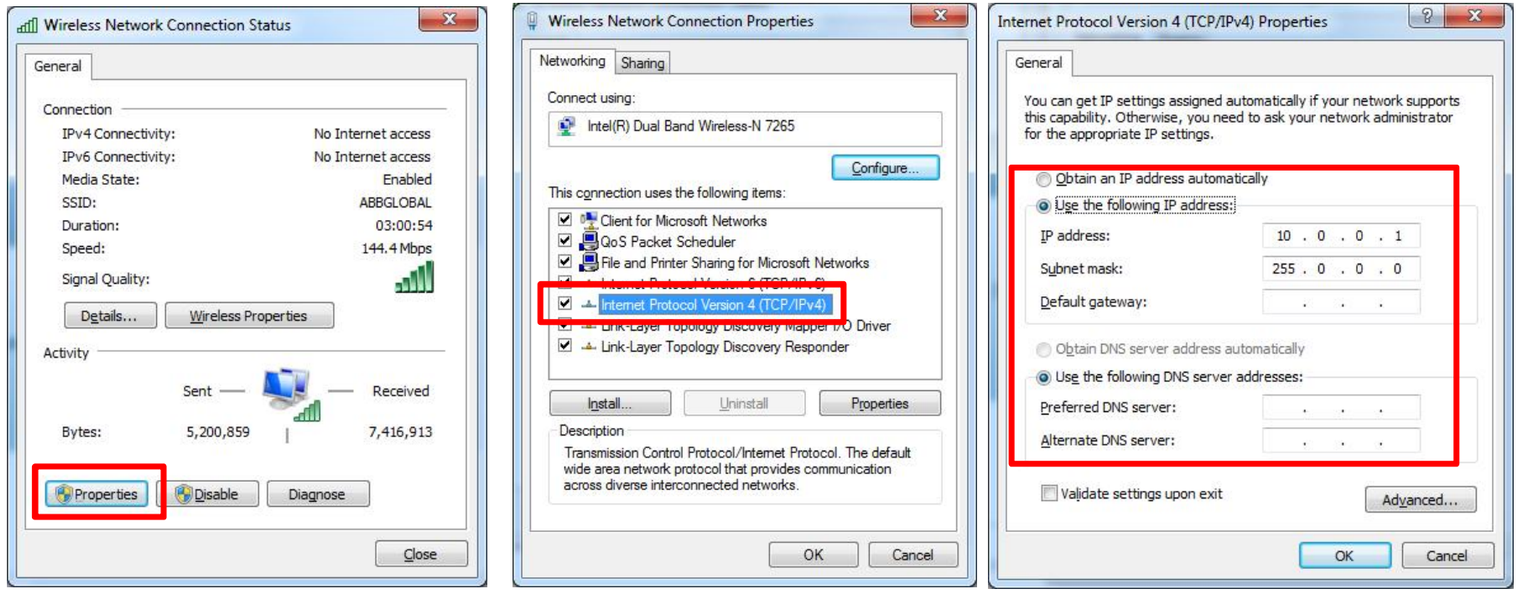
Step 1: Open Network and Sharing Center

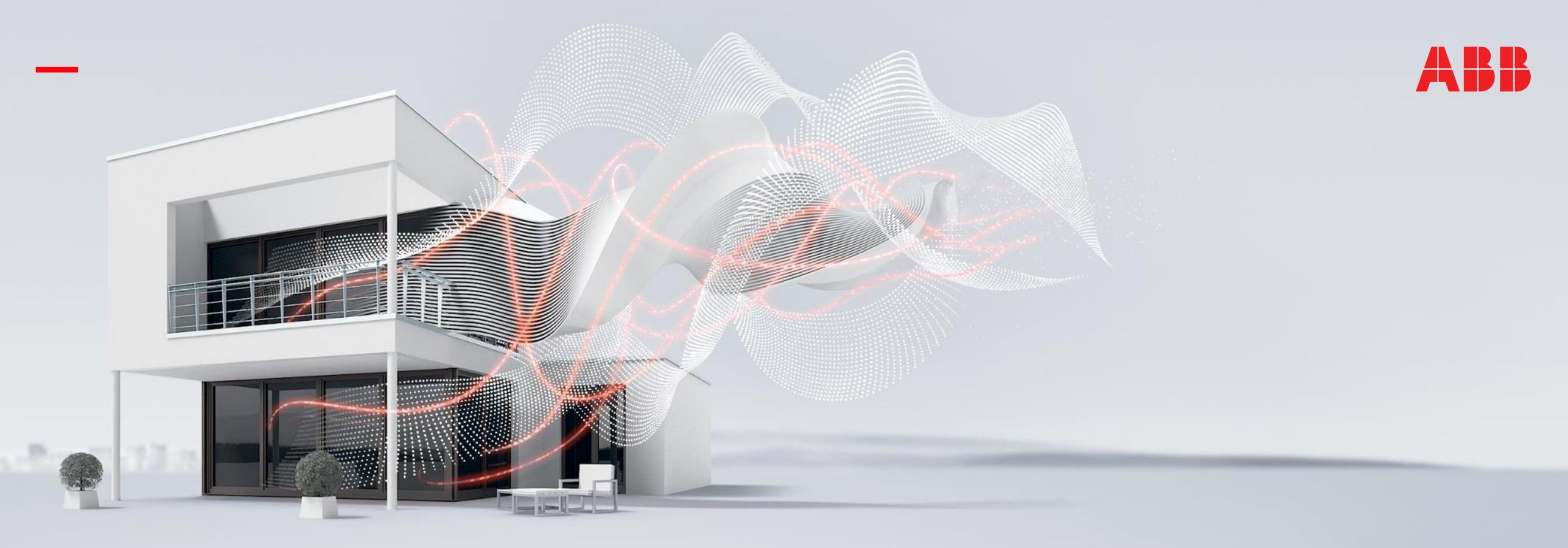
Step 2: Click “properties”

Step 3: Click “Internet Protocol Version 4 (TCP/IPv4)

Step 4: Set the IP address: 10.0.0.1

subnet mask: 255.0.0.0





Easy introduction of user info configuration

Login

Account

User name: admin

Default password: 123456

Home page & Menu

Menu

1. Engineering configuration
2. Resident information configuration
3. Card configuration
4. System log record
5. Lift control configuration
6. Welcome message for outdoor station
7. Database management
8. Device remote operation

Easy introduction of user info configuration

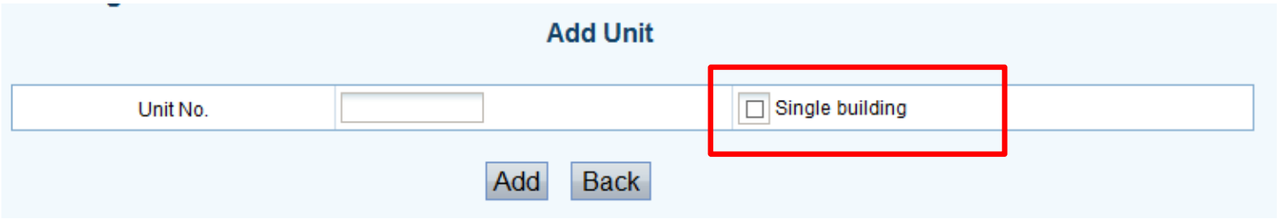
Step 1: Add building unit

Operation:

Engineering configuration à Building unit configuration à Add a building unit (Single building)

*Remark:

If only one single building existing in the project, you can choose single building to add. In this scenario, there is no access to add other units or other network devices, e.g. gate station



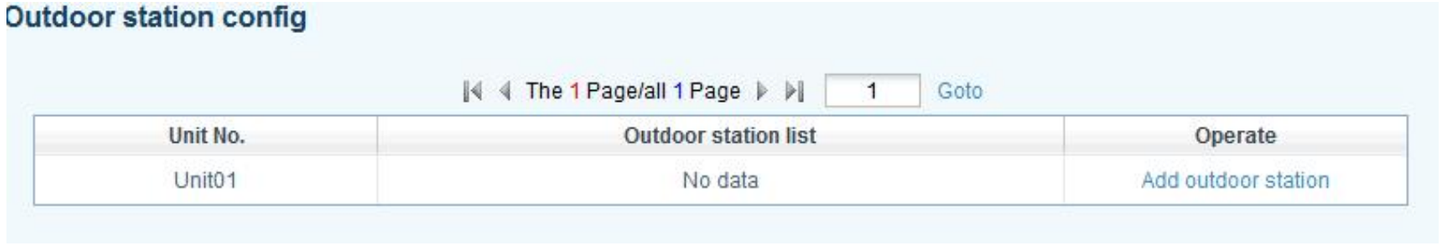
Easy introduction of user info configuration

Step 2: Add outdoor station for each building

Operation:

Engineering configuration à Outdoor station configuration à Add outdoor station

(please follow “combined addressing” rule: gate station + outdoor station =9)



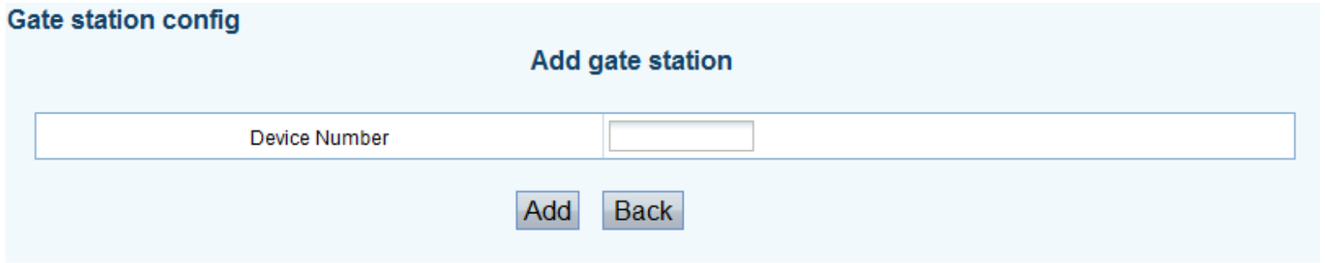
Easy introduction of user info configuration

Step 3: Add gate station (if need)

Operation:

Engineering configuration à Gate station configuration à Add gate station

(please follow “combined addressing” rule: gate station + outdoor station =9)



Easy introduction of user info configuration

Step 4: Add guard unit (if need)

Operation:

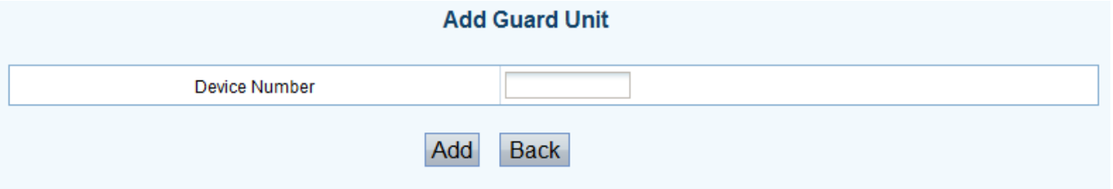
Engineering configuration à Network guard unit configuration/Building guard unit à Add guard unit

(for each building, indoor station physical add: 1-9)

*Remark:

Network guard unit: guard unit is located in network

Building guard unit: guard unit is located inside each building



Easy introduction of user info configuration

Step 5: Add indoor station and download data

Option 1: add indoor station from file and register to the device (outdoor station/gate station/guard unit)

Operation:

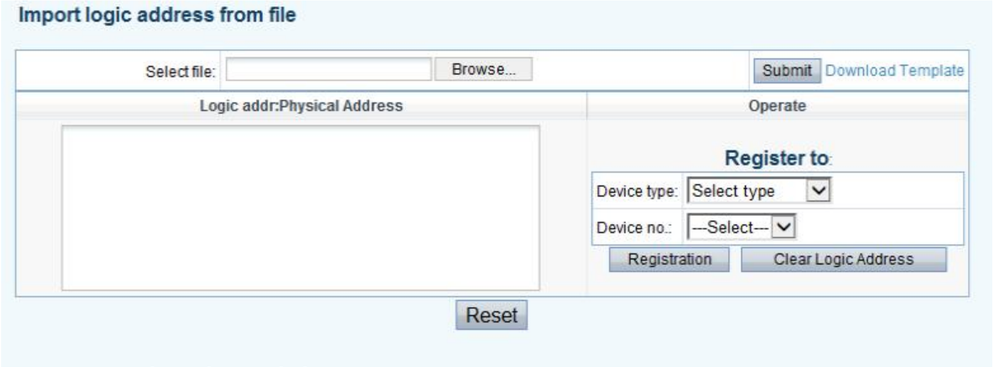
Import logic address:

Resident info. configuration à Import logic address from file à Register to the outdoor stations

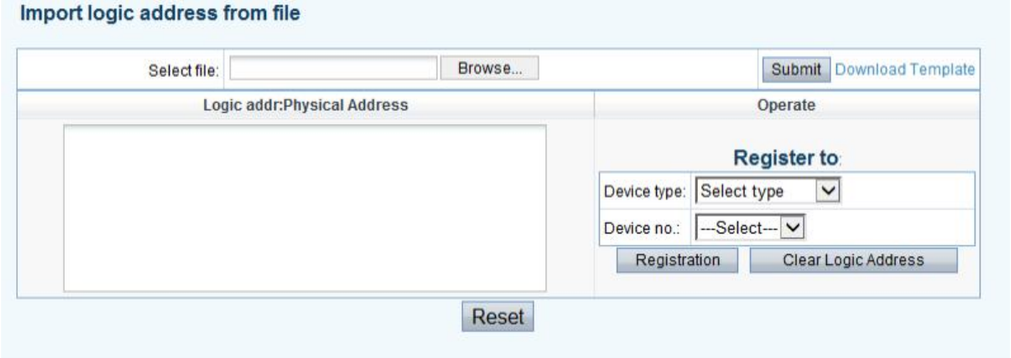
Import user name:

Resident info. configuration à Import user name from file à Register to the outdoor stations

*Remark: Document template can be downloaded here.



Import logic address



Import user name

Easy introduction of user info configuration

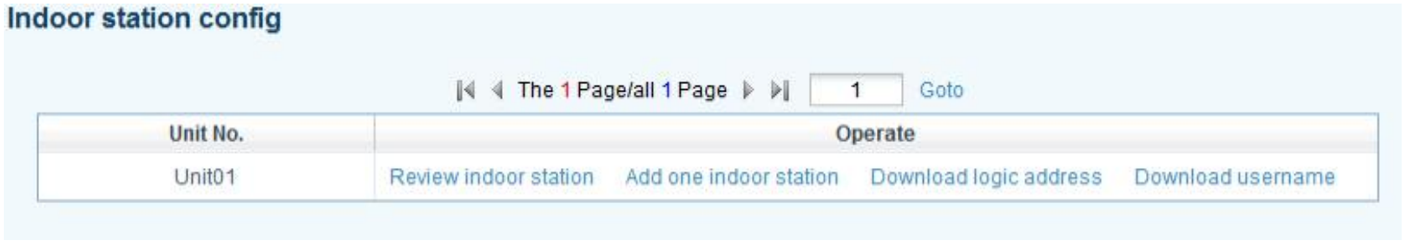
Step 5: Add indoor station and download data

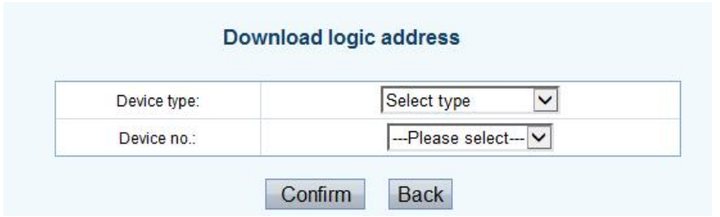
Option 2: add indoor station one by one, and download the data to devices

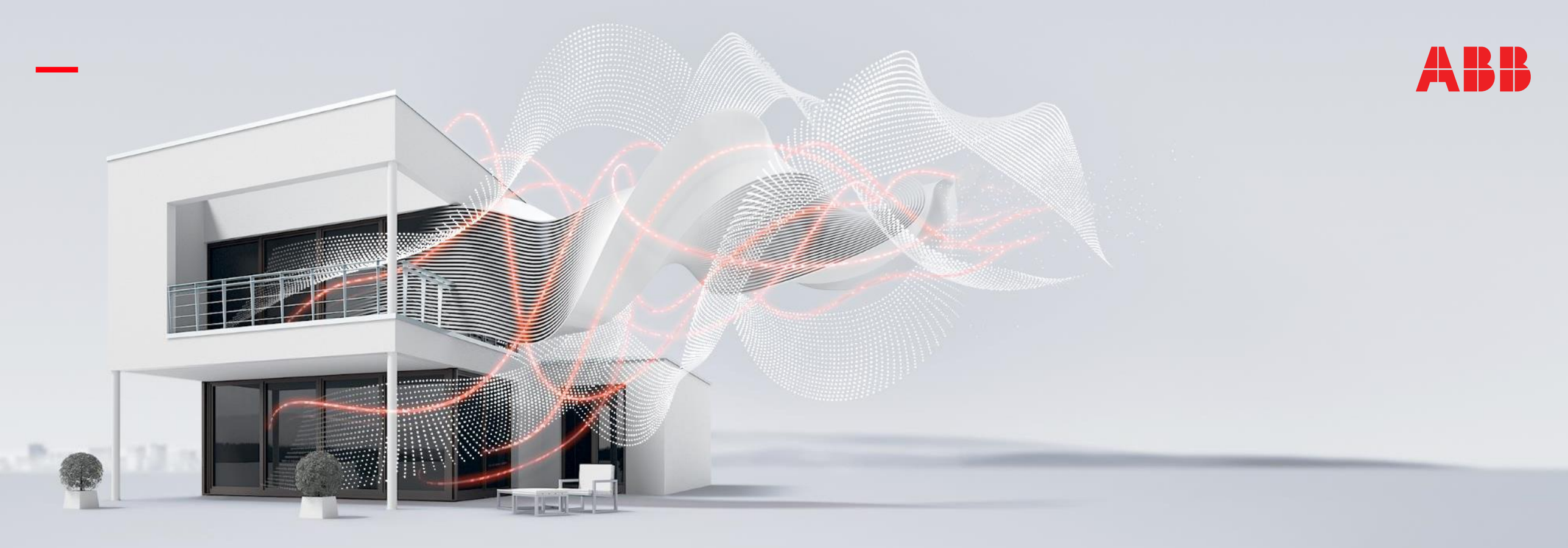
Operation:

Resident info. configuration à Indoor station configuration à Add one indoor station à Download logic address/Download username

(for each building, indoor station physical add: 1-250)







Introduction of PC management software

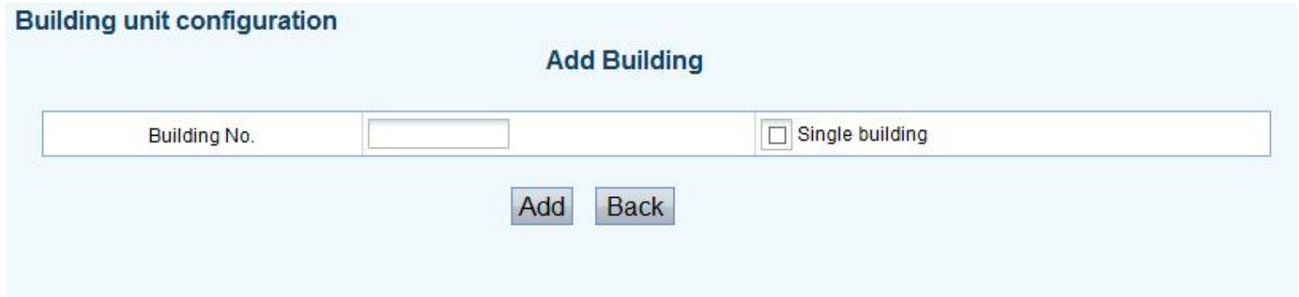
Engineering configuration

Building unit configuration

- Maximum 60 buildings can be added
- If PC software only manages one building, then click “single building” to add user information.

*Remark:

If configuring a single building, there is no access to add other units or other network devices, e.g. gate station



Engineering configuration

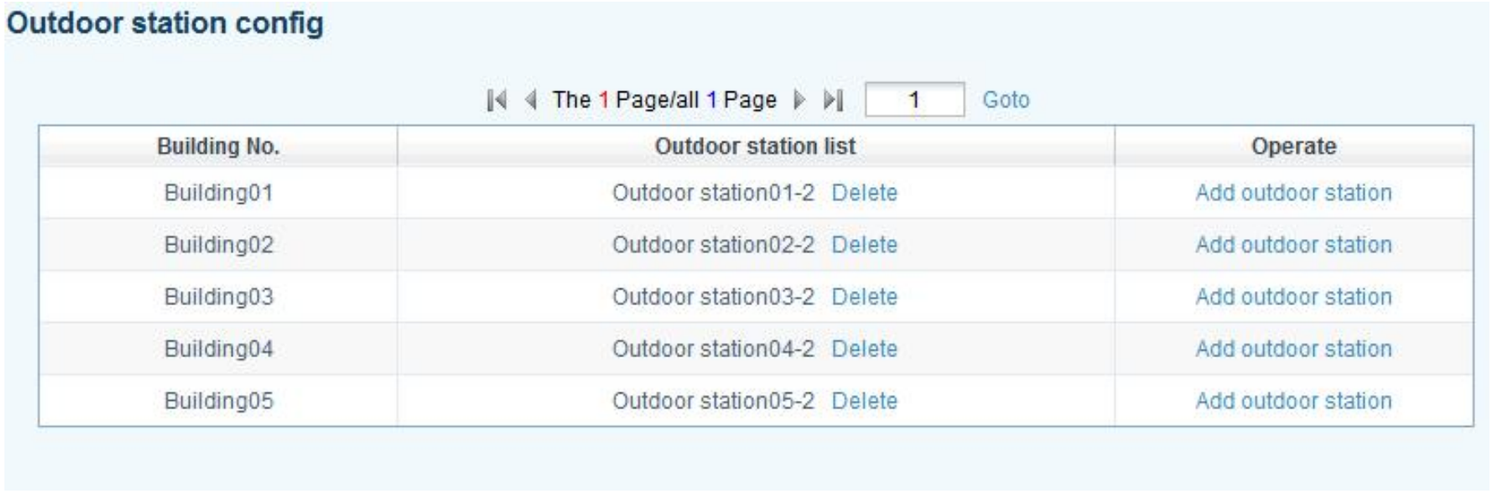
Gate station config

Maximum 9 gate stations can be added (please follow “combined addressing” rule: gate station + outdoor station =9)

Engineering configuration

Outdoor station config

- Manage outdoor station for each building
- Maximum 9 outdoor stations can be added (please follow “combined addressing” rule: gate station + outdoor station =9)



Engineering configuration

Building Guard Unit config

- Manage guard unit for each building
- Maximum 9 guard units can be added

Engineering configuration

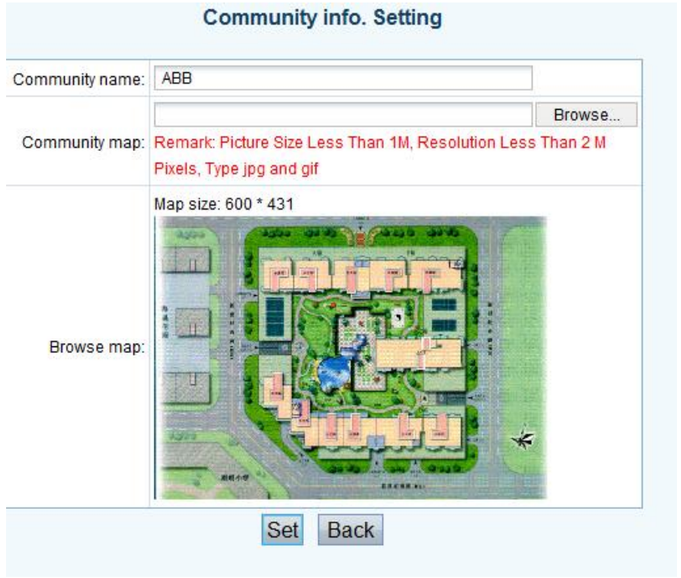
Network Guard Unit config

- Manage guard unit in common part
- Maximum 9 guard units can be added

Engineering configuration

Community information and positioning

- Upload the community map to software
- Locate each building into correct position
- After setting, alarm notification can pop up in the correct position

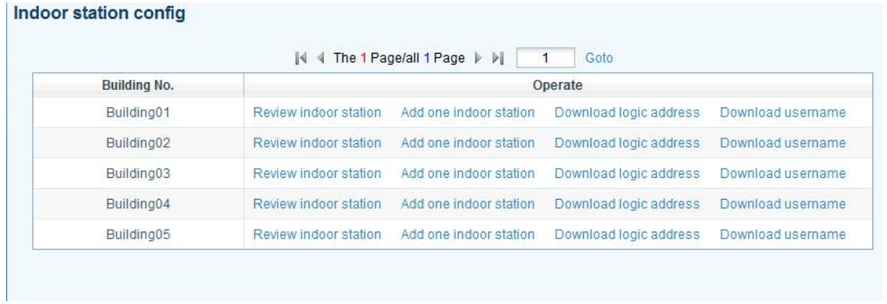


Resident information configuration

Indoor station configuration

Manage user information for each building

- Add one apartment: add physical address(maximum 250 physical address for each building)/logic address/ user name for each apartment inside this building
- Download logic address: download all logic address inside this building to outdoor station, gate station or guard unit, which have been configured first
- Download user name: download all user names inside this building to outdoor station, gate station or guard unit, which have been configured first
- Review apartments: review all user info inside this building



Add a new user

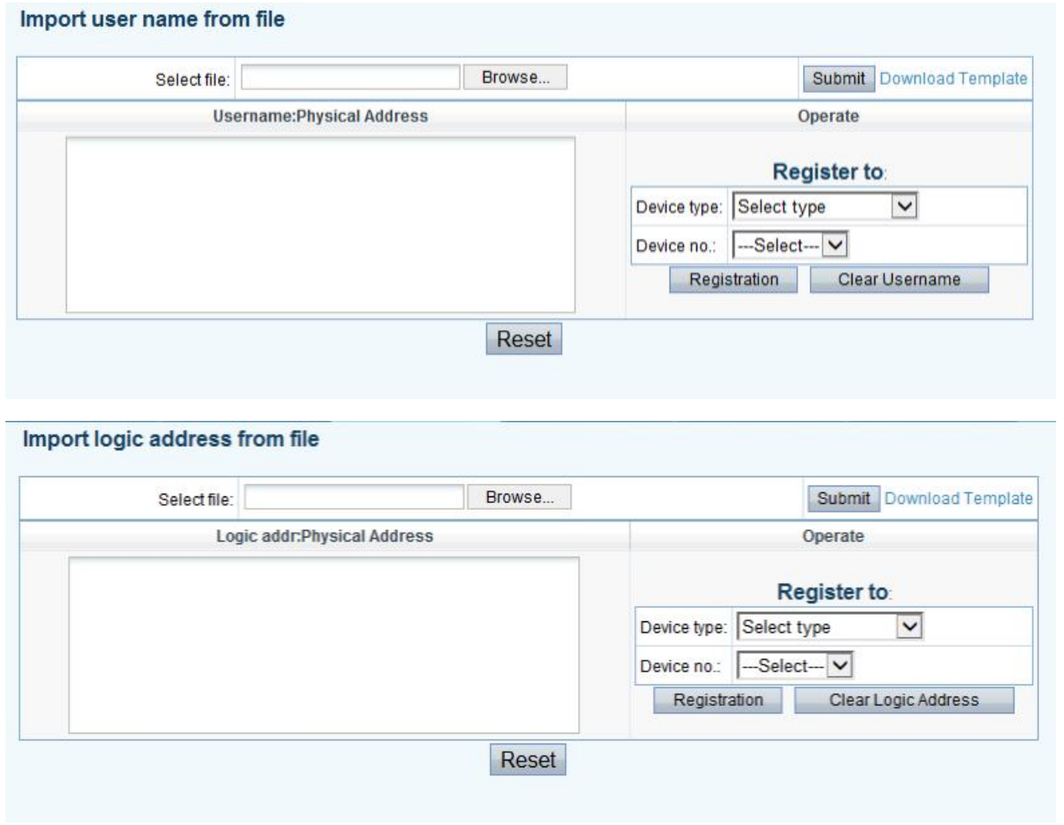
Review all users

Resident information configuration

Import user name/logic address from file

- User name & logic address can be uploaded by file directly, meanwhile, the data can be register to outdoor station, gate station or guard unit, which have been configured first

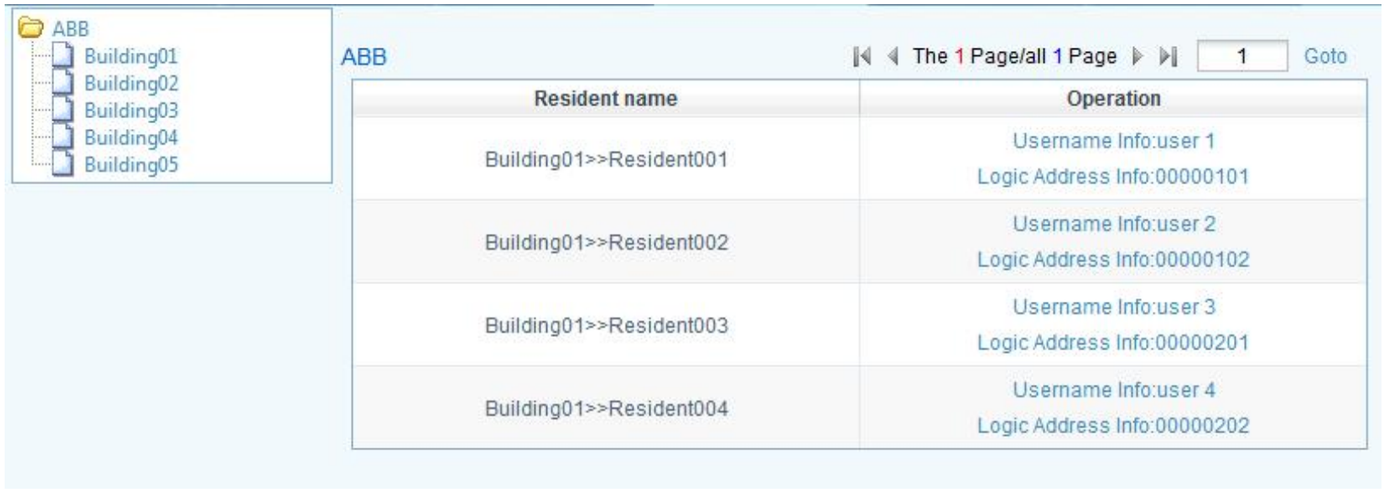
*Remark: you can fist download the document template



Resident information configuration

Resident information management

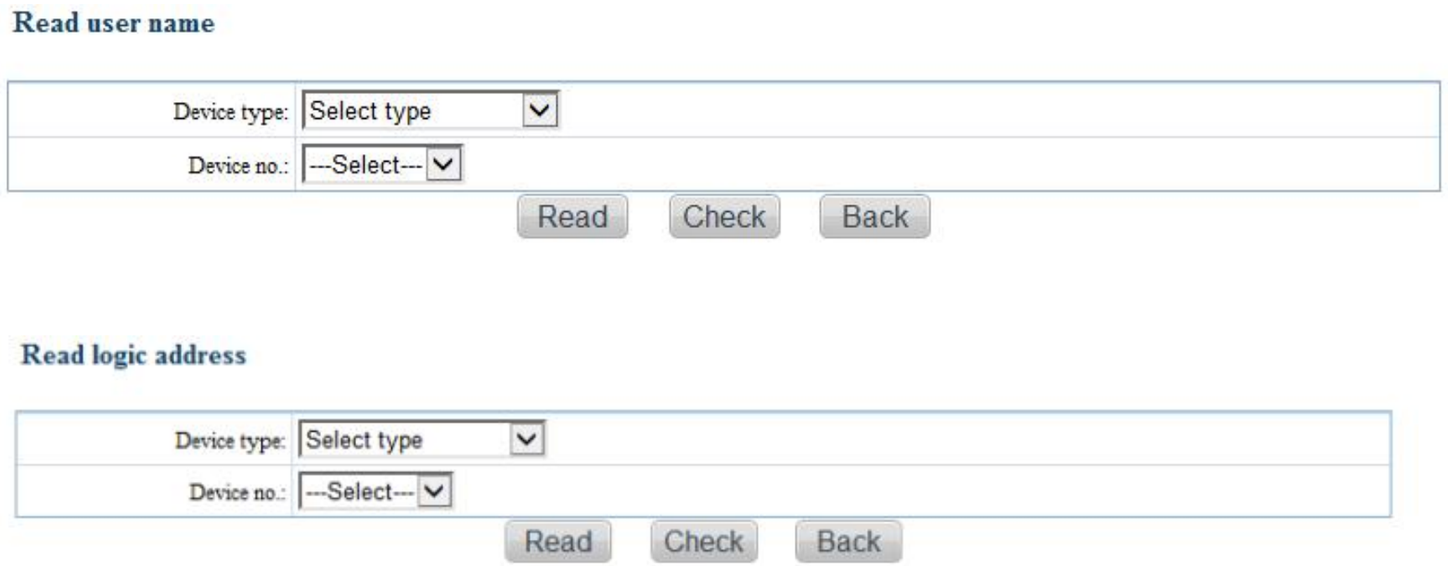
- Overview all indoor stations information of all buildings
- Check the registration status of each user name/ logic address on OS/GS/GU
- Deactivate user name/logic address from OS/GS/GU



Resident information configuration

Read user name/logic address

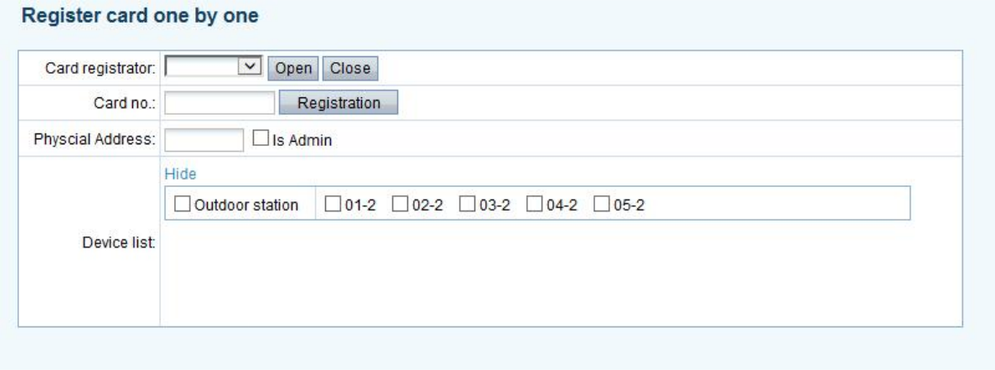
- Read user name/logic address from the installed devices, e.g. outdoor station/gate station/ guard unit



Card configuration

Register card one by one

- Card can be registered through card writer
- The registered card can be downloaded into OS/GS
- ABB also provide card writer



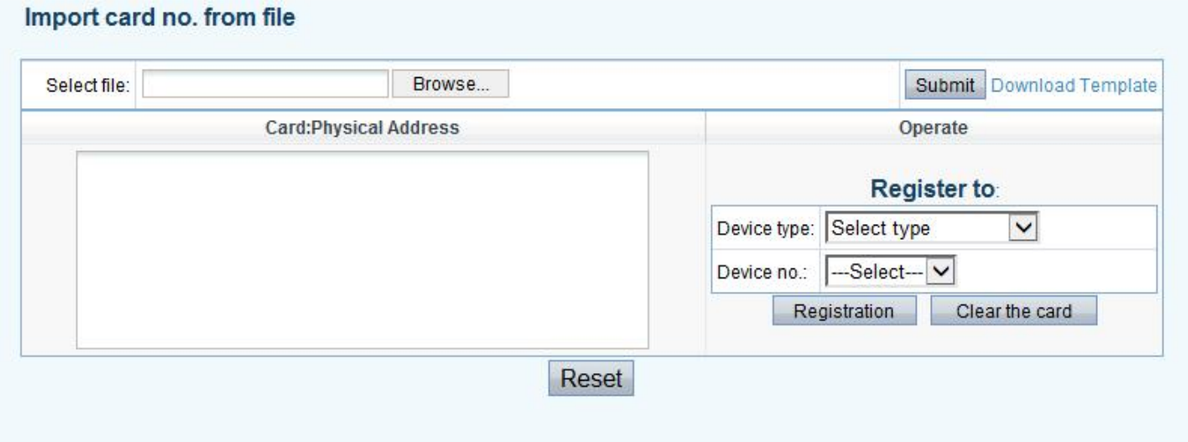
ID card writer: G4823D
IC card writer: G4823C

Card configuration

Import card no. from file

Card list can be uploaded from file directly, meanwhile, the data can be register to OS/GS

*Remark: you can fist download the document template

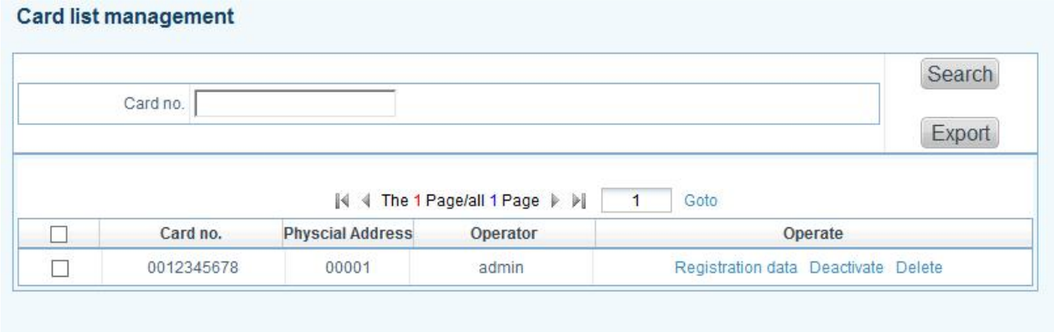


Card configuration

Card list management

Manage all card:

- Search card through card no.
- Register the card to the OS/GS
- Deactivate the card from OS/GS



Card configuration

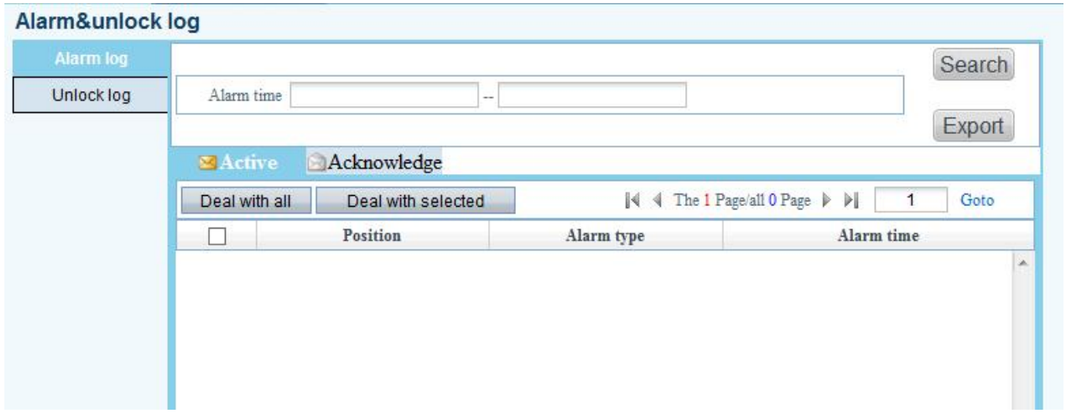
Read card

- Read card no. from the installed devices, e.g. outdoor station/gate station

System log record

Alarm & unlock log

- Record alarm log, show position/alarm type/alarm time
- Record unlock log, show who open the door, which lock is activated, and unlock time
- All logs can be exported



System log record

Pop up alarm log

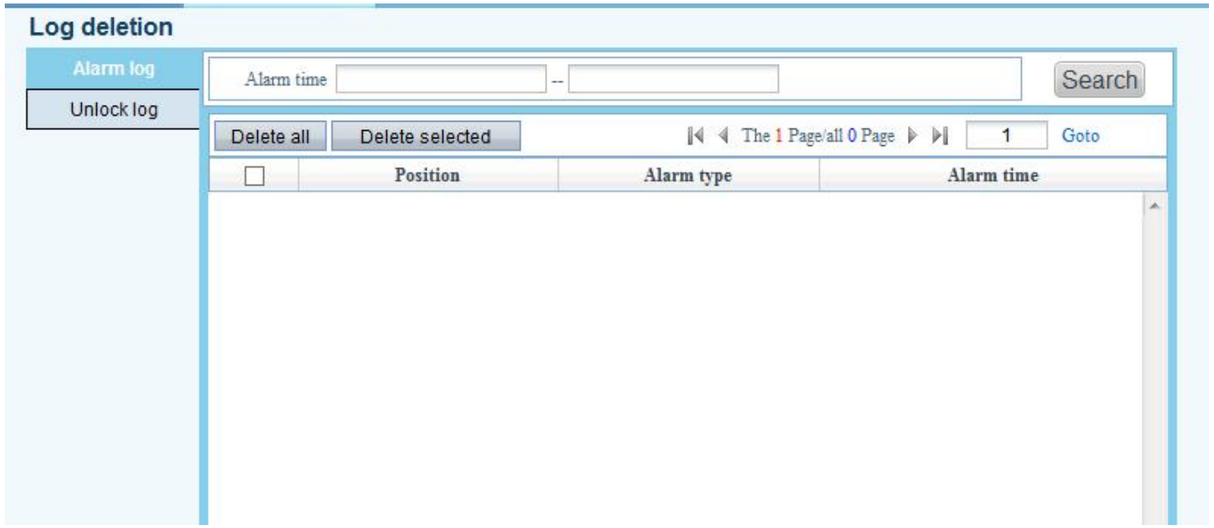
- Alarm notification pops up if each unit has been positioned correctly in community map in “Engineering configuration”

System log record

Log deletion

Manage log history :

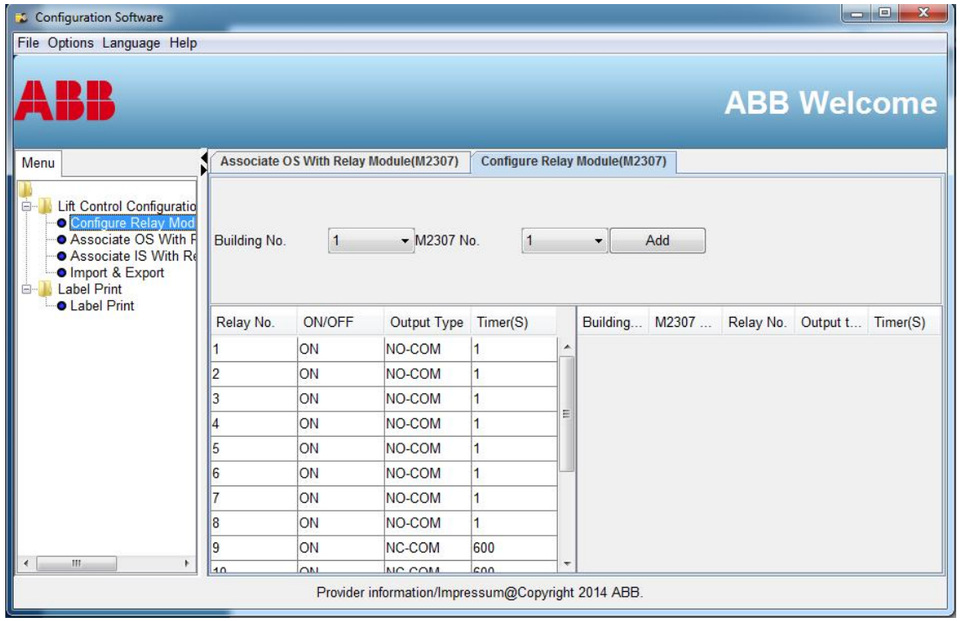
- Search log history
- Delete log history if necessary



Lift control configuration

Lift control module configuration

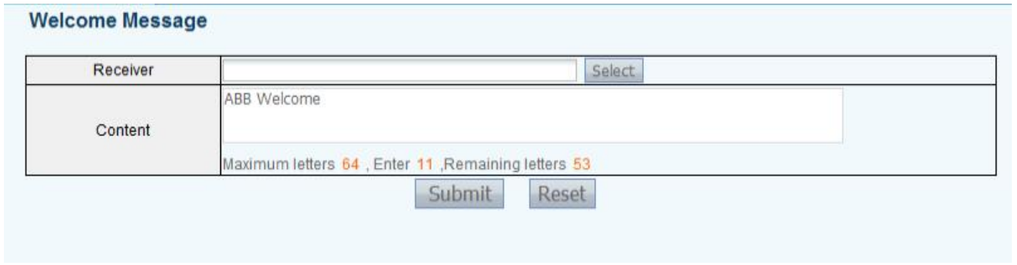
- Share the same configuration as previous PC configuration software
- Configure relay module (M2307)
- Associate OS with relay module
- Associate IS with relay module

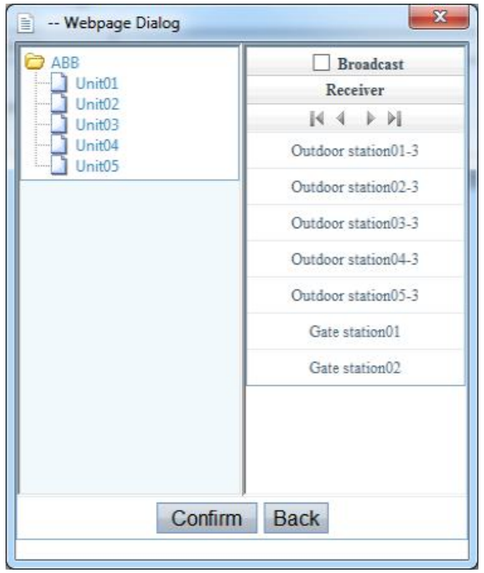


Welcome message for outdoor station

Welcome message

- Create welcome message
- Send message to each OS/GS
- Maximum character is 64

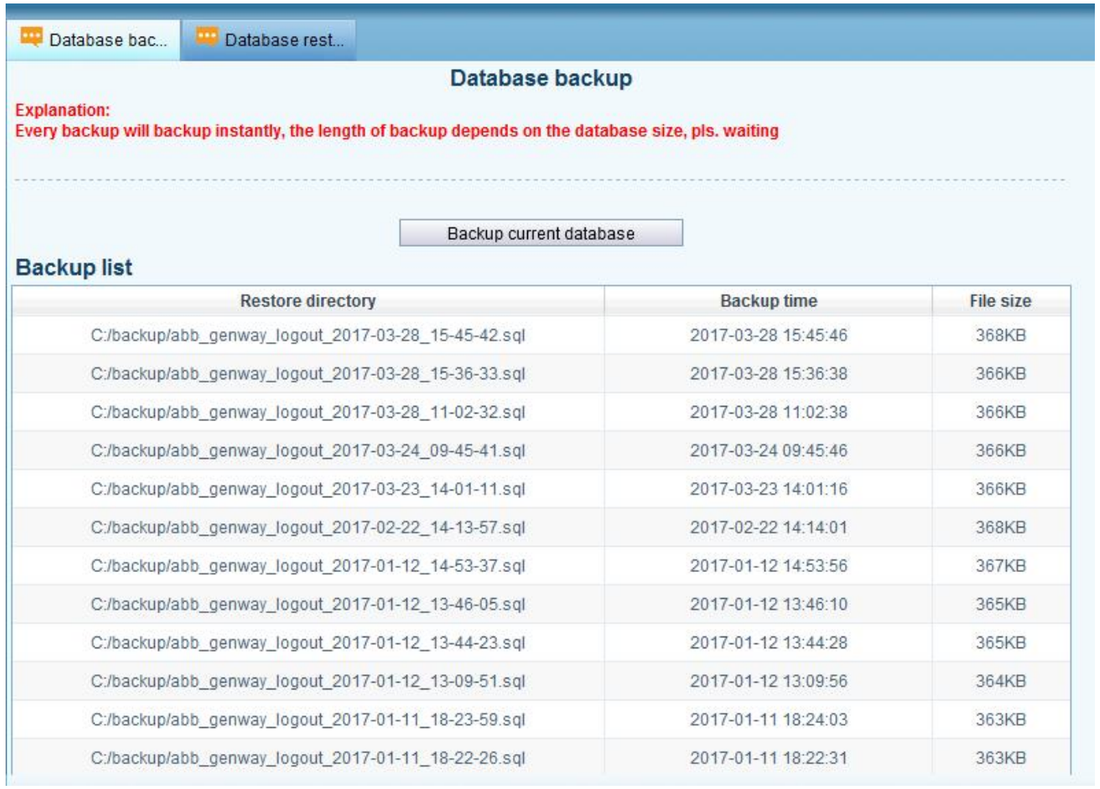




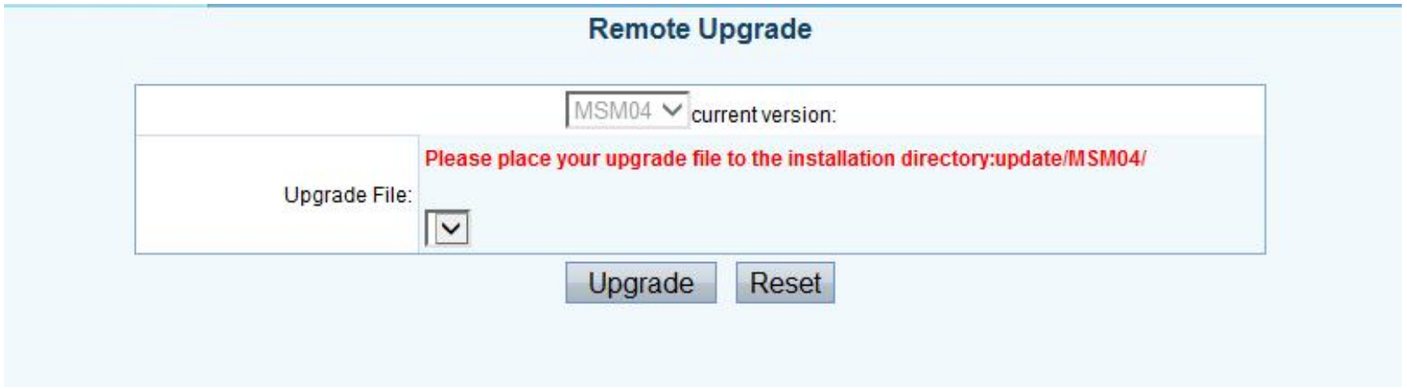
Database management

Database back & restore

- Database can be backup and restored



Device remote operation

Remote upgrade

- Remote upgrade the software of 2-wire adaptor