

2Smart

Software quick start guide



Creating a site.



With the IPassan software open and logged in, select create new site

Fill in all relevant information, ensuring Mifare+ is selected under Enable/disable the credential types.

Other credential types are available, tick any boxes that represent the credentials you will be using.

The screenshot shows the '1. Site' configuration page in the IPassan software. The form is filled with the following information:

- Name:** 2Smart
- Address:** 490 Urban Hive
- Country:** United Kingdom
- Manager:** Lee
- Phone:** Manager phone number

The 'Transfer mode' section is expanded, showing two options:

- Optimised: Only relevant data up to 100000 keys will be transferred to controllers while software/PC will save all data. Note, full data recovery from controllers to PC is not available.
- Reconstruction: Full data including names will be stored in the controllers in order to rebuild the site. Warning full data recovery will be limited to 50000 keys and transfer will take longer.

The 'Transfer option' section is expanded, showing two options:

- Check the transfer date: Doesn't erase controller database by older computer database.
- Transfer data through UTF-8 encoding: UTF8 allows to transfer any characters of any language. On the other hand, it needs more space in the controller memory. Some fields may be truncated in case of rebuilt. Without this option, encoding is ISO-8859-1.

The 'Time zone' section is expanded, showing the 'Enable / disable the credential types (prox, fingerprint, etc)' section. The following credential types are selected:

- Mifare+
- Access code
- Remote control 1356 - 4 buttons

The following credential types are not selected:

- Proximity token 1356
- Proximity token 125k
- Remote control 1356 - 2 buttons
- Mifare+ remote control
- Remote control 125K - 2/4 buttons
- Plate number
- Other (hexa)

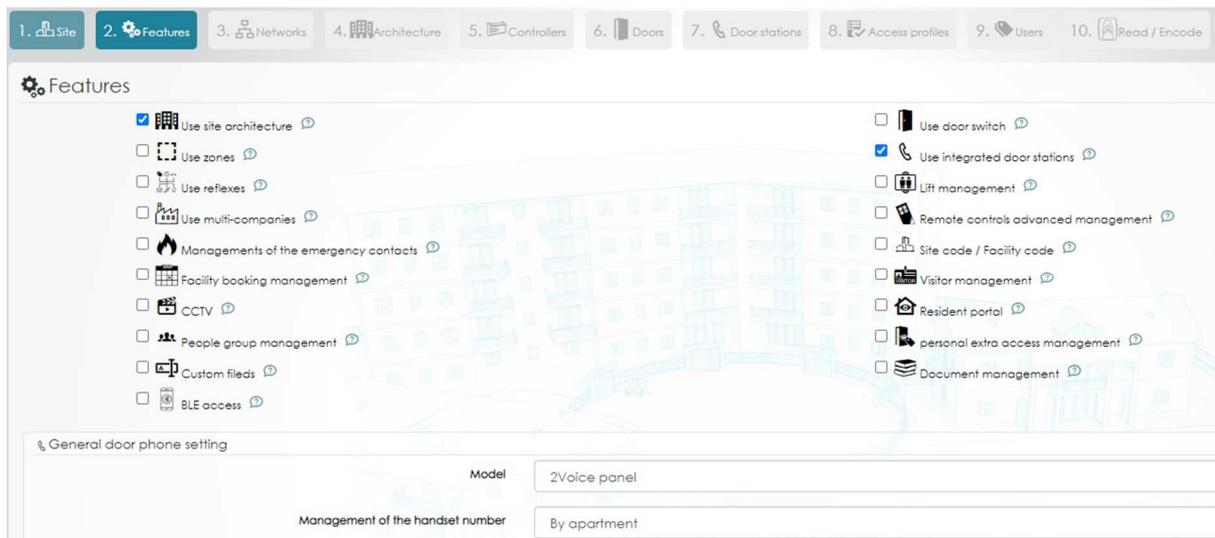
Once you are happy with your selections click

Next

Features

For a description of features available hover over the 

Alternatively click  for the full manual



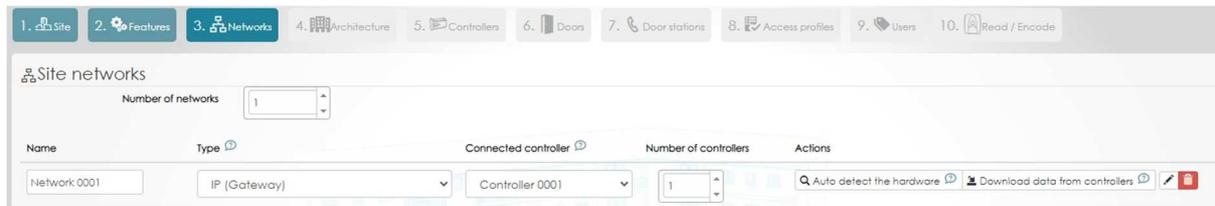
Select  Use site architecture

Select  Use integrated door stations

You may require additional features.

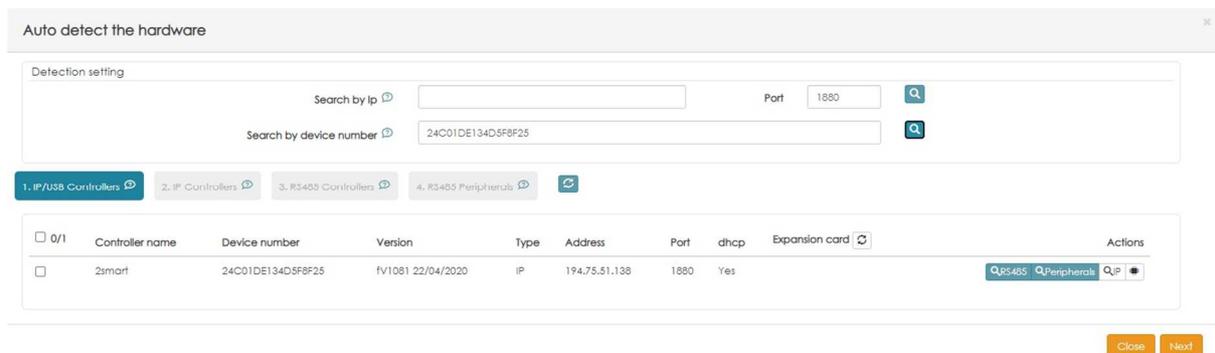
Once you are happy with your selections please click 

Networks



Click 

The following screen will pop out



Move your cursor to  enter your controllers device number found on the controller lid and inside on the side of the unit. Then click 

If your controller is powered on and connected to your network correctly you will see the unit displayed.

Clicking  will prompt the system to search for additional devices.

Once all devices are discovered click 

Architecture

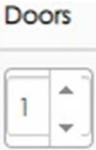
Select how many common entrances you have, then how many blocks are associated with this site.

You can then select how many entrances you have on your first block, how many floors and how many apartments on each floor.

Continue to populate this section with all blocks, floors and apartments (You can add blocks at a later date if required by returning to this section)

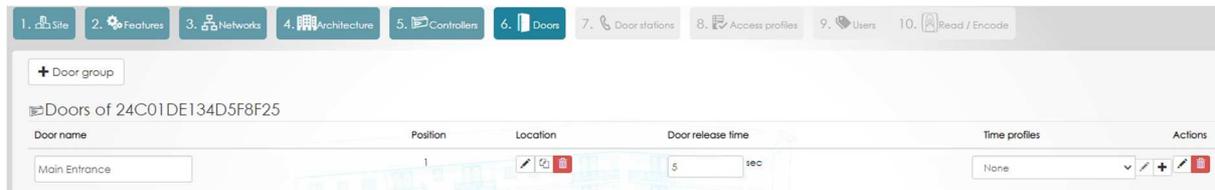
Once you are happy with the architecture, name your Block, Floors and Apartments appropriately, then click 

Controllers

Here you can name your controller and select how many doors  and how many Door entry

panels you have  then click 

Doors



Here you can name your Door and change the door lock release time (Default 5 seconds)

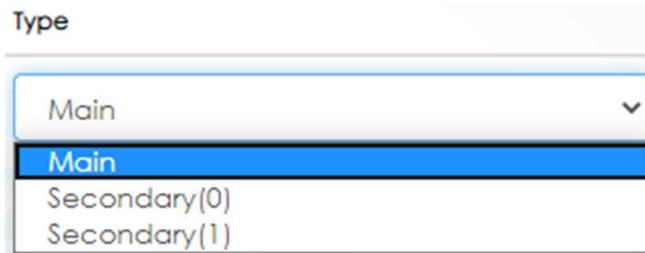
Then click 

Door Stations



Here you can name your Door Station (Door entry panel)

Select from the drop down menu the correct type of panel you have. (Primary/Main panel can call all apartments over multiple blocks and a Secondary/Sub panel can only call the apartments that are in



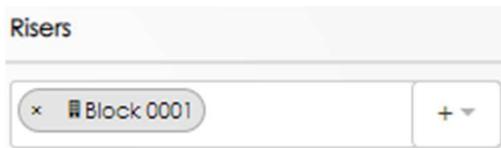
the riser/block that it is connected to)

Number



In each of these cases, you must enter the Number of the panel this will match the ID of the panel in the 2Voice system.

If a 'Type Main' is selected you can choose which risers are in its competence area by using the



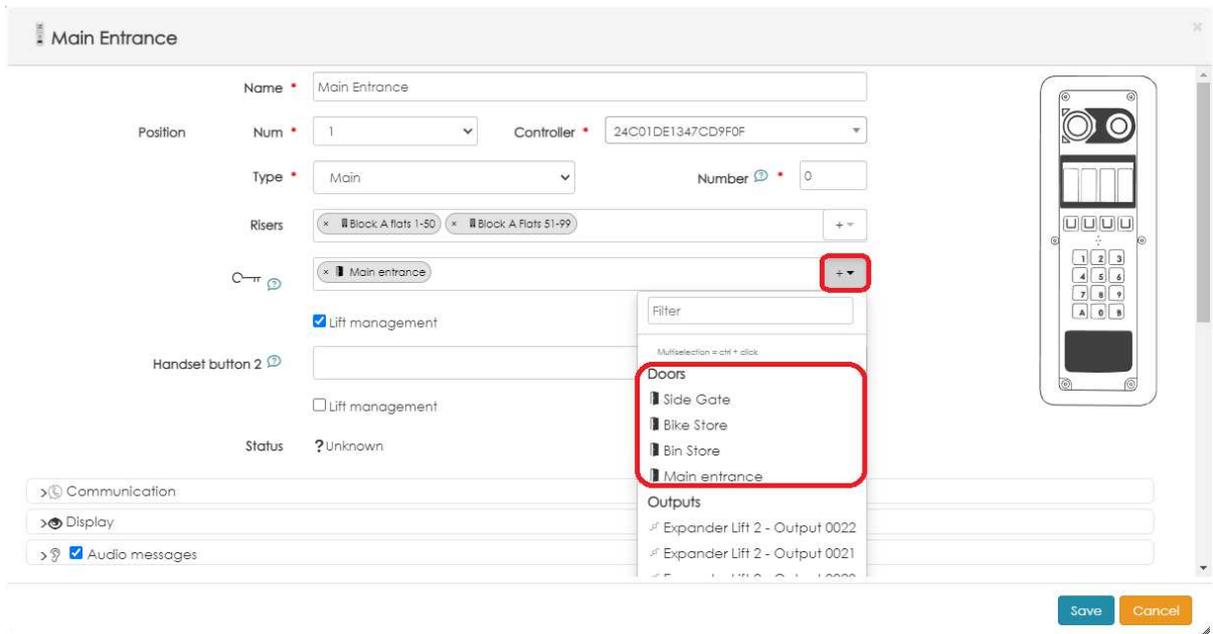
dropdown menu

this allows you to control which risers/blocks the panel can communicate with.

You now need to associate a door to be released when the lock release button is pushed by a resident from their apartment station.

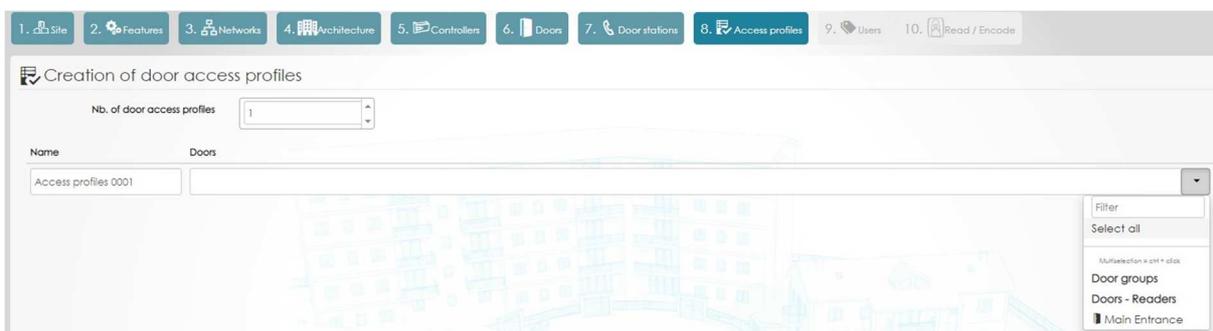
Click the  symbol to the right hand side of your panel.

Use the drop down arrow to preview available doors that can be released. You can select any door form the same controller that the panel is connected to.

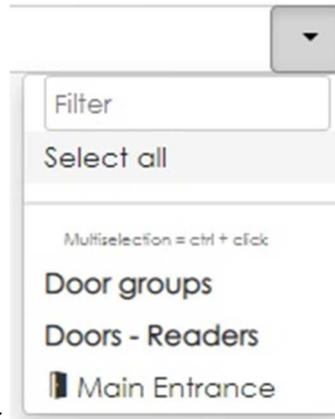


When you are finished click  then 

Access Profiles



Here you can create multiple Access Profiles using the dropdown menu to select desired Doors for each group.



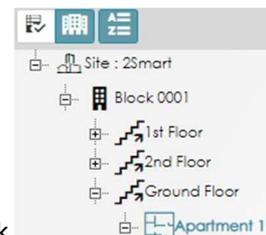
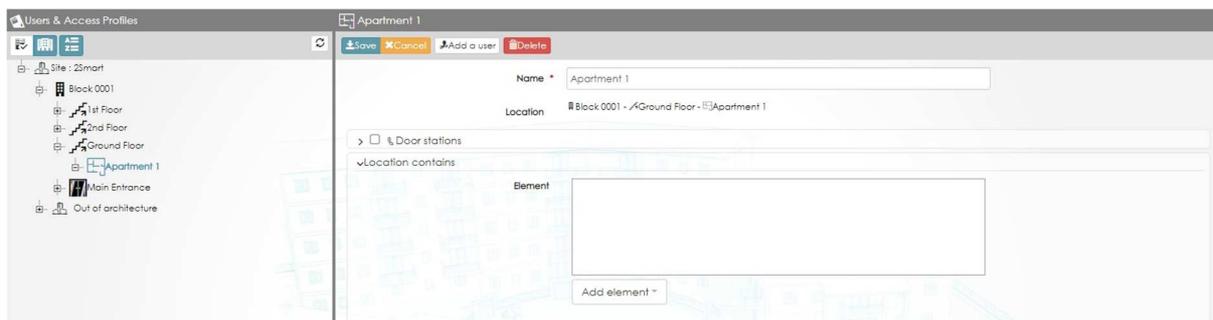
(In this instance we have 1 profile and we can click select all

then click 

Apartments and Users



Select the icon on the left hand side of the screen



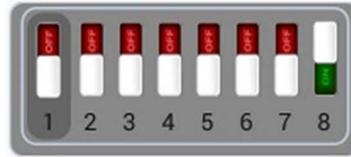
Use the expandable tree to select the first apartment in a chosen Riser/Block

Highlight the box **Door stations** this will allow you to enter the USER ID of the handset from the 2Voice system



The handset number is the unique USER ID that the apartment station has on the 2Voice system (The first 2 digits are the riser number ranging from 0-31, this will match the 1083/50 dip switch settings that the panel is connected to.

The last 3 digits are the unique riser USER ID and this will match how the dip switches are set on the



apartment station (As seen in the picture above this shows a value of 1. Meaning the USER ID = 001

(Please check your Urmet connection drawing (UD#####) for the 2Voice system as this will give you both pieces of information (If a 5 digit *physical address* is not shown on the drawing, the first value will be 00)

Then click 

You now need to add a user to this apartment by clicking  Add a user

The following screen will appear

Save Cancel

Last name

First name

Door/zone access

Type

Location



Browse Add Delete

> Additional profiles

> Door station

> Extra options

> Additional information

Credentials 

Fill in all relevant information (Ensure you select a Door/Zone access profile to be used)

When you are happy with your selections, click [+ Add a credential](#)

▼ Add a credential

Type:

Code:

Colour:

Status: In use Suspended

Validity: Permanent

Event: Trace Hide

Others...:

If you have a management reader to enrol fobs you can use this now by placing a fob briefly on the reader. This will populate the field **Code**

If you do not have a management reader, you will be required to enter the numbers on the rear of the fob into this space manually

Example for a Mifare+ fob . **Code**

Then click [Save](#)

Repeat this process for all apartments.

Click

Events

Visualisation Download Global settings Settings

Filters

Result limited to 30 Export Purge New tab

This operation may take some time...

Date / Hour	Event	Element	Information	Device number	Priority
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Click [Global settings](#) and use the drop down to select 3 Week for both events

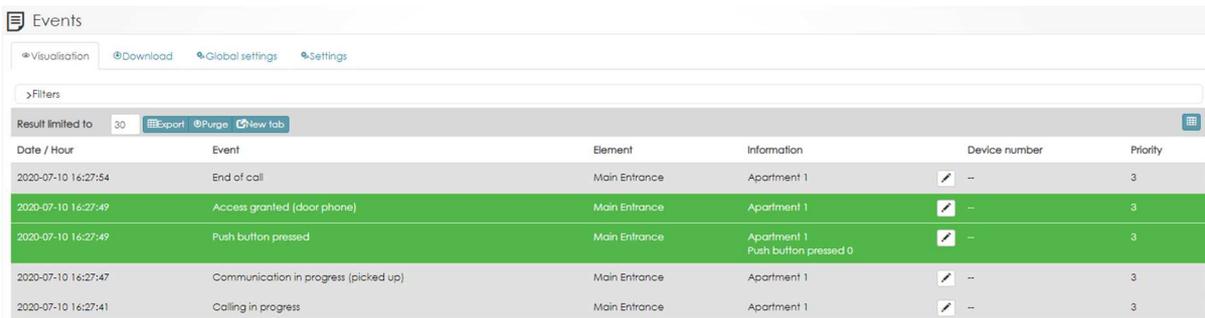
Event sent automatically

Event saved in controller

Click [Save](#)

Now click [Visualisation](#)

Make a test call to an apartment, you should display the following



The screenshot shows the 'Events' page with a table of events. The table has columns for Date / Hour, Event, Element, Information, Device number, and Priority. The events listed are:

Date / Hour	Event	Element	Information	Device number	Priority
2020-07-10 16:27:54	End of call	Main Entrance	Apartment 1	✓ --	3
2020-07-10 16:27:49	Access granted (door phone)	Main Entrance	Apartment 1	✓ --	3
2020-07-10 16:27:49	Push button pressed	Main Entrance	Apartment 1 Push button pressed 0	✓ --	3
2020-07-10 16:27:47	Communication in progress (picked up)	Main Entrance	Apartment 1	✓ --	3
2020-07-10 16:27:41	Calling in progress	Main Entrance	Apartment 1	✓ --	3

Test entry to the building with a fob, you should display the following: -



The screenshot shows the 'Events' page with a table of events. The table has columns for Date / Hour, Event, Element, Information, Device number, and Priority. The event listed is:

Date / Hour	Event	Element	Information	Device number	Priority
2020-07-10 16:29:48	Access by single credential	Main Entrance Access profiles 0001	User name 0001	✓ 80576A12375A04	3



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