

Face Access Control

1. Introduction

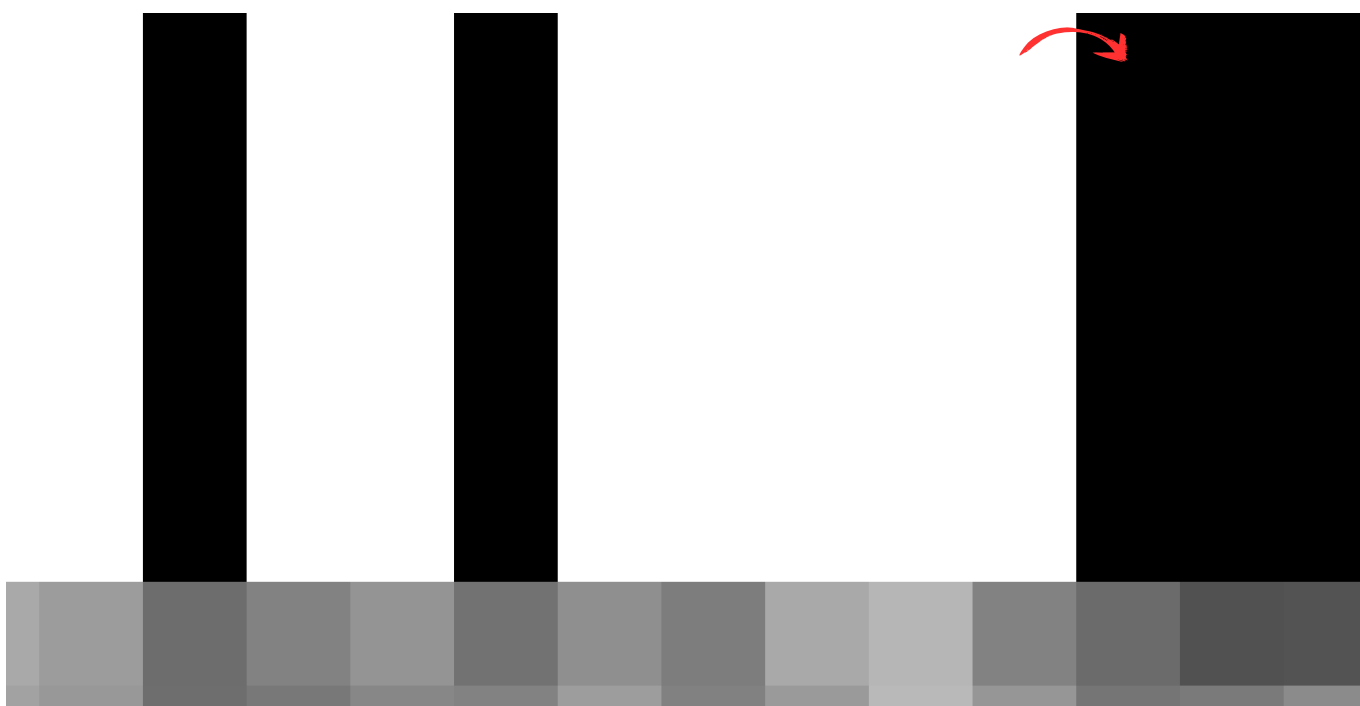
This tutorial describes a thorough procedure for using the Face Access Control system. Find out how to create a fresh face profile for every unit. Find out how to fix registration issues and activate and deactivate face access. Examine the security measures used to safeguard biometric information. This lesson explains how to handle Face Access Control. To provide each unit with easy and safe access, create a new face profile.

2. Set Up Face Access Control

This tutorial offers a thorough process for using the VYROX VIP Smart AIoT Devices, created by VYROX INTERNATIONAL SDN BHD, to optimise and improve building and facility operations. Property managers, building administrators, and facility operators can easily use the Face Access Control system with VYROX's VIP AIoT tools, which are a complete set of smart solutions. These AIoT devices provide for improved security, more operational efficiency, and more intelligent decision-making by integrating hardware and software into a single, cohesive platform.

2.1 Face Recognition Access

Go to **Face Recognition Access > New Face Recognition Access > Fill in details > Add**

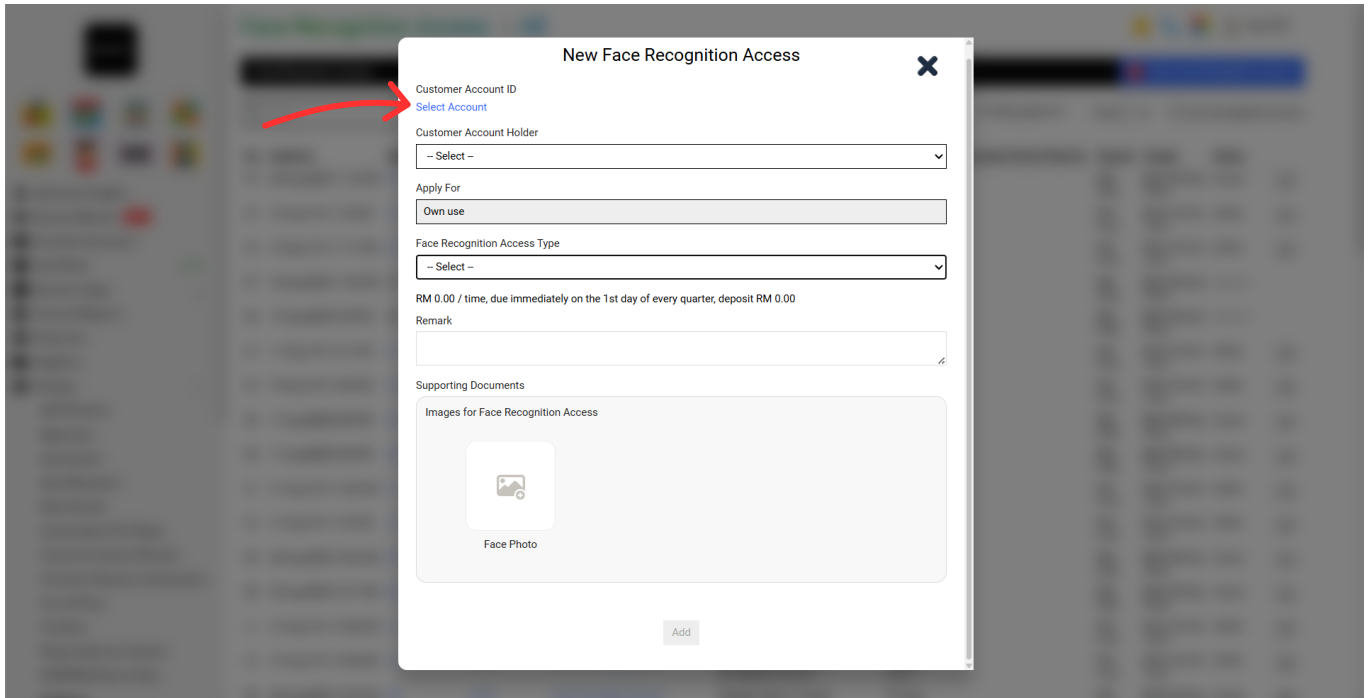


Details include:

1. Select Account
2. Customer Account Holder
3. Face Recognition Access Type
4. Images for Face Recognition Access

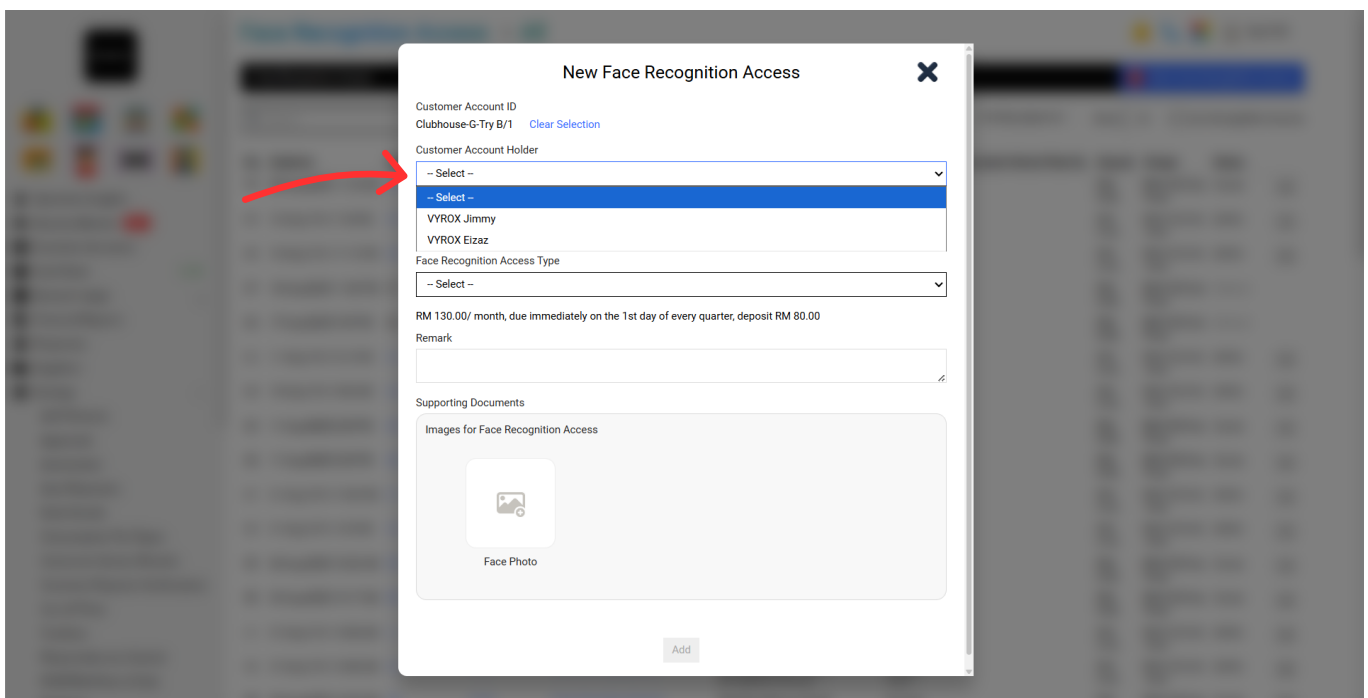
Step 1:

Click "Select Account"



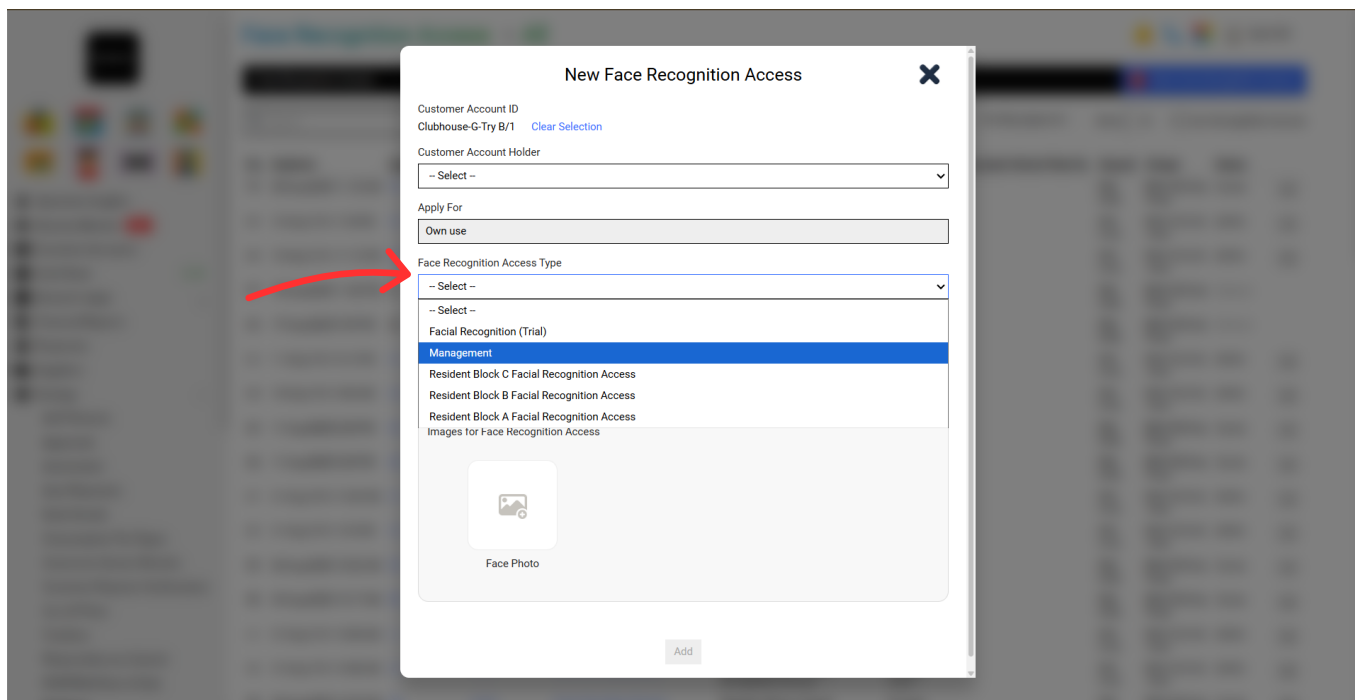
Step 2:

Select "Customer Account Holder"



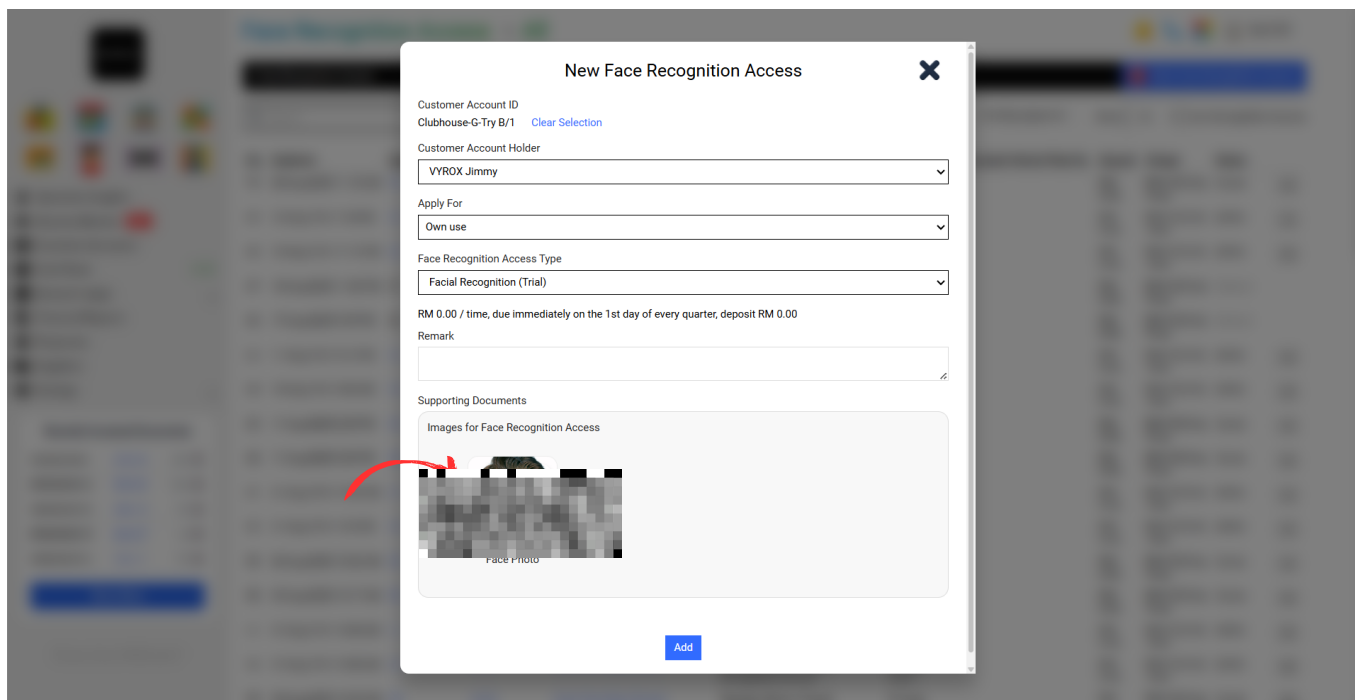
Step 3:

Select “Face Recognition Access Type”



Step 4:

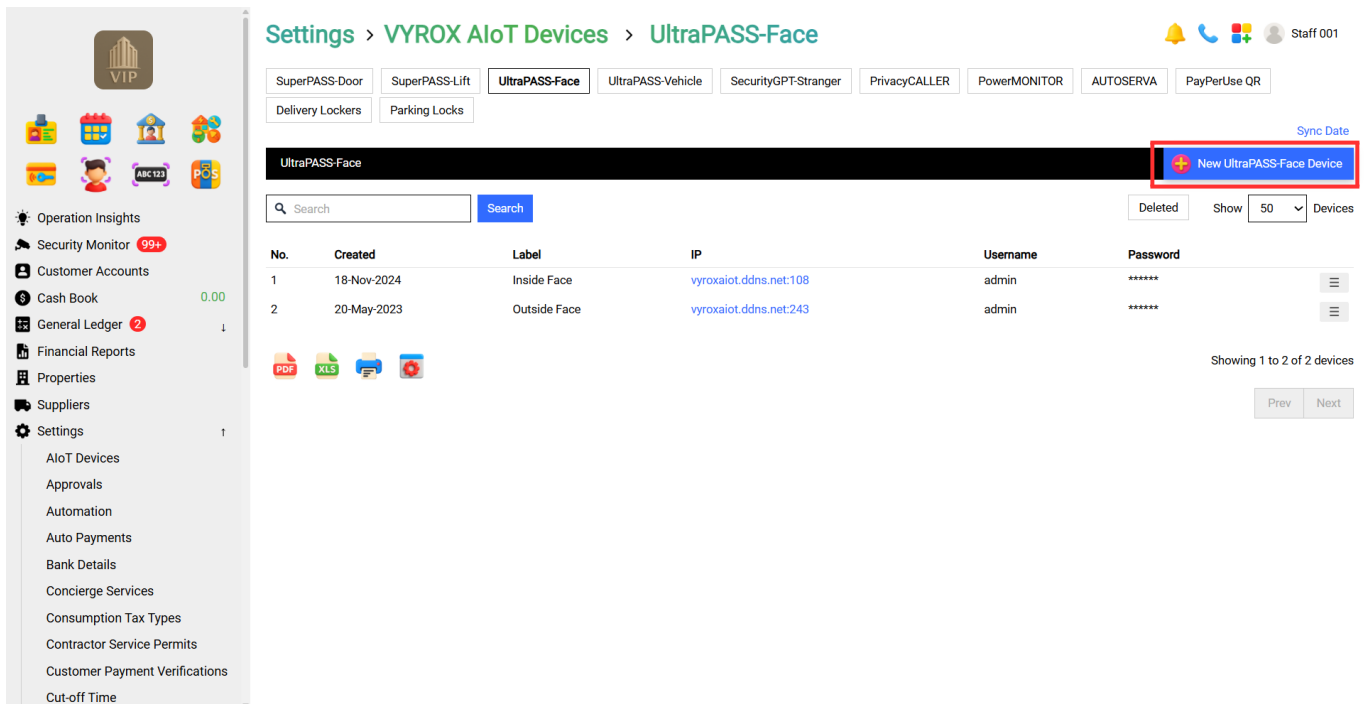
Take picture and insert at “Images for Face Recognition Access”



After that, Click “Add”

2.2 UltraPass Face

Go to **Setting > IoT Devices > SuperPass-Face**

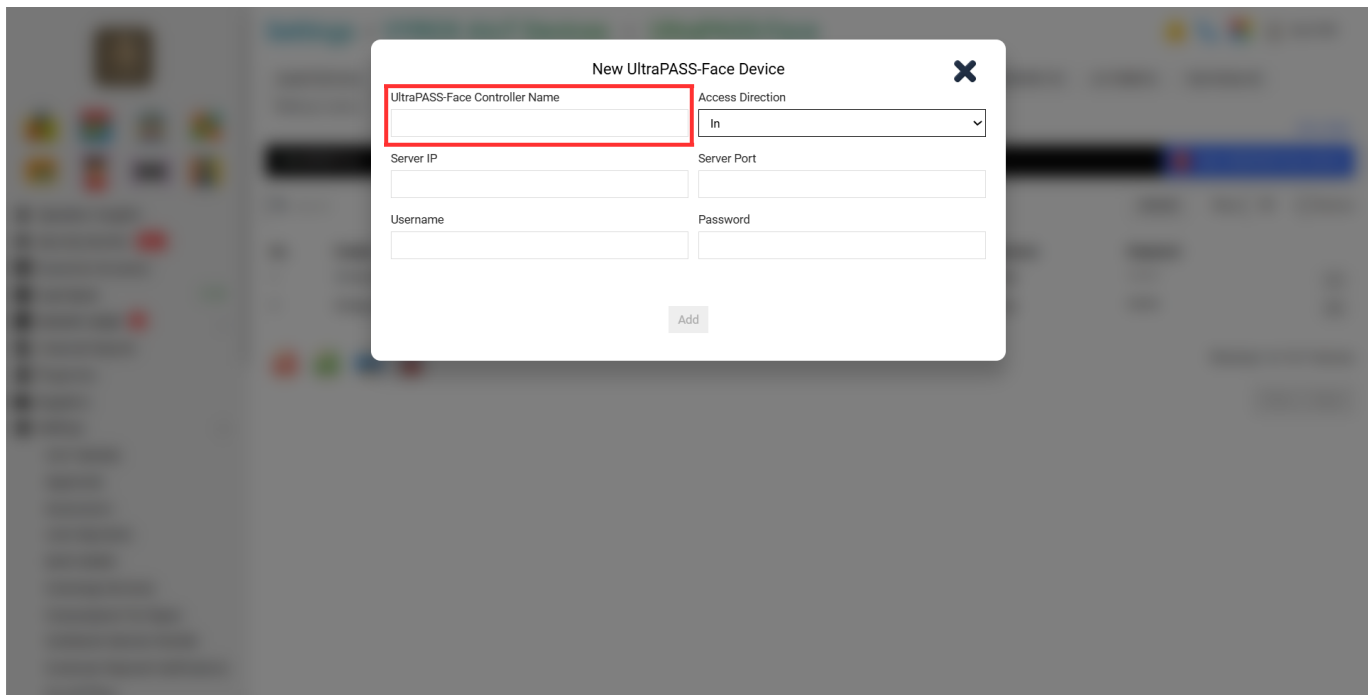


Details include:

- 1. SuperPass-Face Controller Name
- 2. Access Direction
- 3. Server IP
- 4. Server Port
- 5. Username & Password

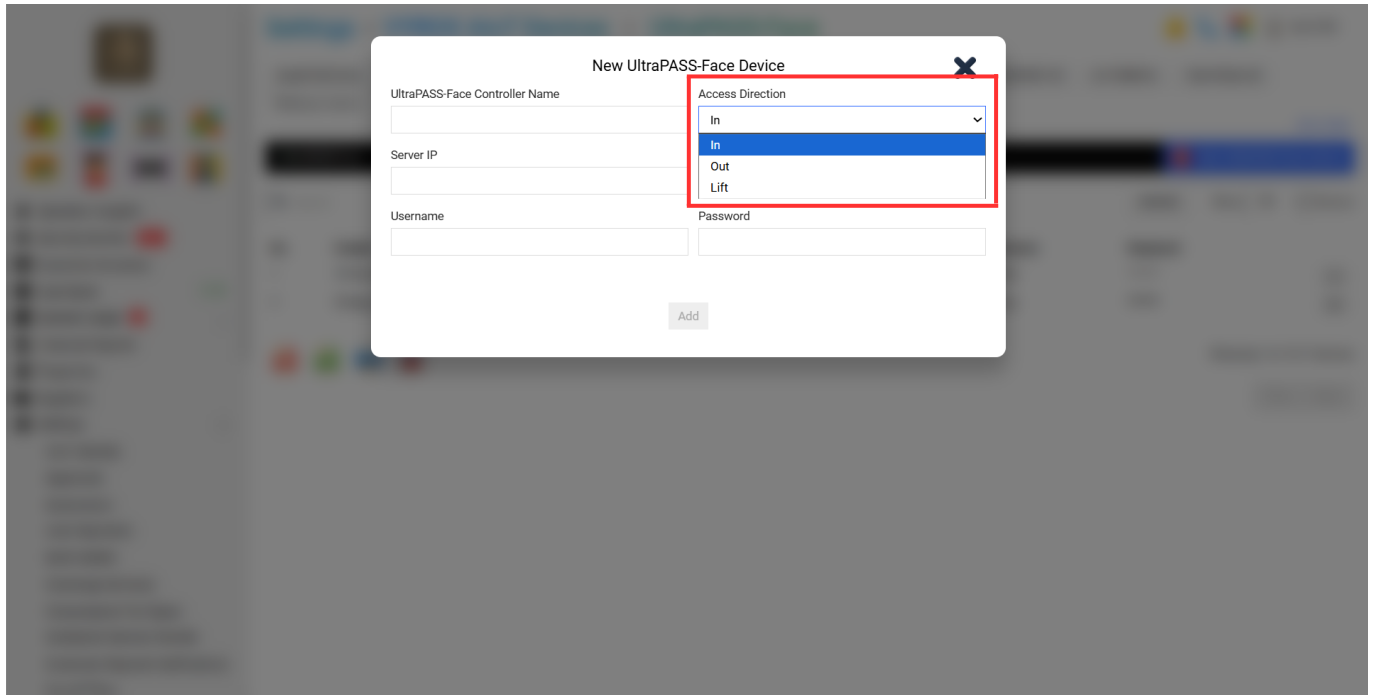
Step 1:

Fill in blank **“SuperPass-Face Controller Name”**



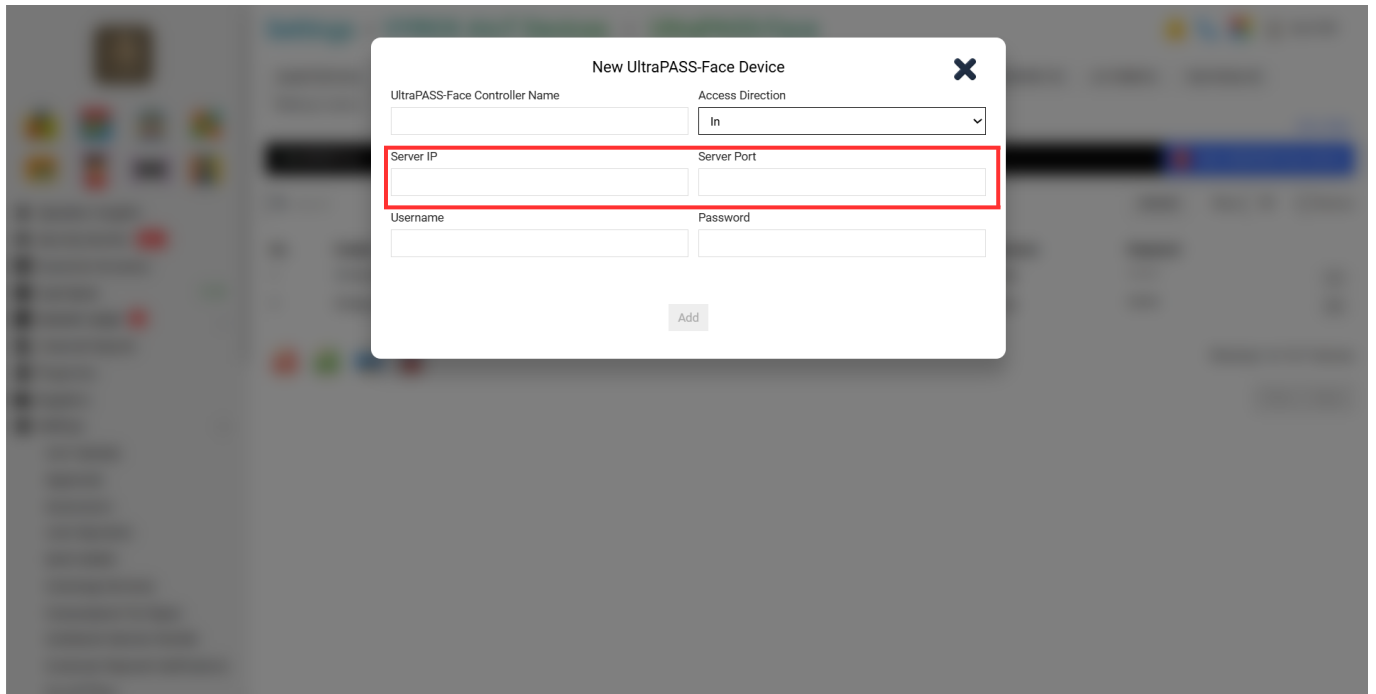
Step 2:

Select **“Access Direction”**

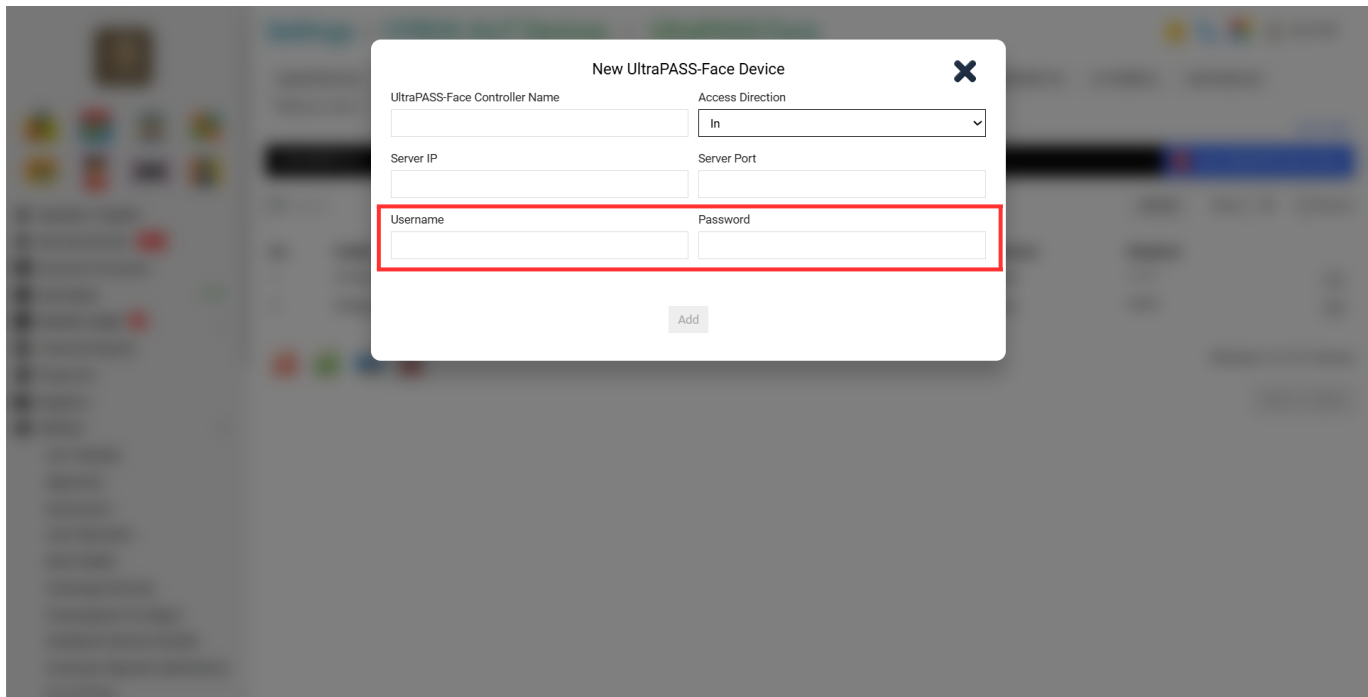


Step 3:

Fill in the Blank **“Server IP & Server Port”**



Step 4: Fill in the blank **“Username & Password”**.



After done keying in all information, Click "Add"

3. Configuration Instructions for Properties

This guide shows you step-by-step how to set up the Properties Unit part of VYROX VIP Smart Integrated Property Management System, which was created by VYROX INTERNATIONAL SDN BHD. Property managers, building officials, and facility workers can make and handle each unit, making sure that the information about each unit is always correct. Then, each unit can be easily connected to access control modules like SuperPass-Door for door entry, SuperPass-Lift for lift access, and UltraPass Face for face recognition. This way, unit records can be directly linked to automated and safe access permits.

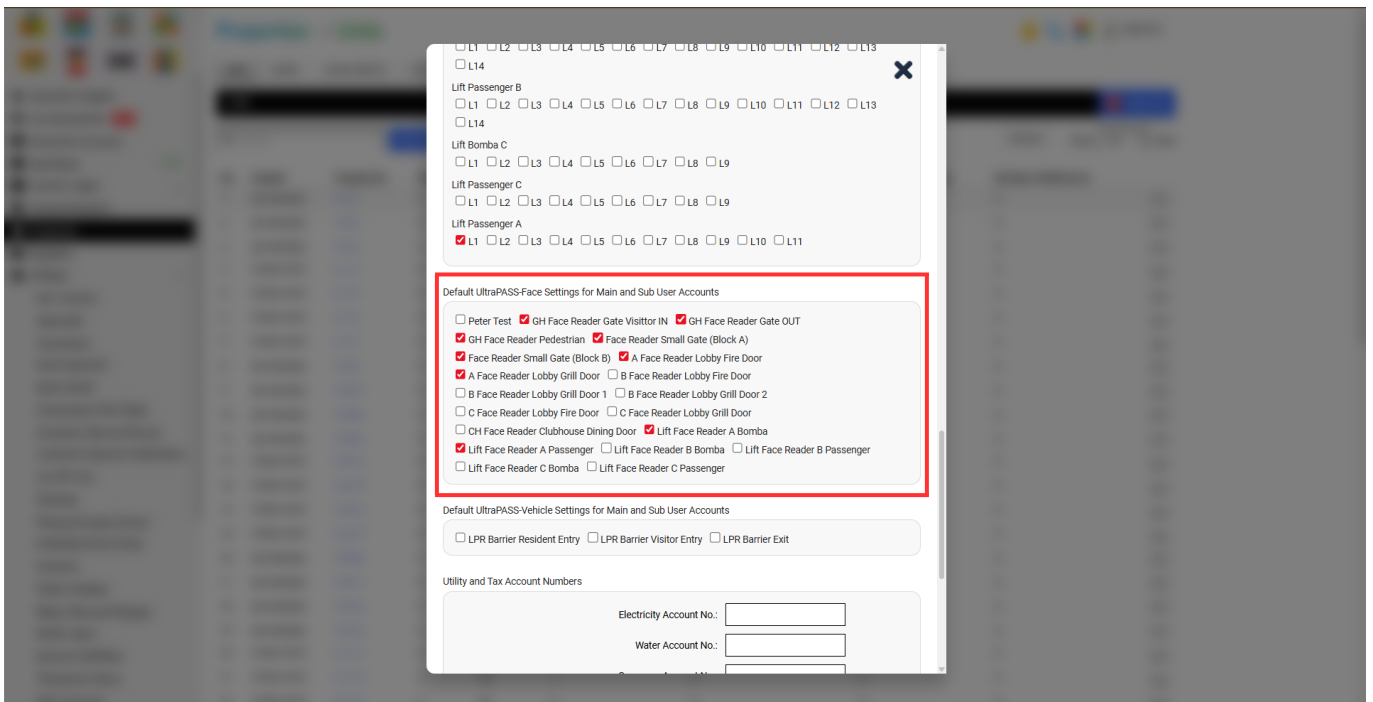
3.1 Configuration Properties

Go to **Properties > Units > Three Lines in the box.**

No.	Created	Property No.	Size (ft ²)	Share Unit	Reserved Parking Lots	Non-Reserved Parking Lots	Number of Bedrooms	Number of Bathrooms
1	25-Feb-2025	A-1-1	0	91	2	0	0	0
2	25-Feb-2025	A-1-2	0	105	2	0	0	0
3	25-Feb-2025	A-1-3	0	67	1	0	0	0
4	25-Feb-2025	A-1-4	0	89	1	0	0	0
5	25-Feb-2025	A-1-5	0	67	1	0	0	0
6	25-Feb-2025	A-1-6	0	89	1	0	0	0
7	25-Feb-2025	A-1-7	0	91	2	0	0	0
8	25-Feb-2025	A-1-8	0	105	2	0	0	0
9	25-Feb-2025	A-10-1	0	97	2	0	0	0
10	25-Feb-2025	A-10-2	0	111	2	0	0	0
11	25-Feb-2025	A-10-3	0	67	1	0	0	0
12	25-Feb-2025	A-10-4	0	89	1	0	0	0
13	25-Feb-2025	A-10-5	0	67	1	0	0	0
14	25-Feb-2025	A-10-6	0	89	1	0	0	0
15	25-Feb-2025	A-10-7	0	97	2	0	0	0
16	25-Feb-2025	A-10-8	0	111	2	0	0	0
17	25-Feb-2025	A-11-1	0	97	2	0	0	0
18	25-Feb-2025	A-11-2	0	111	2	0	0	0
19	25-Feb-2025	A-11-3	0	67	1	0	0	0

Step 1

Tick, “Default UltraPASS-Face Settings for Main and Sub User Accounts”



Note: Please tick which one the unit uses for door access.

3.2 SuperPass-Door

Go to **Setting > AIoT Devices > SuperPass-Door**

The screenshot shows the 'Settings > VYROX AIoT Devices > SuperPASS-Door' interface. The left sidebar contains various system settings like 'Operation Insights', 'Security Monitor', and 'AloT Devices'. The top navigation bar includes buttons for different device types such as 'SuperPASS-Door', 'SuperPASS-Lift', etc. The main area features a table with columns for 'No.', 'Created', 'Serial No.', and 'Label'. Two devices are listed: 'Access Door Demo' and 'Testing Board'. A 'New SuperPASS-Door Device' button is highlighted with a red box in the top right corner of the main area.

Details include:

1. SuperPass-Door Controller Name
2. Number of Doors Supported
3. Label Name in Channel
4. Cloud Server
5. Cloud Server API Key
6. SuperPASS-Door Controller Serial Number

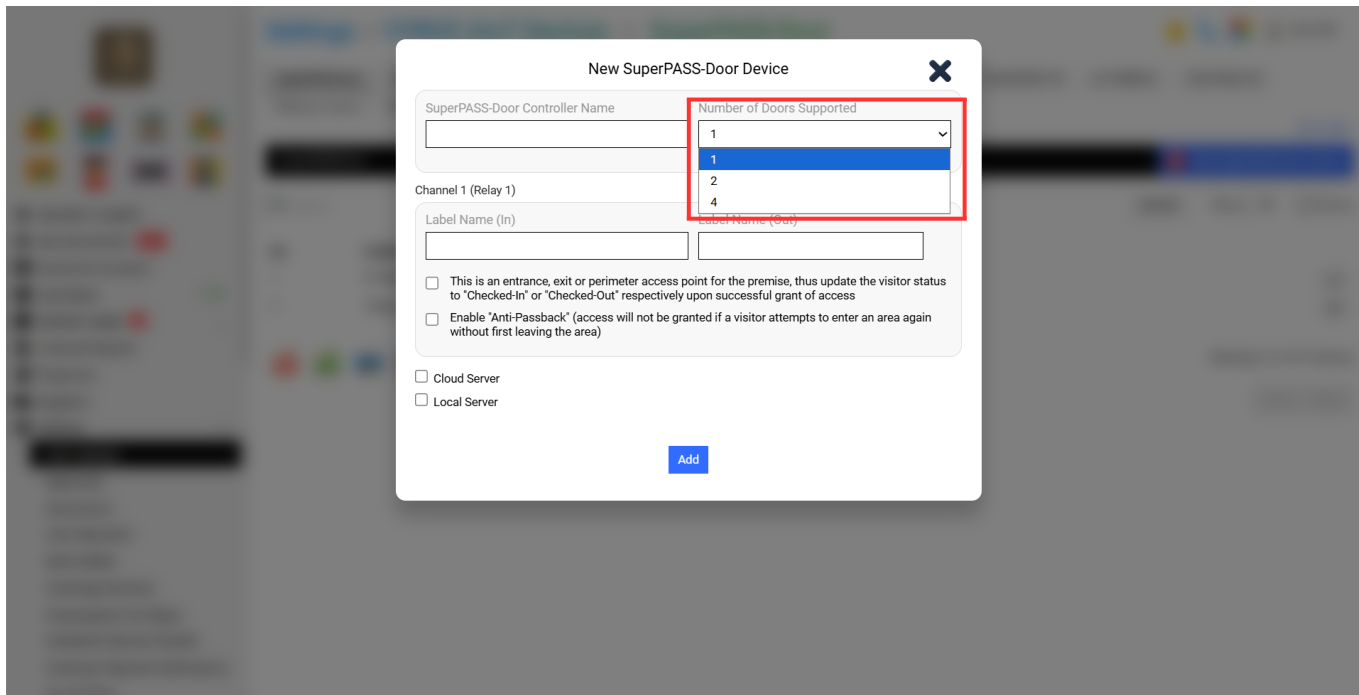
Step 1:

Fill in the blank. **“SuperPass-Door Controller Name”**

The screenshot shows a modal window titled 'New SuperPASS-Door Device'. It contains several input fields and checkboxes. The 'SuperPASS-Door Controller Name' field is highlighted with a red box. The 'Number of Doors Supported' field is a dropdown menu with '1' selected. Below these are two input fields for 'Label Name (In)' and 'Label Name (Out)'. There are also three checkboxes: 'This is an entrance, exit or perimeter access point for the premise, thus update the visitor status to "Checked-In" or "Checked-Out" respectively upon successful grant of access', 'Enable "Anti-Passback" (access will not be granted if a visitor attempts to enter an area again without first leaving the area)', and 'Cloud Server'. At the bottom, there is an 'Add' button.

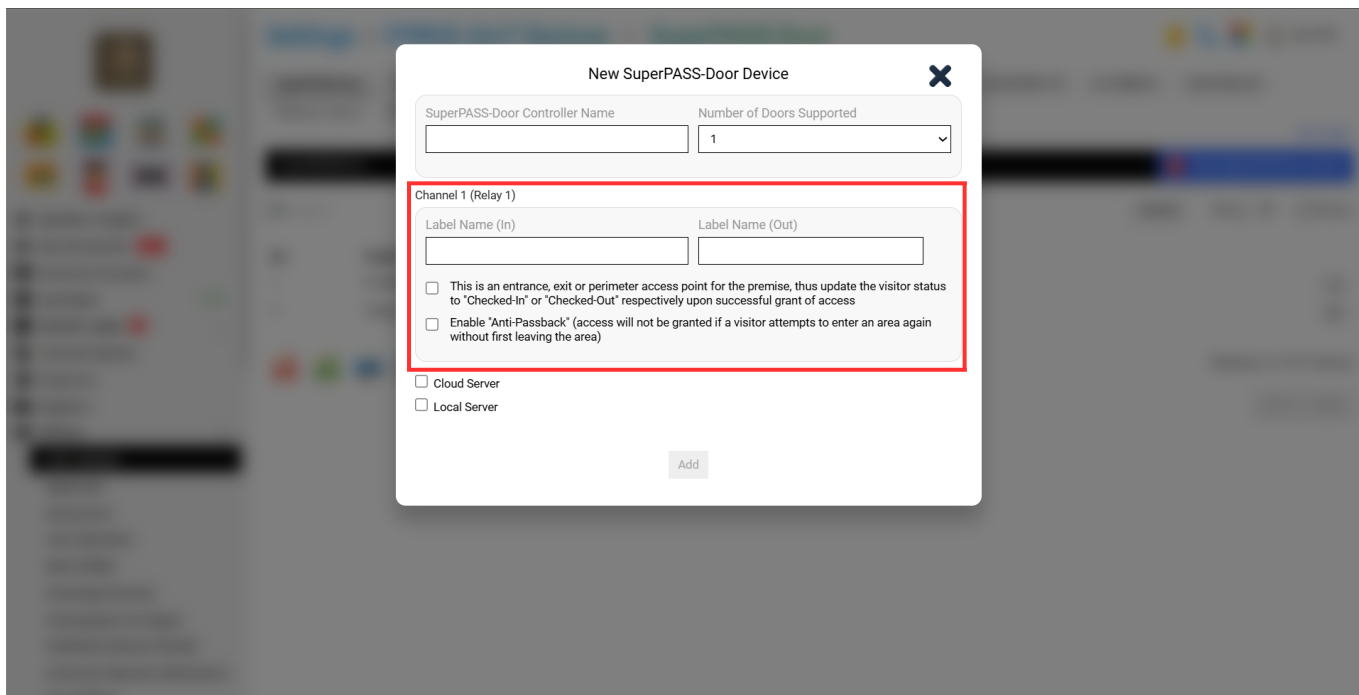
Step 2:

Select **“Number of Doors Supported”**

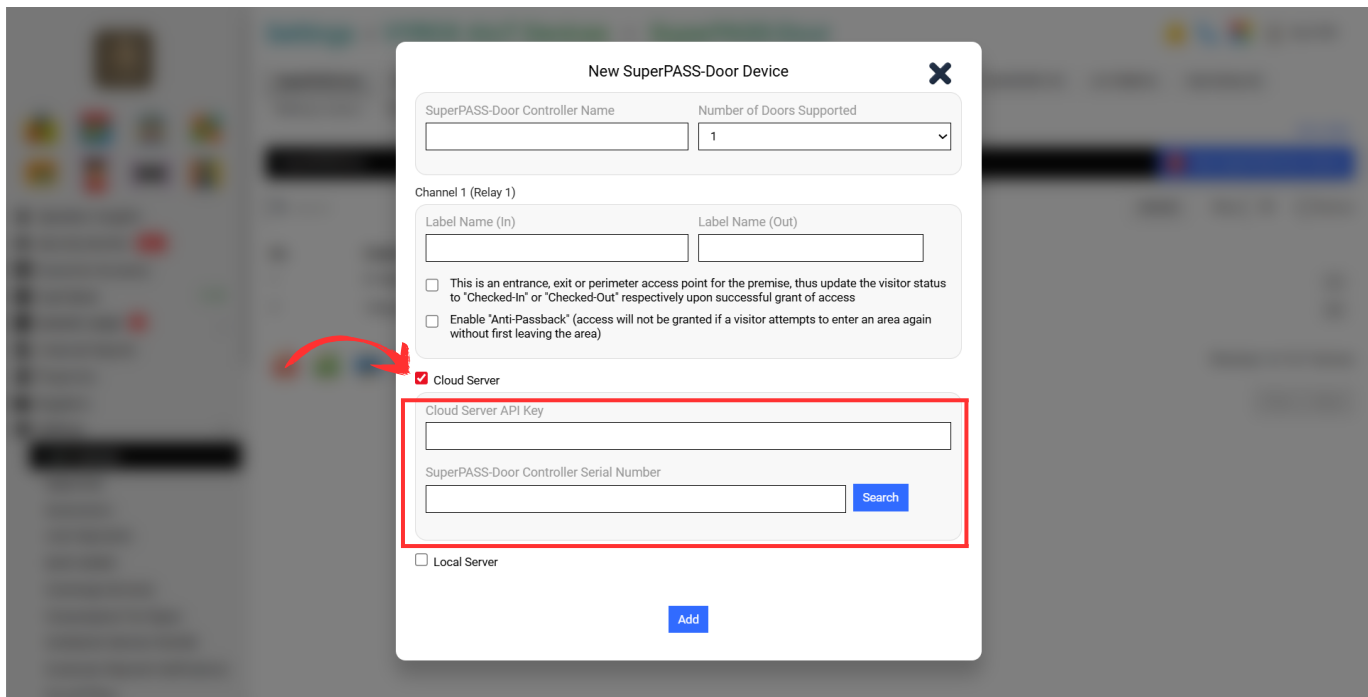


Step 3:

Fill in the Blank **“Label Name in Channel”**



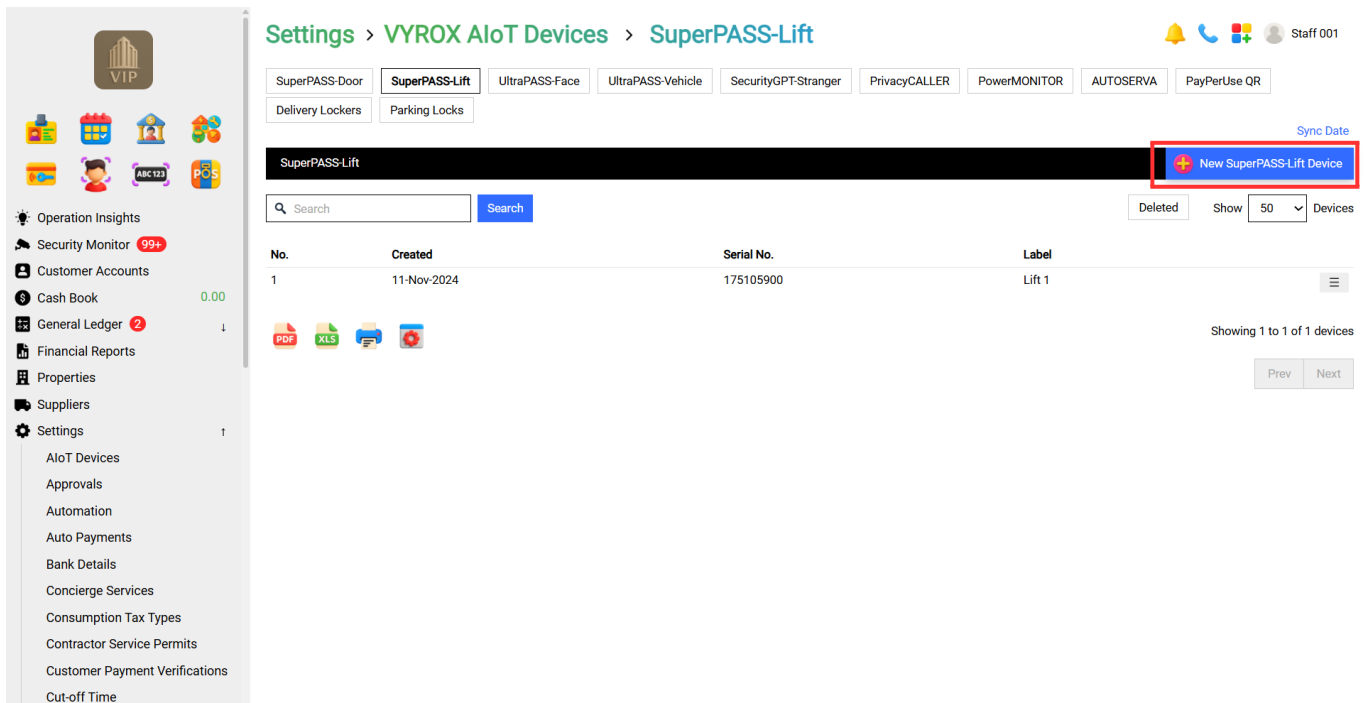
Step 4: Tick Cloud Server and Fill in the blank **“Cloud Server API Key & SuperPASS-Door Controller Serial Number”**.



After done keying in all information, Click "Add"

3.3 SuperPass-Lift

Go to **Setting > AIoT Devices > SuperPASS-Lift**



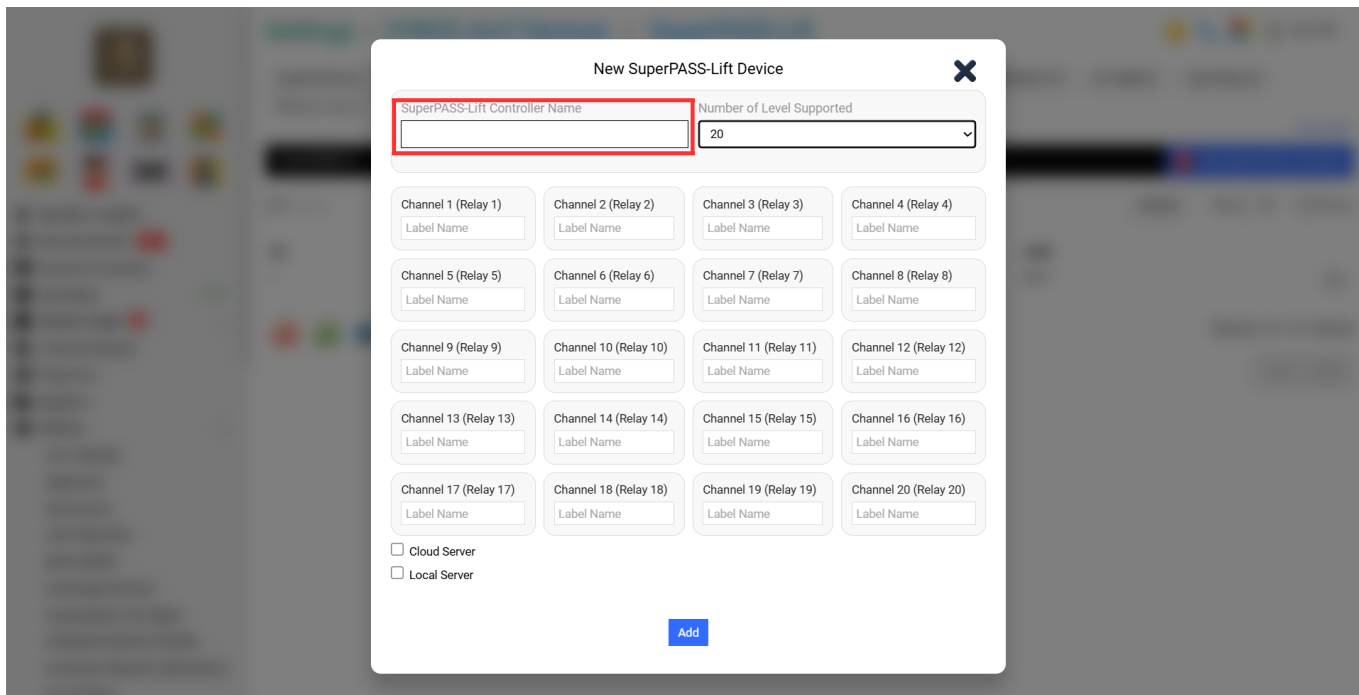
Details include:

- 1. SuperPass-Lift Controller Name
- 2. Number of Level Supported
- 3. Label Name in Channel
- 4. Cloud Server

- 5. Cloud Server API Key
- 6. SuperPASS-Lift Controller Serial Number

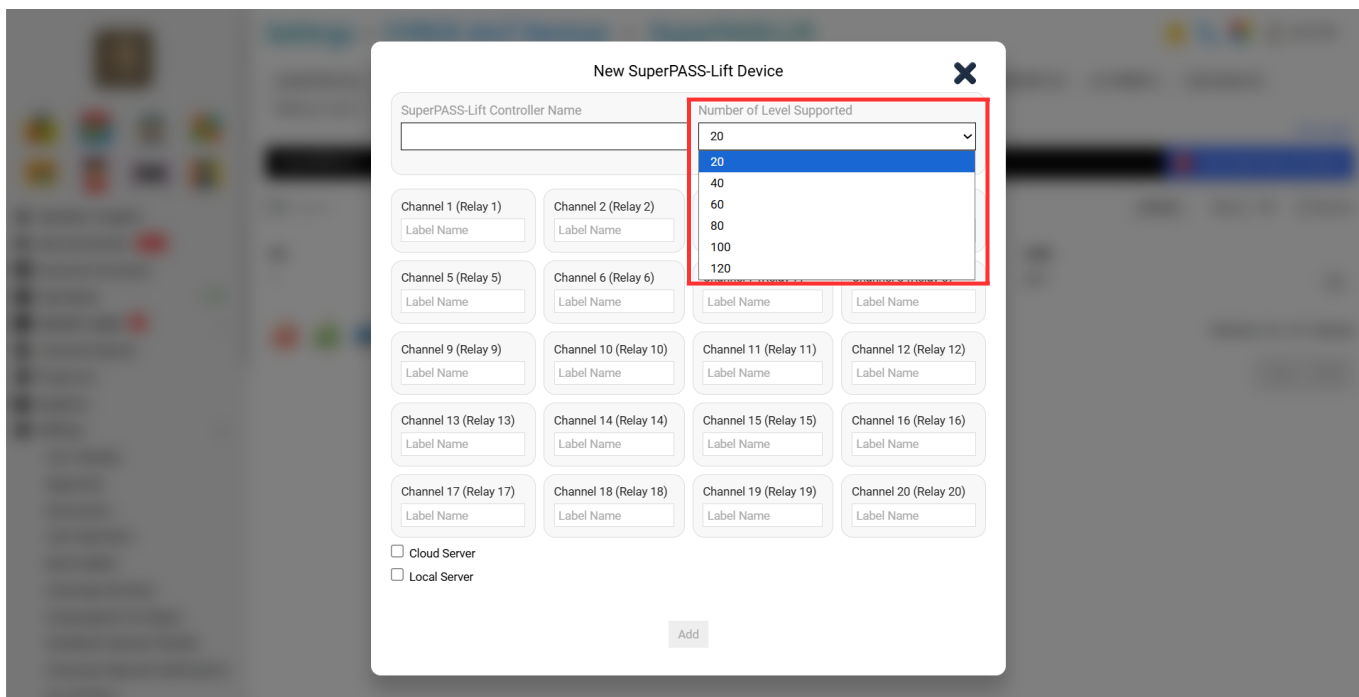
Step 1:

Fill in blank **“SuperPass-Lift Controller Name”**



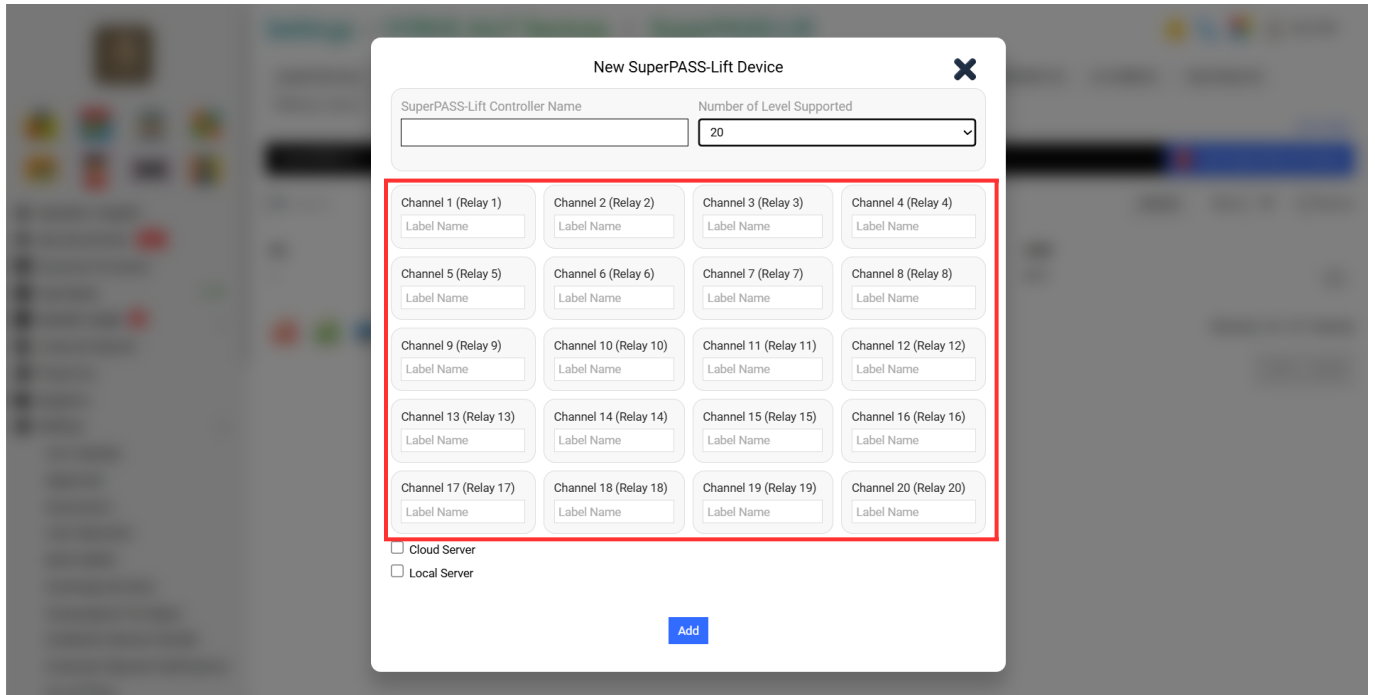
Step 2:

Select **“Number of Level Supported”**

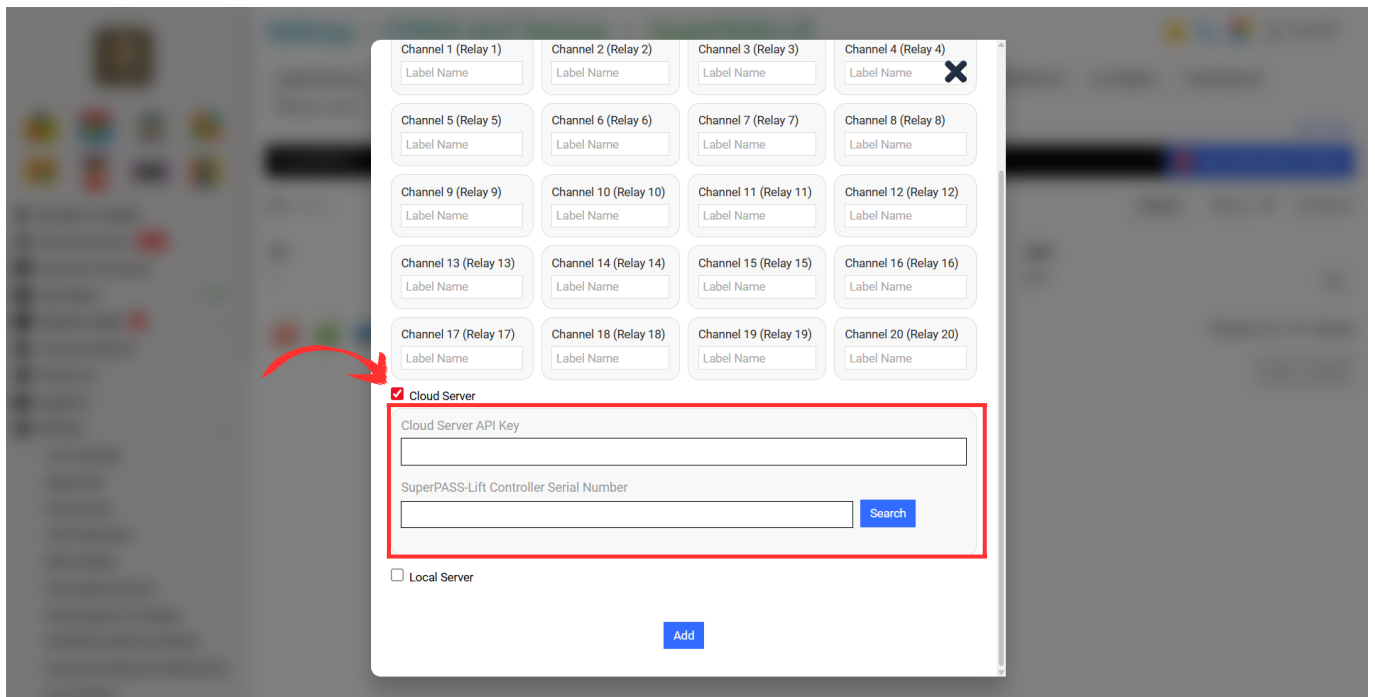


Step 3:

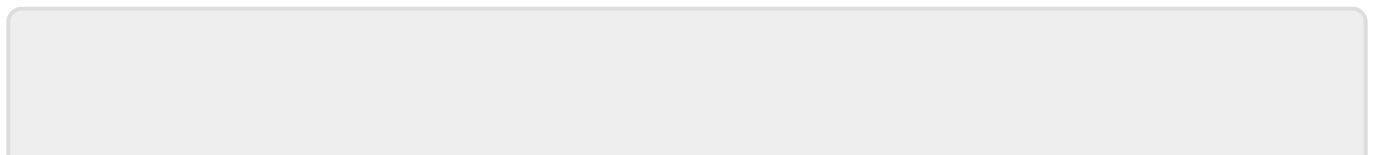
Fill in the Blank “Label Name in Channel”



Step 4: Tick Cloud Server and Fill in the blank “Cloud Server API Key & SuperPASS-Door Controller Serial Number”.



After done keying in all information, Click “Add”



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