

Face Access Control

1. Introduction

A thorough procedure for using the Face Access Control system is described in this tutorial. 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. The management of Face Access Control is explained in this lesson. 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 may easily connect and operate the Face Access Control system with the help of VYROX's VIP AIoT tools, a full suite of intelligent 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 UltraPass Face

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

The screenshot displays the 'UltraPASS-Face' configuration page. At the top, there are tabs for different device types: SuperPASS-Door, SuperPASS-Lift, UltraPASS-Face (selected), UltraPASS-Vehicle, SecurityGPT-Stranger, PrivacyCALLER, PowerMONITOR, AUTOSERVA, and PayPerUse QR. Below these are 'Delivery Lockers' and 'Parking Locks' sections. A 'Sync Date' link is visible. A red box highlights the '+ New UltraPASS-Face Device' button. Below this is a search bar and a table of existing devices.

| No. | Created | Label | IP | Username | Password | |
|-----|-------------|--------------|------------------------|----------|----------|---|
| 1 | 18-Nov-2024 | Inside Face | vyroxaiot.ddns.net:108 | admin | ***** | ⋮ |
| 2 | 20-May-2023 | Outside Face | vyroxaiot.ddns.net:243 | admin | ***** | ⋮ |

Showing 1 to 2 of 2 devices

Buttons: PDF, XLS, Print, Refresh

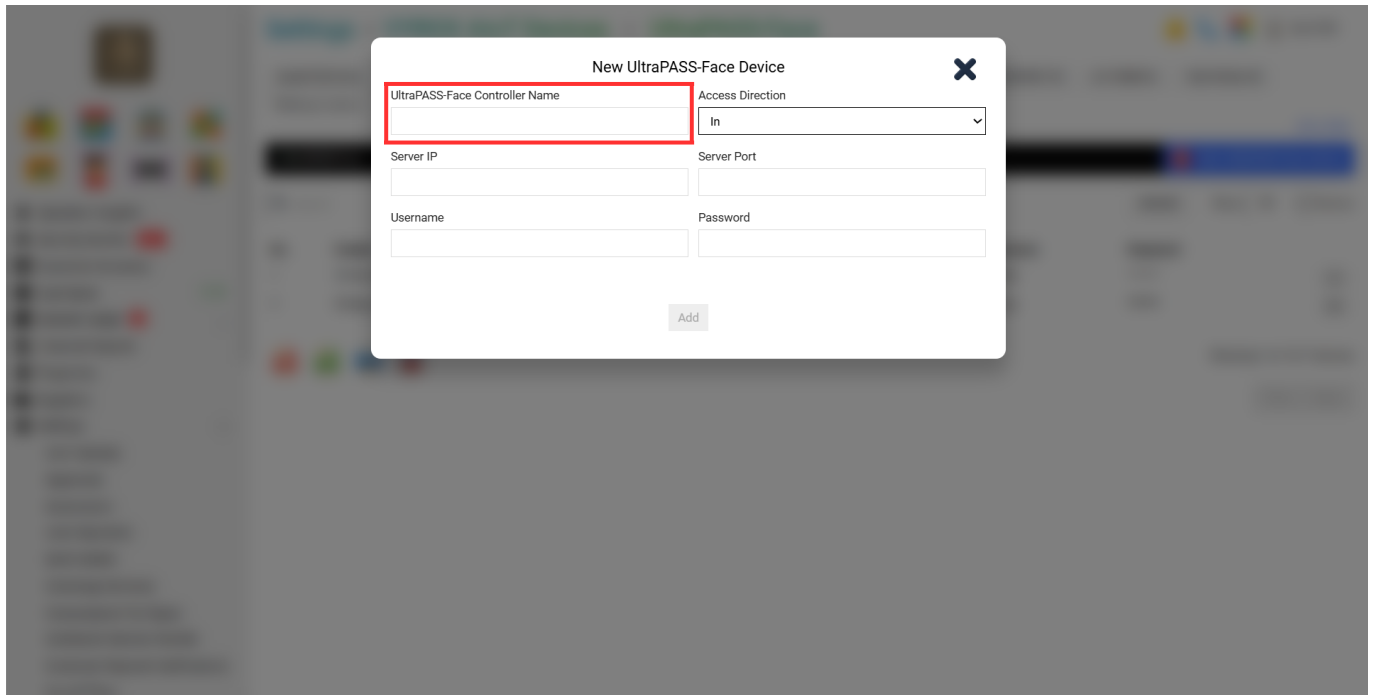
Buttons: Prev, Next

Details include:

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

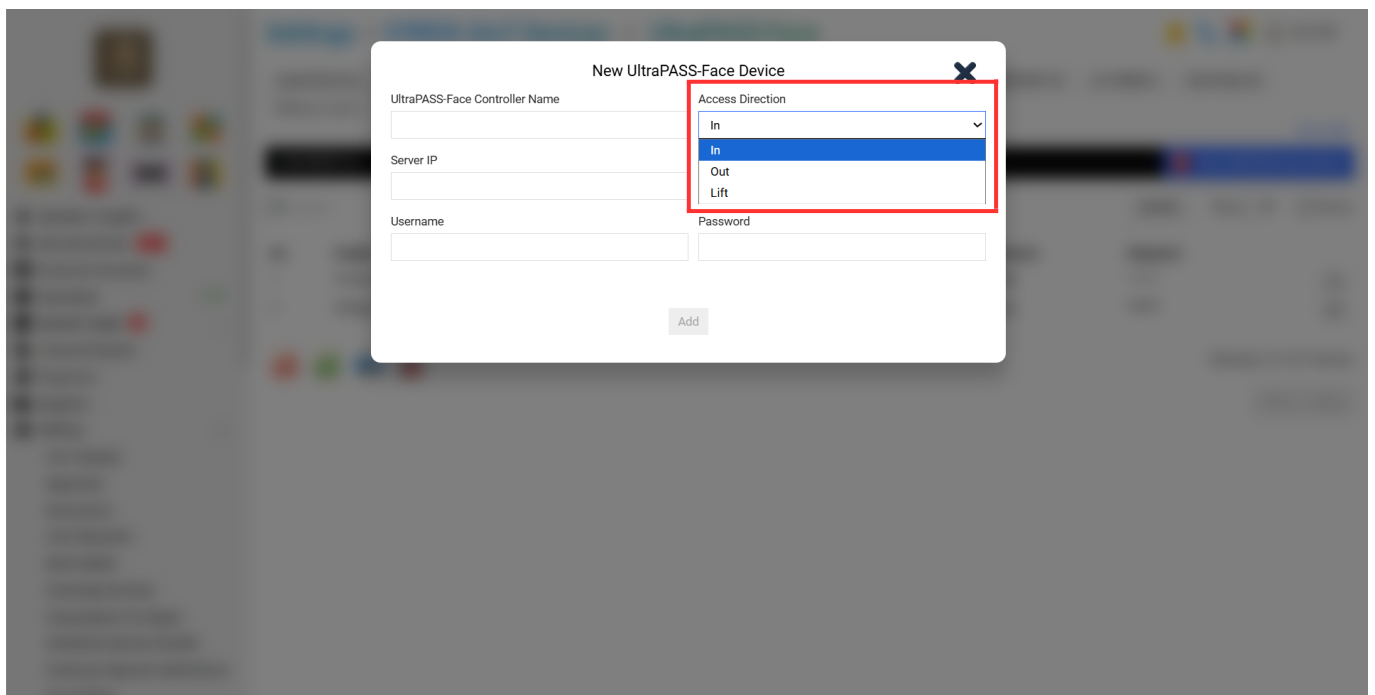
Step 1:

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



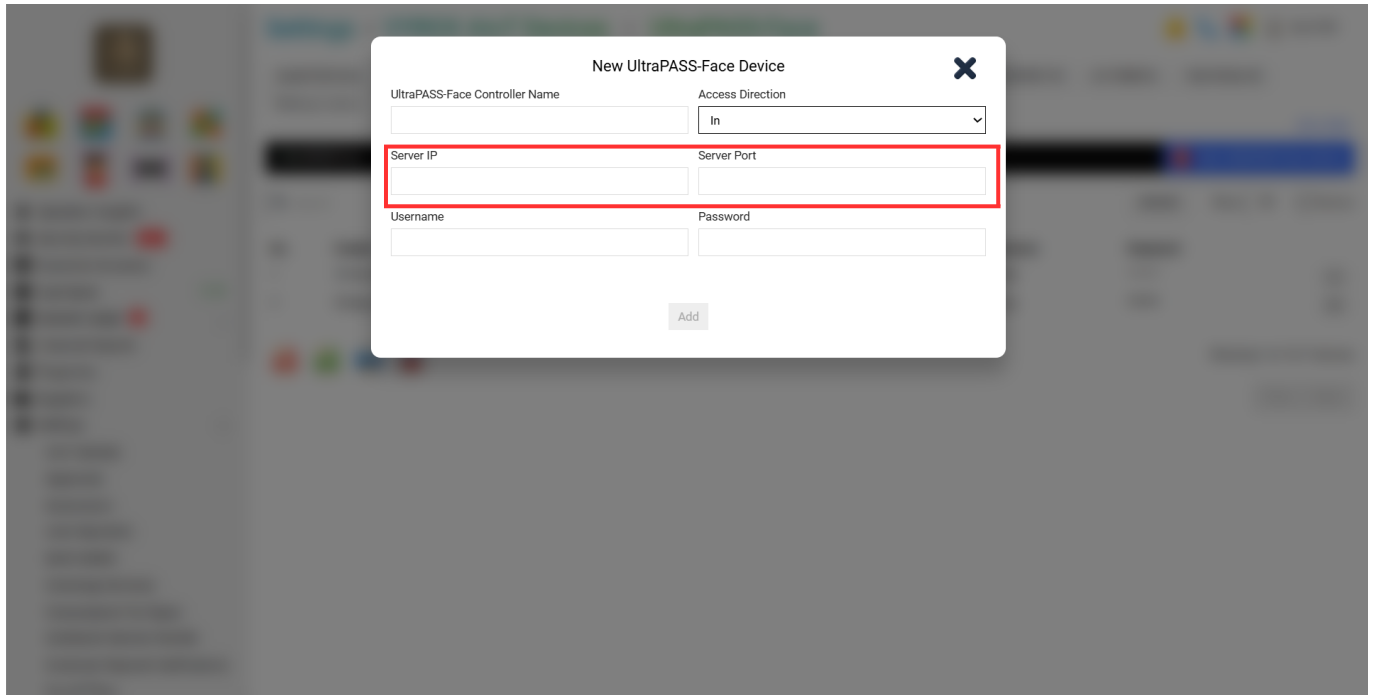
Step 2:

Select **“Access Direction”**

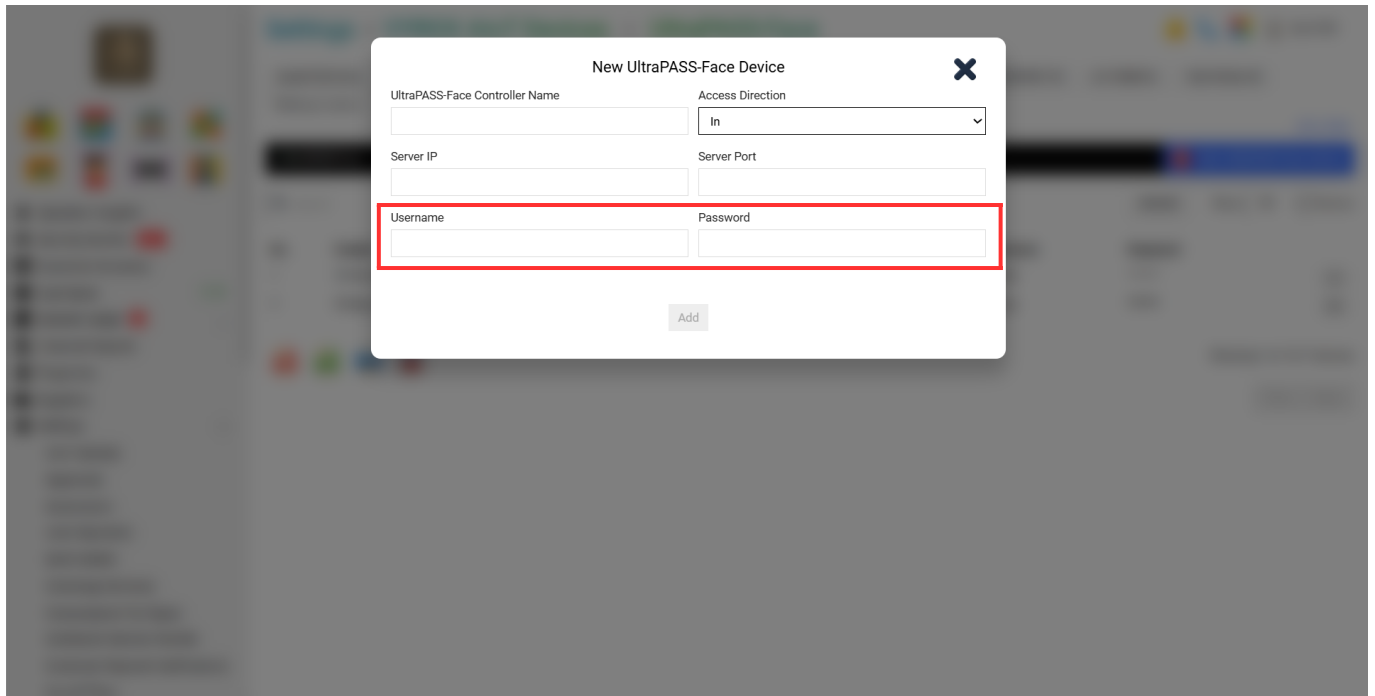


Step 3:

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



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



After done keying in all information, Click **“Add”**

2.2 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', and 'UltraPASS-Face'. The main area displays a table of SuperPASS-Door devices 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

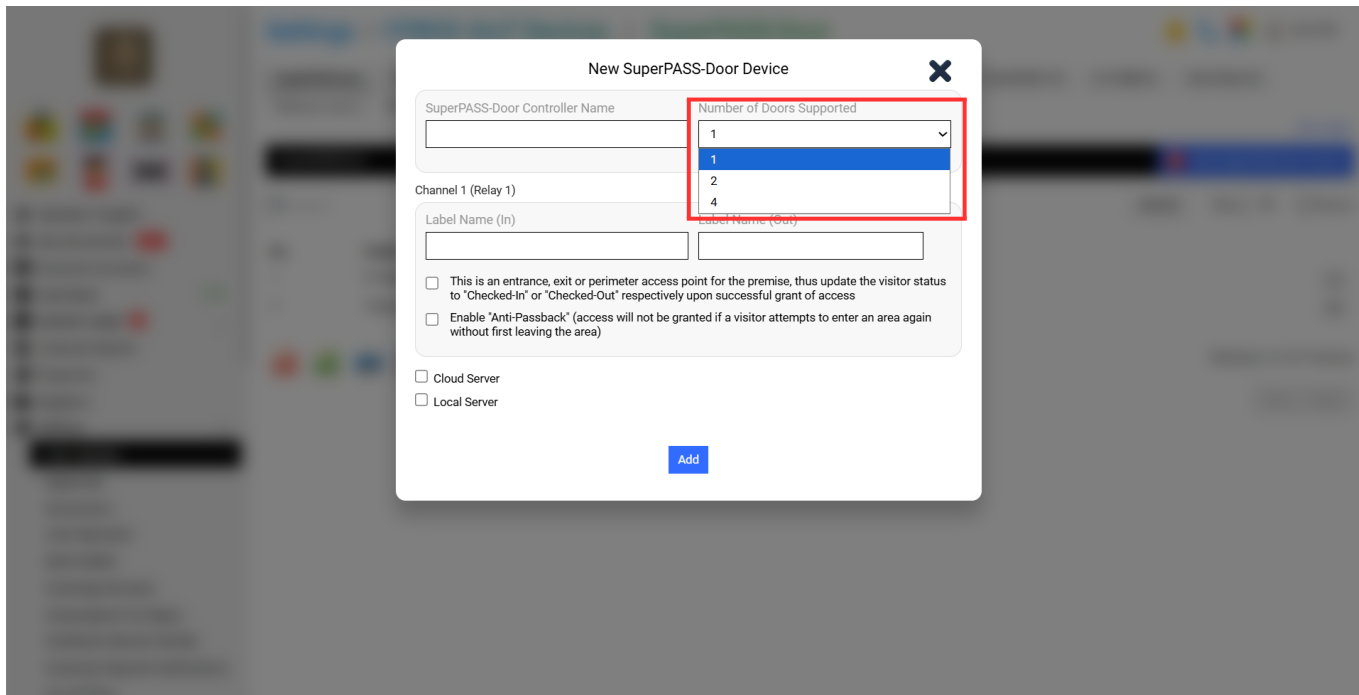
Step 1:

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

The screenshot shows the 'New SuperPASS-Door Device' modal form. The 'SuperPASS-Door Controller Name' field is highlighted with a red box. The form includes a dropdown for 'Number of Doors Supported' (set to 1), two input fields for 'Label Name (In)' and 'Label Name (Out)', and several 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)', 'Cloud Server', and 'Local Server'. An 'Add' button is at the bottom.

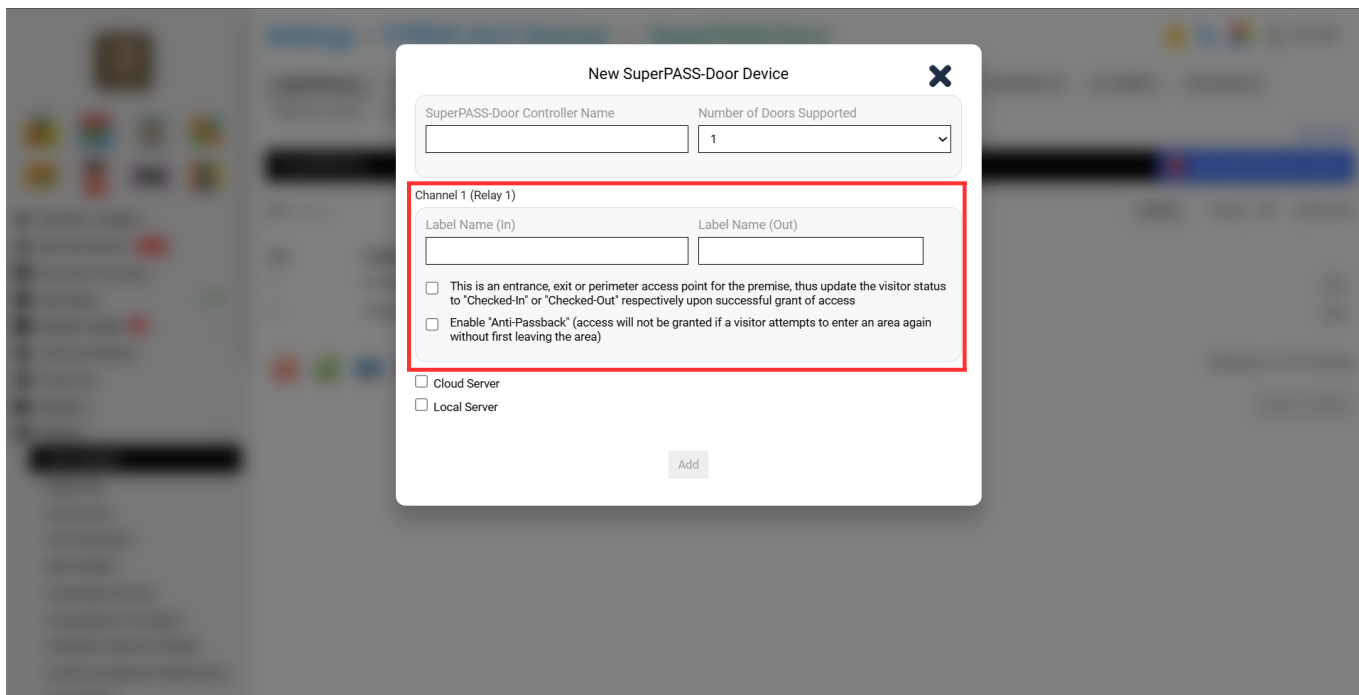
Step 2:

Select **“Number of Doors Supported”**

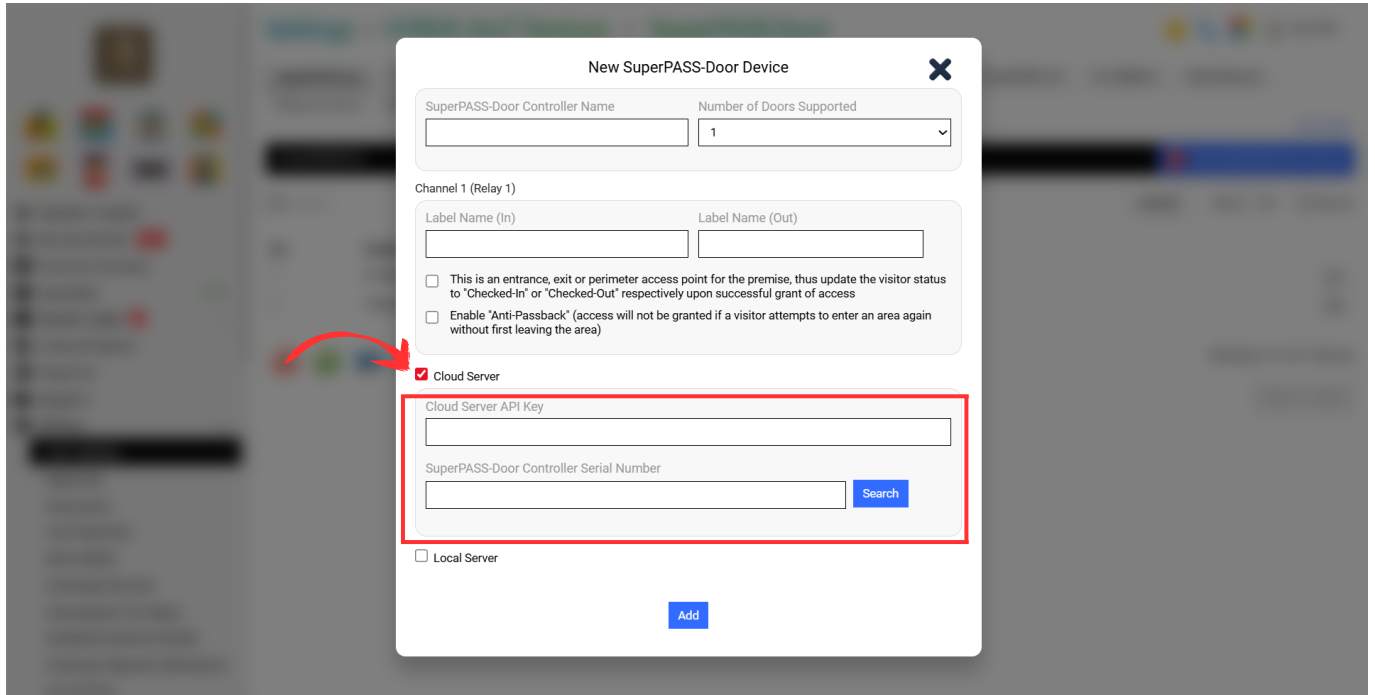


Step 3:

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



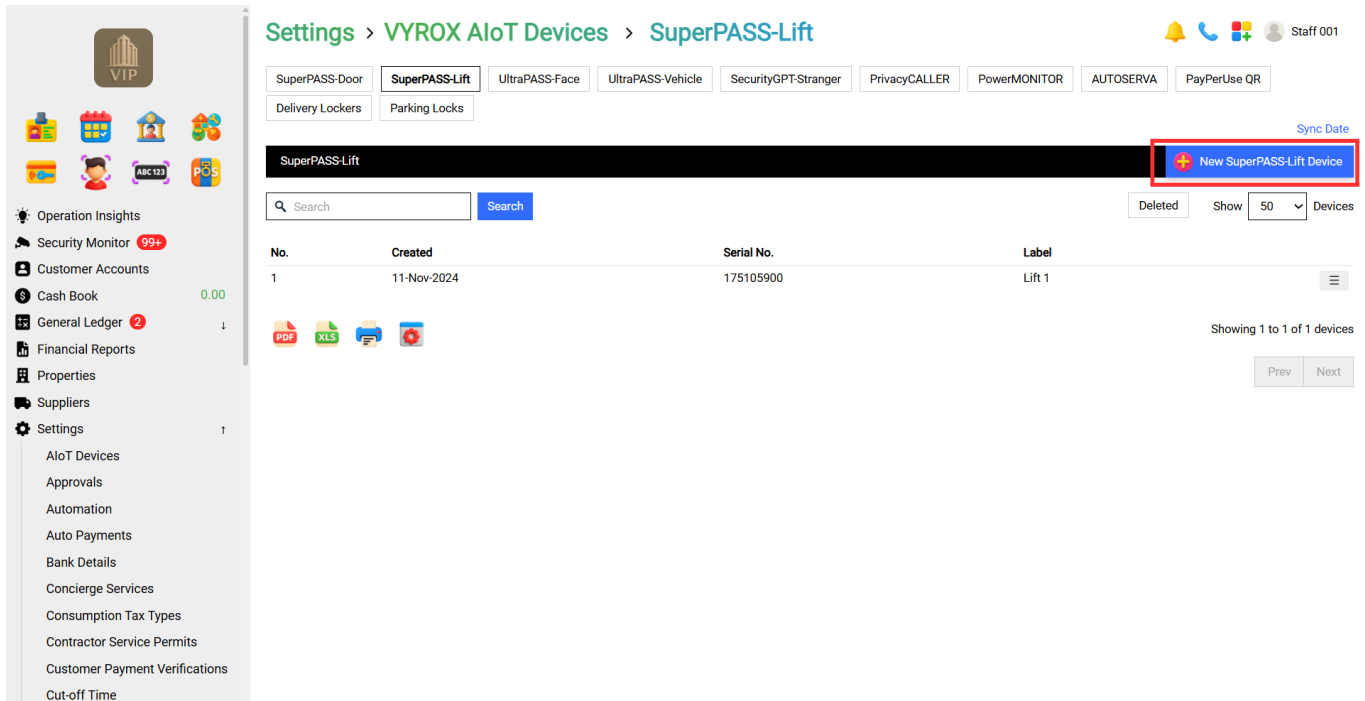
Step 4: Tick Cloud Server and Fill in the blank **“Cloud Server API Key & SuperPASS-Door Controller Serial Number”**.



After done keying in all information, Click "Add"

2.3 SuperPass-Lift

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



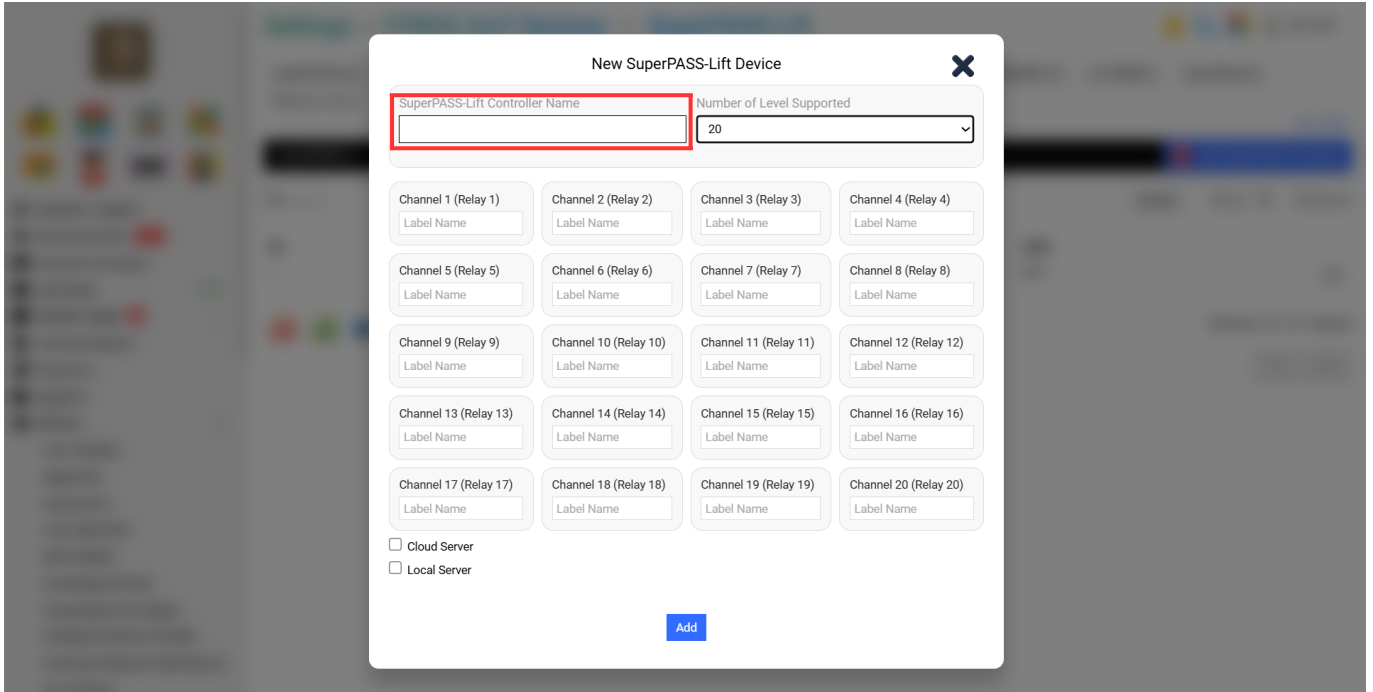
Details include:

- 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

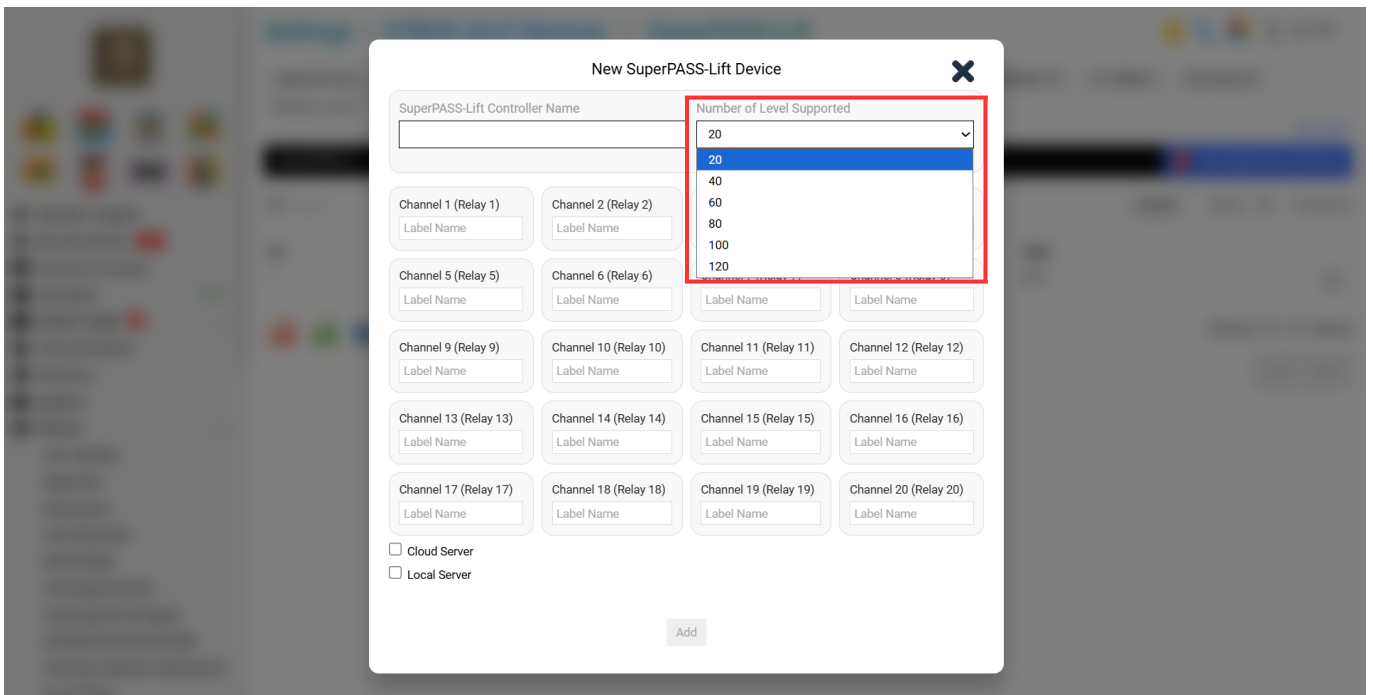
Step 1:

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



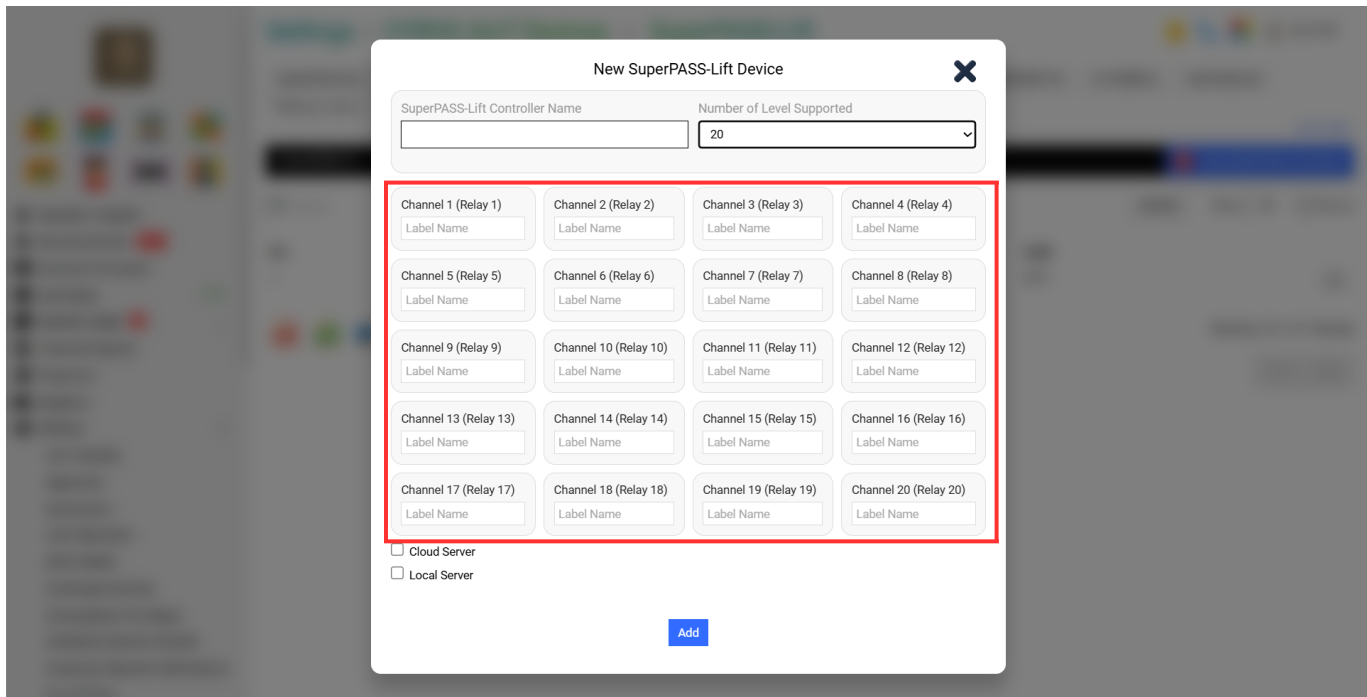
Step 2:

Select **“Number of Level Supported”**

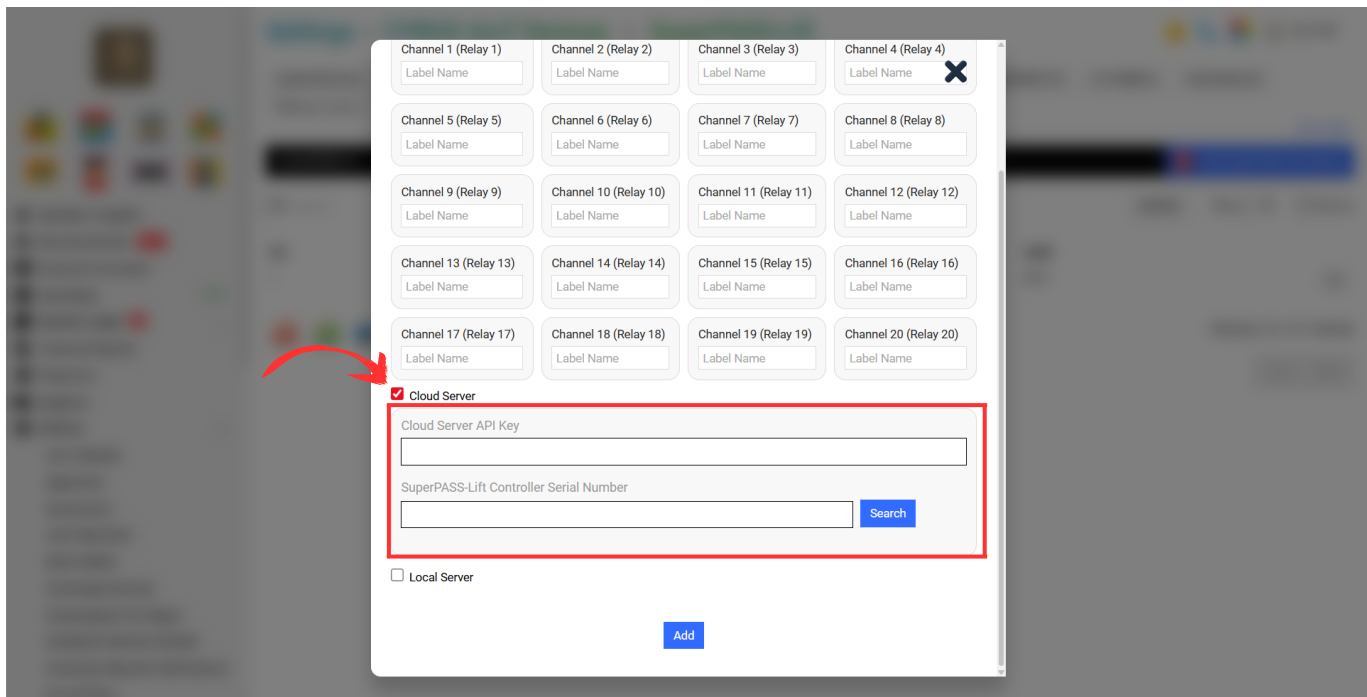


Step 3:

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”

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.

2.1 Configuration Properties

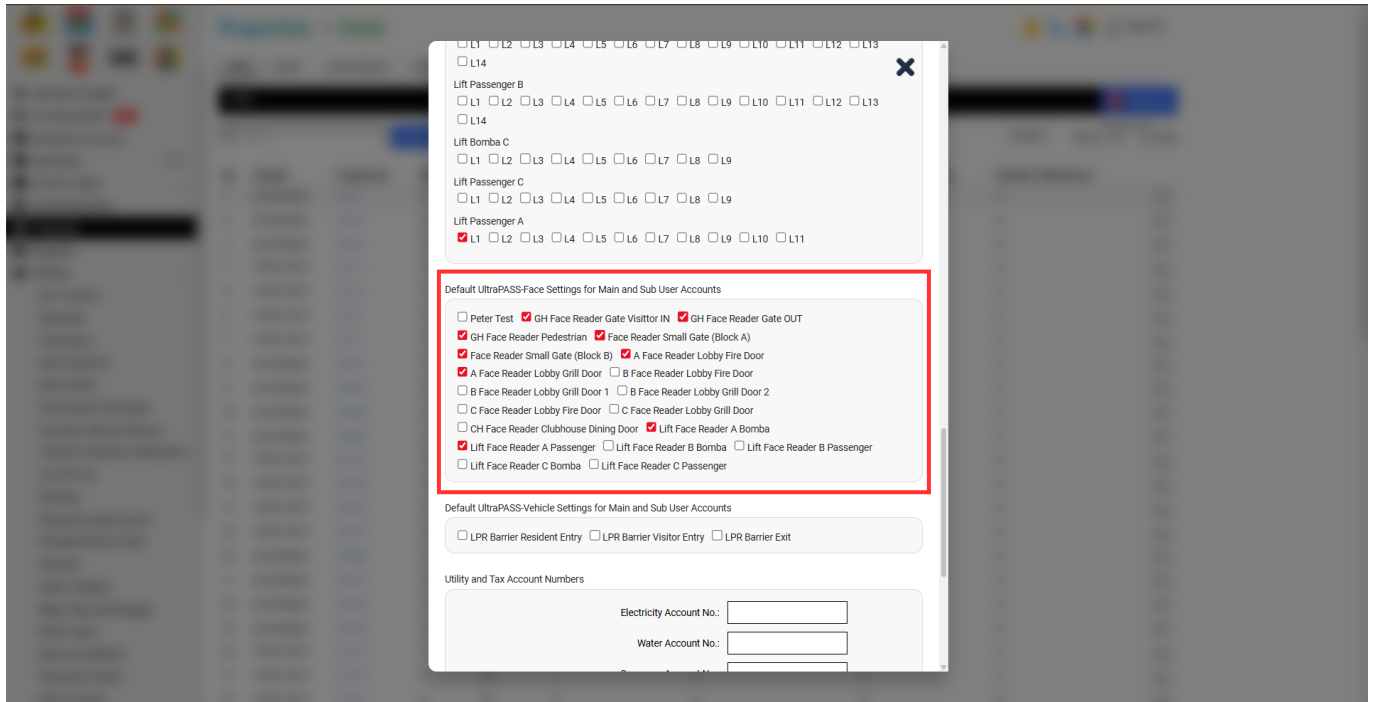
Go to **Properties > Units > Three Lines in the box.**

The screenshot shows the 'Properties > Units' page in the VYROX system. The left sidebar contains navigation options like 'Operation Insights', 'Security Monitor', 'Customer Accounts', 'Cash Book', 'General Ledger', 'Financial Reports', 'Properties', 'Suppliers', and 'Settings'. The main content area displays a table of units. The table has the following columns: No., Created, Property No., Size (ft²), Share Unit, Reserved Parking Lots, Non-Reserved Parking Lots, Number of Bedrooms, and Number of Bathrooms. A red box highlights the three-line menu icon in the rightmost column of the table. A red arrow points to this icon from the 'Number of Bathrooms' column header.

| No. | Created | Property No. | Size (ft²) | 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.

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