

# Face Access Control

## 1. Introduction

Access control systems are security solutions designed to regulate and monitor entry to physical or digital spaces, ensuring that only authorised individuals gain access. Access control systems improve safety, make operations easier, and safeguard important assets by using technologies like key cards, fingerprints, QR codes, and password authentication. Residential buildings, commercial properties, and industrial facilities widely use these systems to effectively manage the movement of people and vehicles. Beyond security, access control systems also provide administrators with valuable data to monitor activities, improve efficiency, and enforce policies, making them an essential component of modern property and organisational management.

## 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.

### 2.3 UltraPass Face

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

Settings > VYROX AIoT Devices > UltraPASS-Face

SuperPASS-Door SuperPASS-Lift **UltraPASS-Face** UltraPASS-Vehicle SecurityGPT-Stranger PrivacyCALLER PowerMONITOR AUTOSERVA PayPerUse QR

Delivery Lockers Parking Locks

Sync Date

UltraPASS-Face **New UltraPASS-Face Device**

Deleted Show 50 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

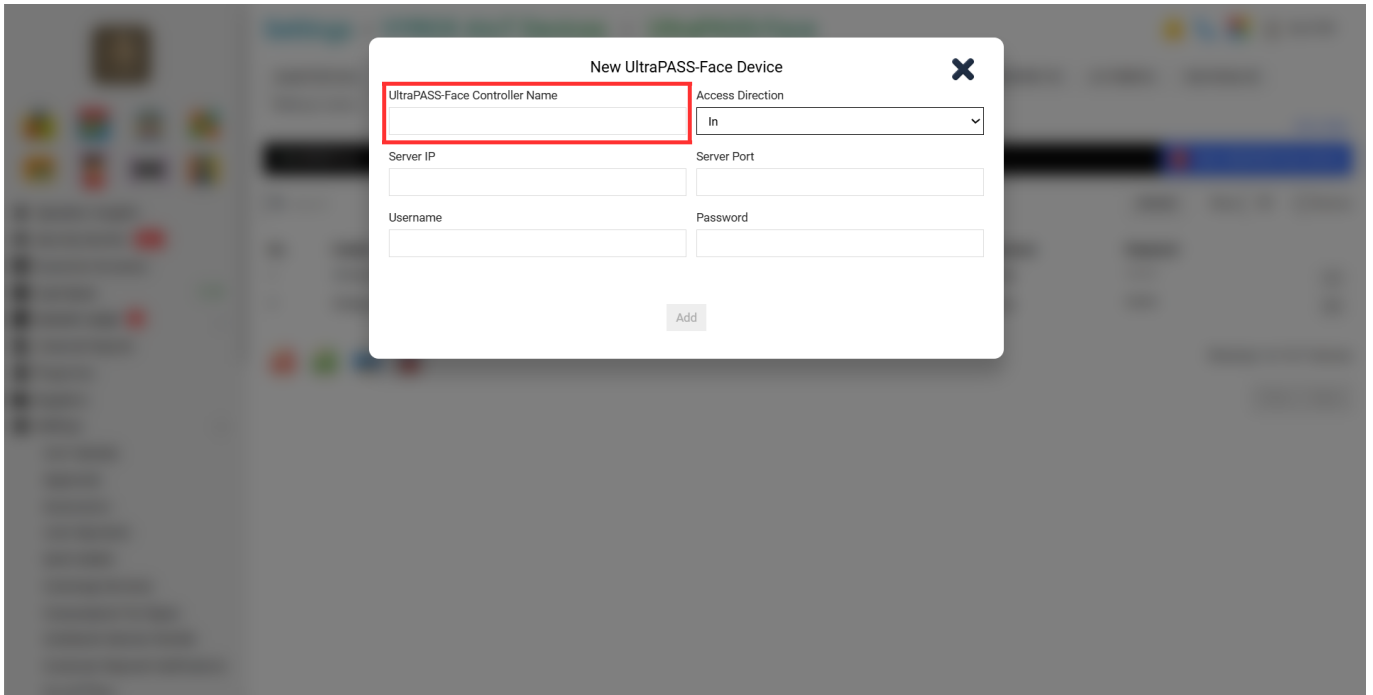
Prev Next

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”**



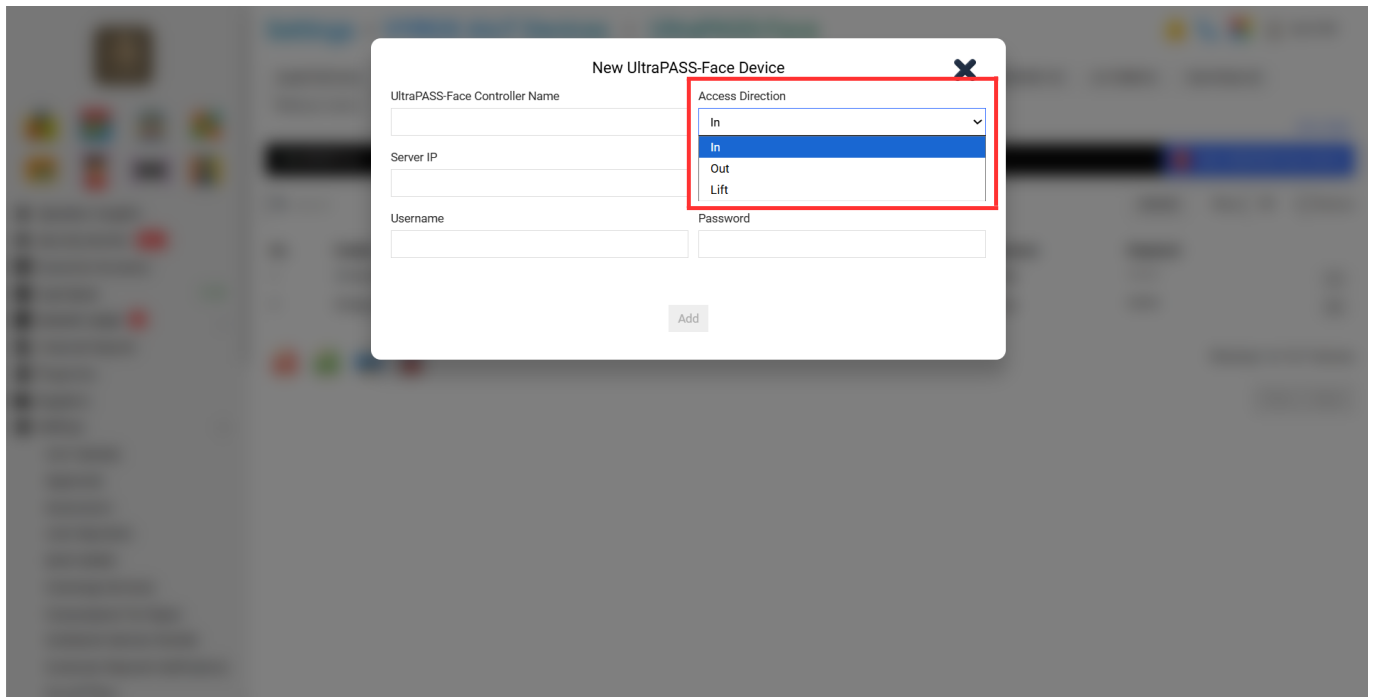
The screenshot shows a modal window titled "New UltraPASS-Face Device" with a close button (X) in the top right corner. The form contains the following fields:

- UltraPASS-Face Controller Name:** A text input field, currently empty and highlighted with a red border.
- Access Direction:** A dropdown menu with "In" selected.
- Server IP:** A text input field, currently empty.
- Server Port:** A text input field, currently empty.
- Username:** A text input field, currently empty.
- Password:** A text input field, currently empty.

An "Add" button is located at the bottom center of the form.

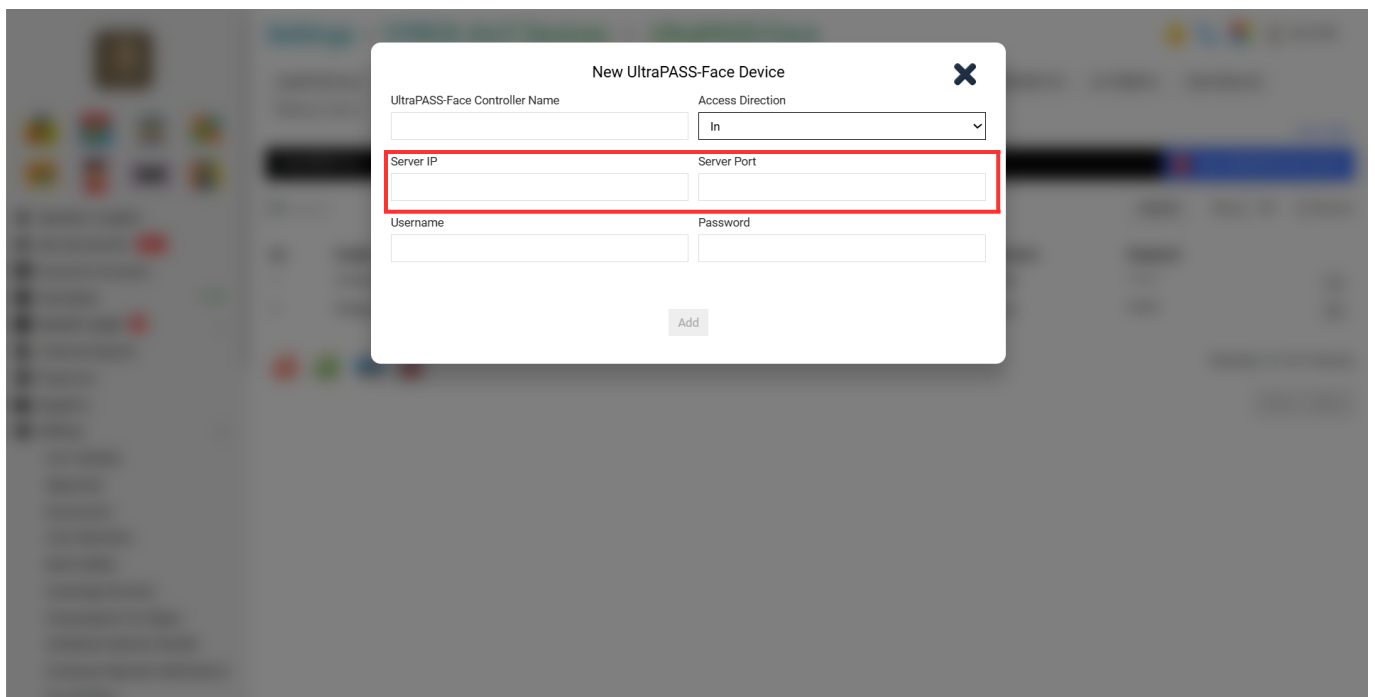
### Step 2:

Select **“Access Direction”**

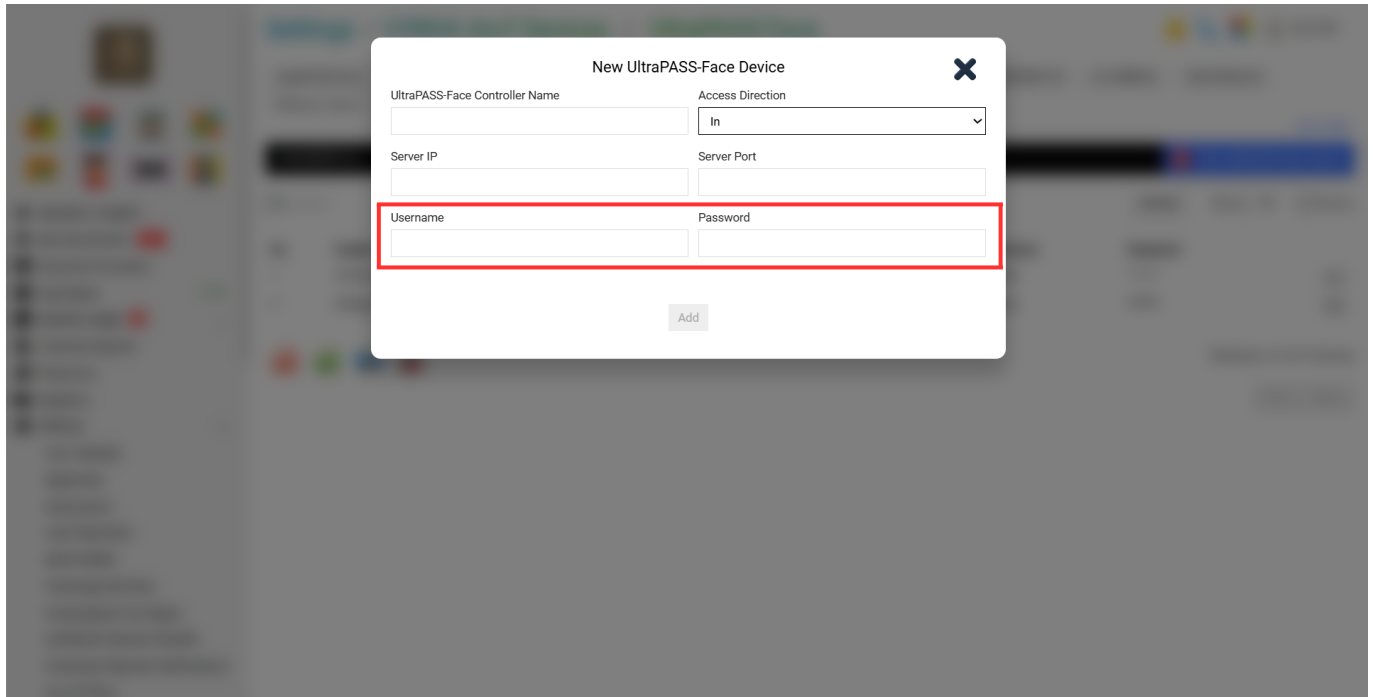


**Step 3:**

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. 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, the UltraPass Face module for face recognition can be connected to each unit without any problems. This lets unit records be directly tied to safe and automated entry rights.

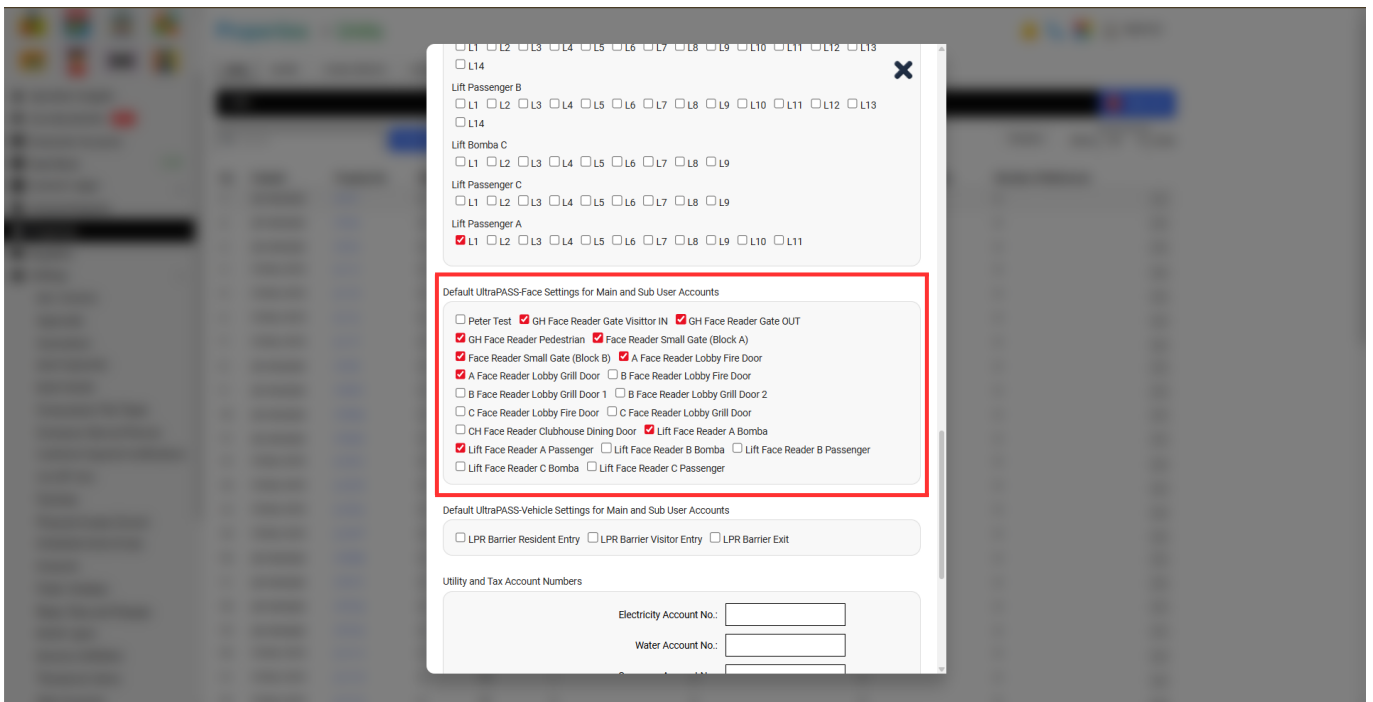
### 2.1 Configuration Properties

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

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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